

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038496.D
 Acq On : 26 Oct 2023 04:16
 Operator : JC/MD
 Sample : VX1025WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 06:14:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	187238	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	301691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162822	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128665	42.723	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.440%
35) Dibromofluoromethane	5.385	113	115701	53.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.440%
50) Toluene-d8	8.647	98	395660	47.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.079	95	153649	48.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35907	19.867	ug/l	98
3) Chloromethane	1.300	50	32413	17.596	ug/l	97
4) Vinyl Chloride	1.374	62	38212	18.710	ug/l	97
5) Bromomethane	1.605	94	44113	15.864	ug/l	97
6) Chloroethane	1.685	64	25877	17.203	ug/l	99
7) Trichlorofluoromethane	1.886	101	69894	17.326	ug/l	99
8) Diethyl Ether	2.136	74	26171	17.395	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	37655	21.381	ug/l	93
10) Methyl Iodide	2.453	142	50101	19.772	ug/l	91
11) Tert butyl alcohol	2.953	59	53496	72.599	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	35112	20.496	ug/l	86
13) Acrolein	2.233	56	38660	90.299	ug/l	97
14) Allyl chloride	2.666	41	51193	16.707	ug/l	# 93
15) Acrylonitrile	3.062	53	129758	94.678	ug/l	99
16) Acetone	2.373	43	107480	85.513	ug/l	91
17) Carbon Disulfide	2.514	76	81724	16.552	ug/l	99
18) Methyl Acetate	2.703	43	110614	20.522	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	128530	18.839	ug/l	97
20) Methylene Chloride	2.788	84	45315	19.167	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	40200	18.953	ug/l	83
22) Diisopropyl ether	3.757	45	116005	18.064	ug/l	96
23) Vinyl Acetate	3.721	43	393865	83.633	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	71392	18.318	ug/l	99
25) 2-Butanone	4.556	43	174369	85.982	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	41034	13.486	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	47966	18.988	ug/l	84
28) Bromochloromethane	4.897	49	30755	17.481	ug/l	# 71
29) Tetrahydrofuran	5.001	42	109977	83.295	ug/l	# 84
30) Chloroform	5.092	83	81241	19.063	ug/l	99
31) Cyclohexane	5.470	56	52773	16.174	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	67879	18.595	ug/l	97
36) 1,1-Dichloropropene	5.696	75	52958	17.666	ug/l	95
37) Ethyl Acetate	4.715	43	62264	17.489	ug/l	95
38) Carbon Tetrachloride	5.678	117	58889	19.969	ug/l	97
39) Methylcyclohexane	7.379	83	60960	17.361	ug/l	91
40) Benzene	6.037	78	164889	19.666	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32353	18.267	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	61944	18.491	ug/l	97
43) Isopropyl Acetate	6.342	43	94884	17.853	ug/l #	95
44) Trichloroethene	7.129	130	47406	21.617	ug/l	96
45) 1,2-Dichloropropane	7.427	63	42260	19.474	ug/l	99
46) Dibromomethane	7.580	93	34045	20.228	ug/l	92
47) Bromodichloromethane	7.824	83	61362	20.494	ug/l	95
48) Methyl methacrylate	7.696	41	47215	18.609	ug/l #	85
49) 1,4-Dioxane	7.659	88	18701	299.109	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	341328	93.108	ug/l	95
52) Toluene	8.720	92	107456	19.674	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	57141	17.779	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62312	18.454	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	49514	21.195	ug/l	98
56) Ethyl methacrylate	9.116	69	67315	18.794	ug/l	91
57) 1,3-Dichloropropane	9.311	76	74467	19.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	151734	86.302	ug/l	95
59) 2-Hexanone	9.427	43	273243	92.715	ug/l	94
60) Dibromochloromethane	9.519	129	50761	22.201	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51978	20.575	ug/l	99
64) Tetrachloroethene	9.275	164	43184	22.745	ug/l	92
65) Chlorobenzene	10.079	112	123610	20.142	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	46114	22.221	ug/l	100
67) Ethyl Benzene	10.195	91	211655	19.321	ug/l	98
68) m/p-Xylenes	10.299	106	166167	39.230	ug/l	95
69) o-Xylene	10.640	106	81239	19.651	ug/l	96
70) Styrene	10.652	104	136314	20.247	ug/l	94
71) Bromoform	10.799	173	38215	21.577	ug/l #	99
73) Isopropylbenzene	10.963	105	216127	19.793	ug/l	98
74) N-amyl acetate	10.841	43	83146	17.831	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	81434	20.324	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	80475	21.741	ug/l	92
77) Bromobenzene	11.195	156	56666	21.256	ug/l	84
78) n-propylbenzene	11.305	91	251061	18.804	ug/l	99
79) 2-Chlorotoluene	11.366	91	147818	18.668	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	182773	19.402	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17526	16.744	ug/l	95
82) 4-Chlorotoluene	11.457	91	173934	18.563	ug/l	95
83) tert-Butylbenzene	11.713	119	180133	19.569	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	180681	19.236	ug/l	96
85) sec-Butylbenzene	11.890	105	227422	19.072	ug/l	99
86) p-Isopropyltoluene	12.012	119	191652	19.481	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	107413	20.060	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	109090	19.956	ug/l	98
89) n-Butylbenzene	12.329	91	165258	16.867	ug/l	96
90) Hexachloroethane	12.536	117	31014	19.014	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	105630	20.523	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17890	18.467	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	69184	20.041	ug/l	97
94) Hexachlorobutadiene	13.725	225	25580	18.410	ug/l	99
95) Naphthalene	13.774	128	226233	18.818	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69012	20.646	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

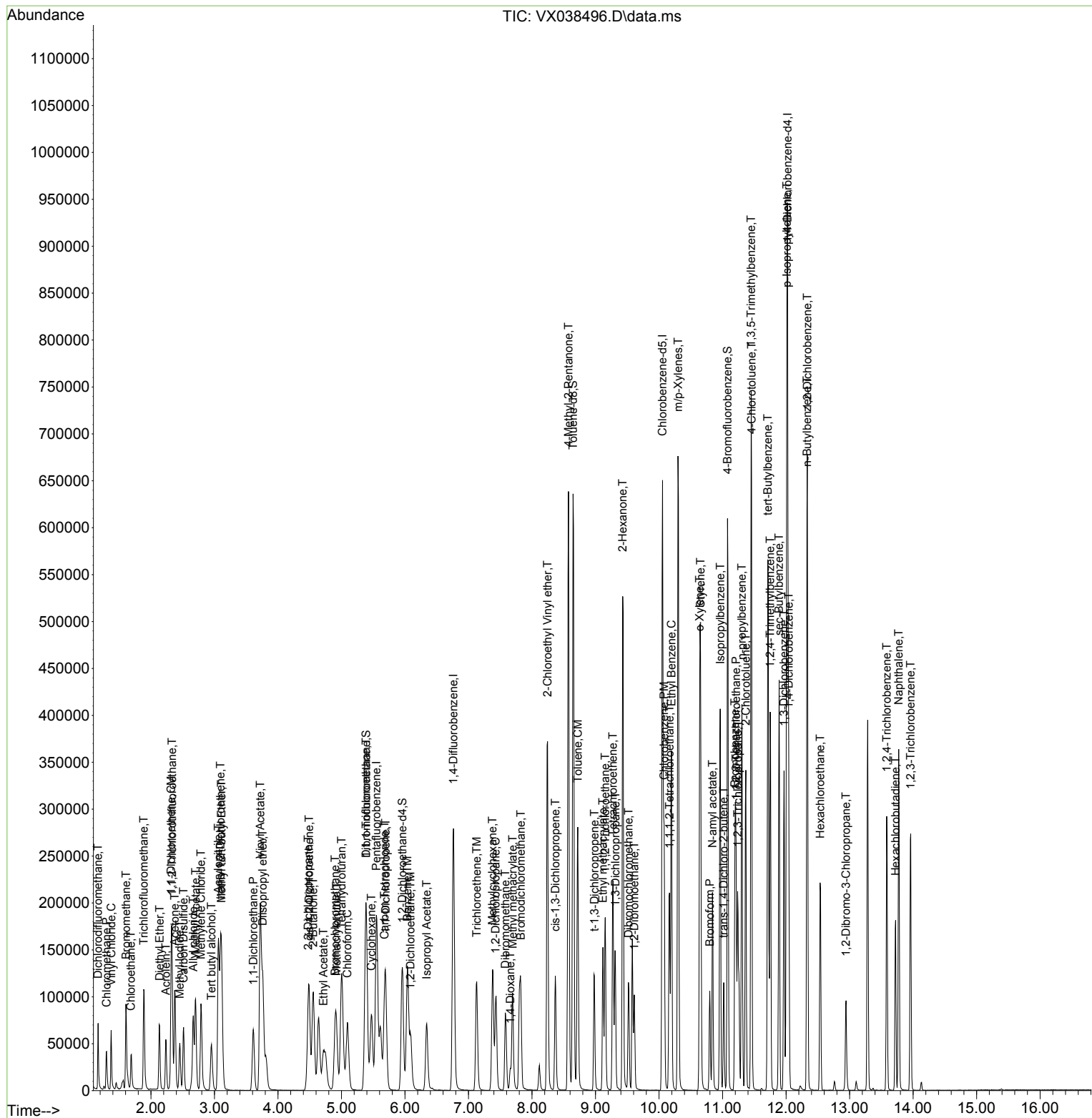
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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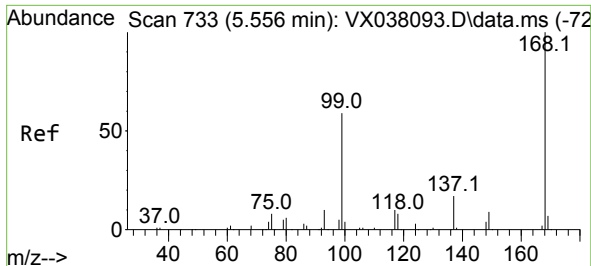
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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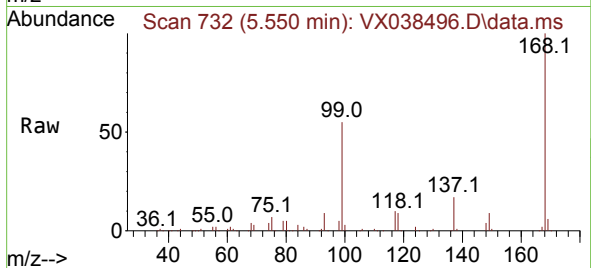
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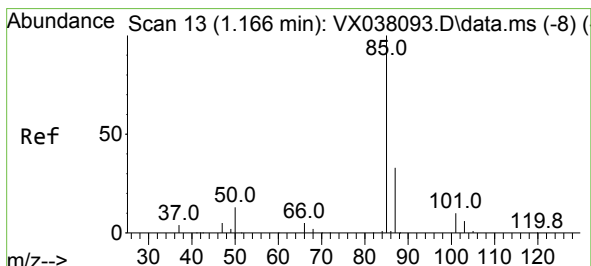
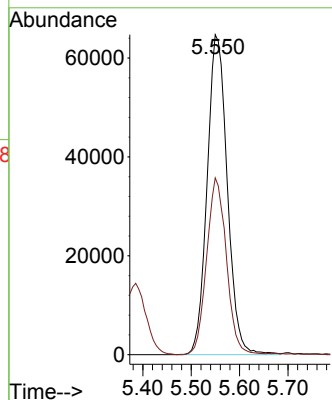
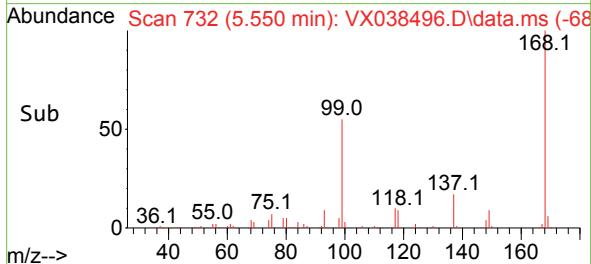


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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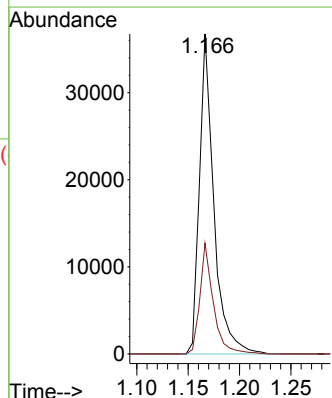
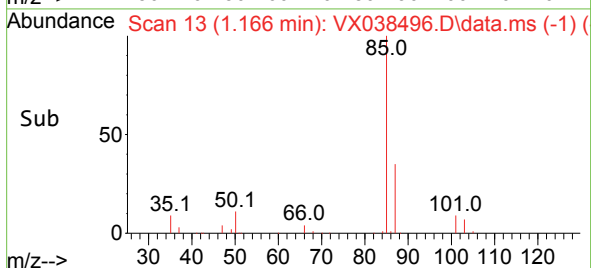
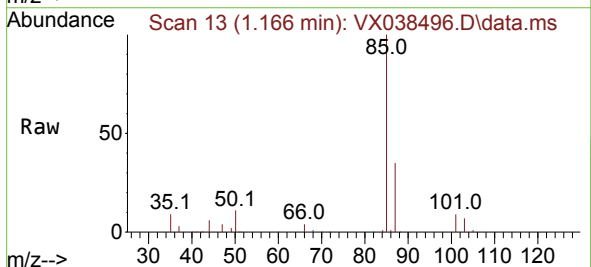


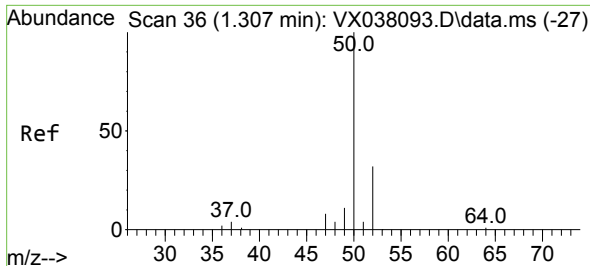
Tgt Ion:168 Resp: 187238
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.867 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 85 Resp: 35907
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1

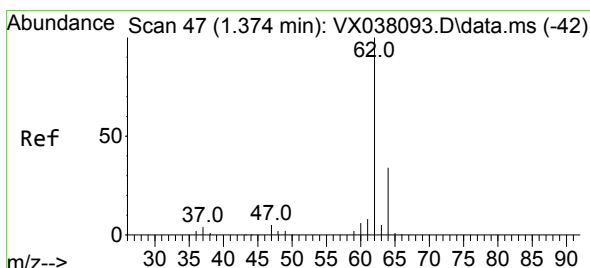
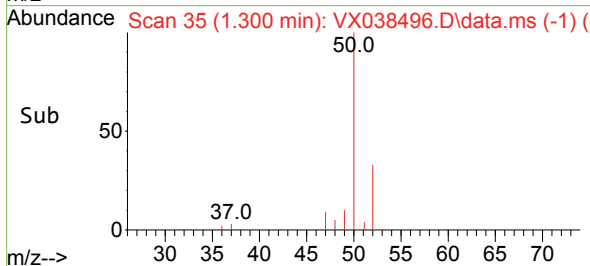
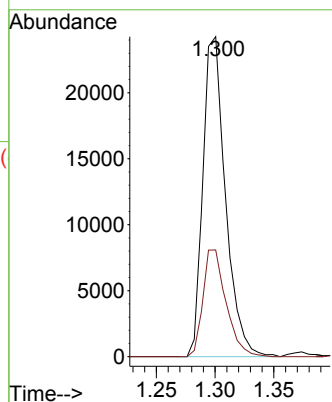
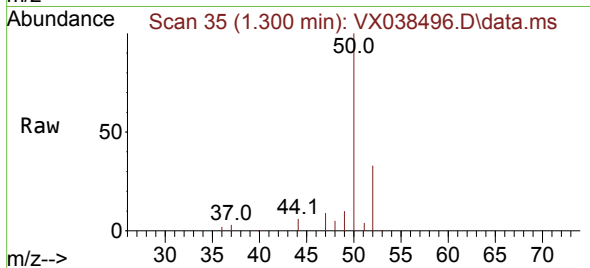




#3
Chloromethane
Concen: 17.596 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

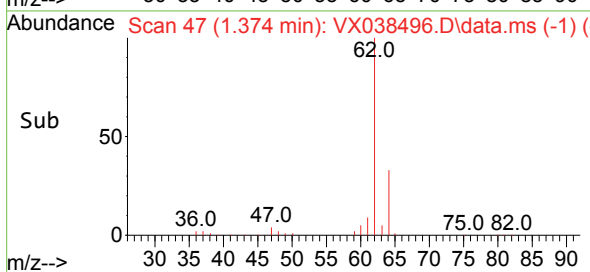
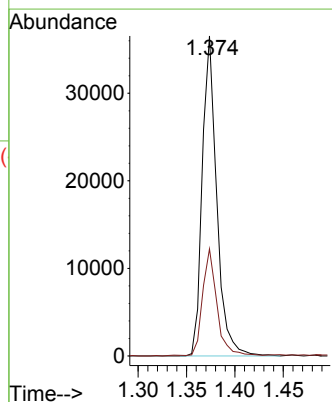
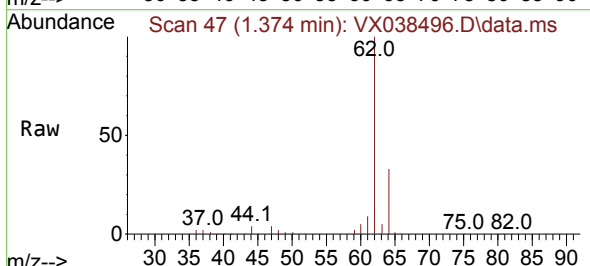
Instrument :
MSVOA_X
ClientSampleId :

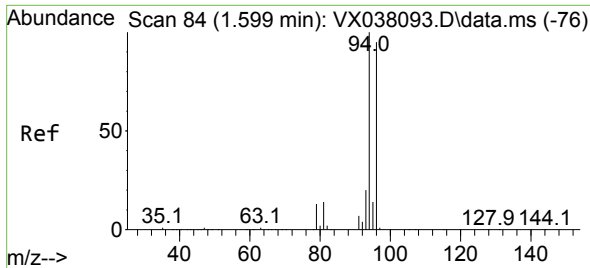
Tgt Ion: 50 Resp: 32413
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 18.710 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 62 Resp: 38212
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

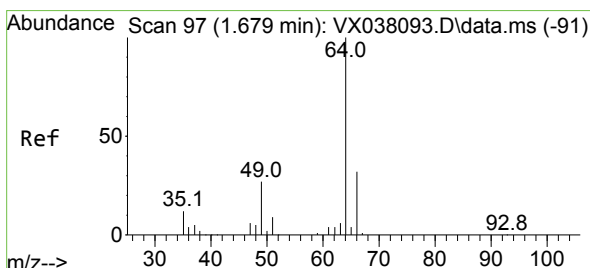
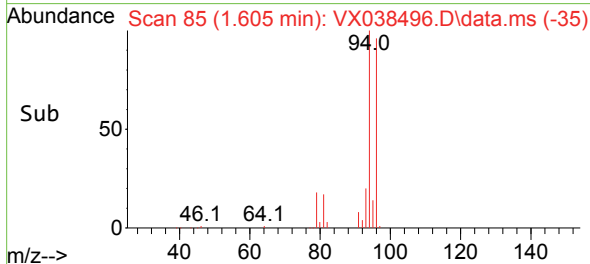
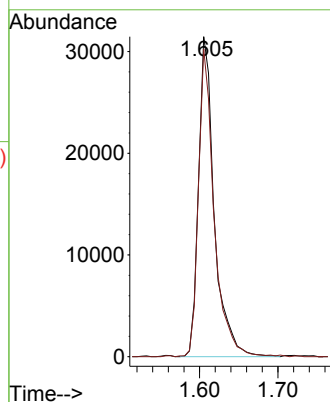
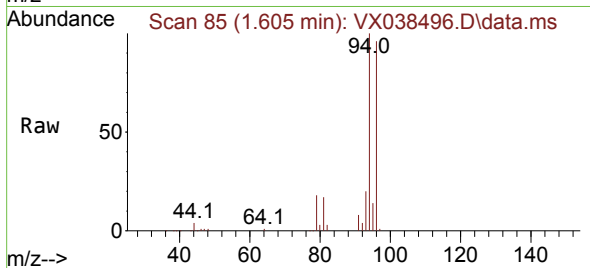




#5
Bromomethane
Concen: 15.864 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038496.D
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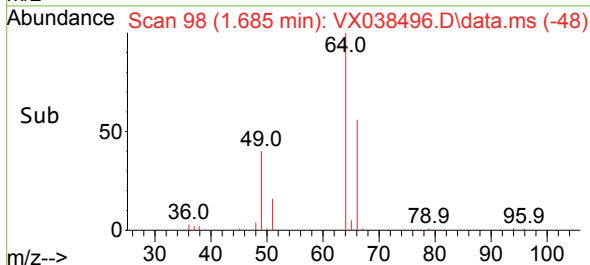
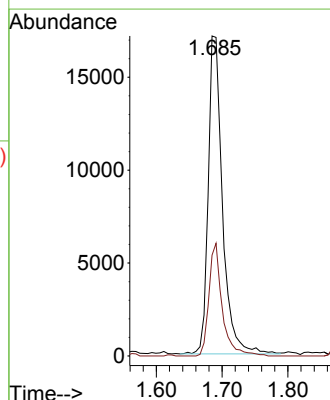
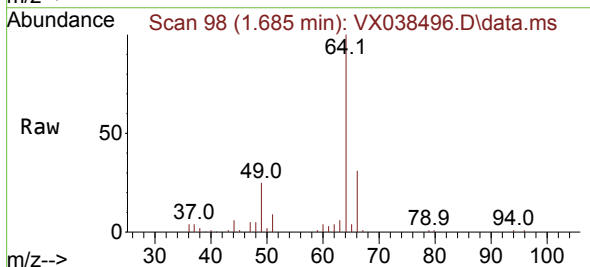
Instrument :
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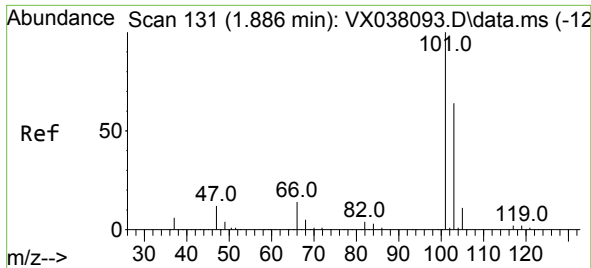
Tgt Ion: 94 Resp: 44113
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 17.203 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 64 Resp: 25877
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

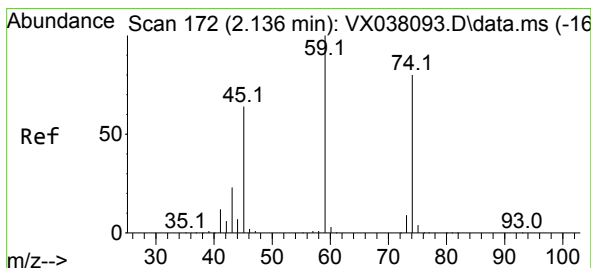
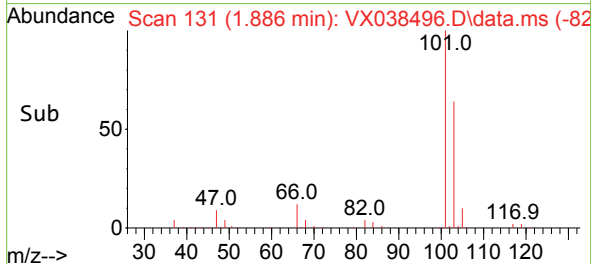
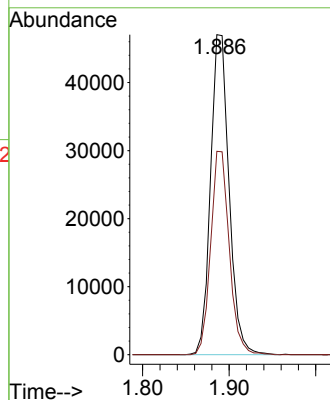
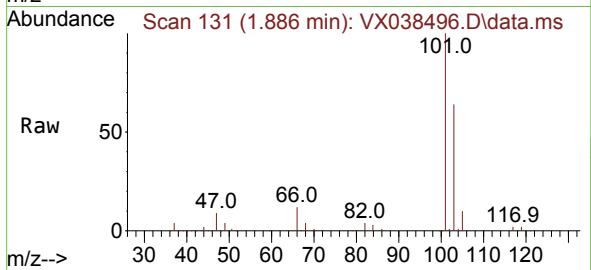




#7
 Trichlorofluoromethane
 Concen: 17.326 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

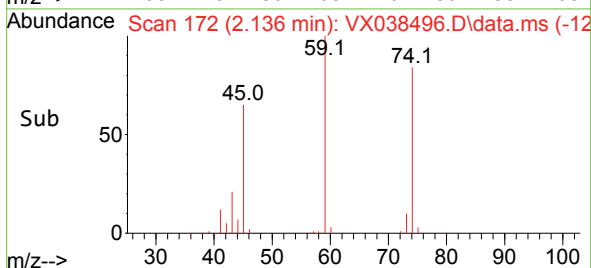
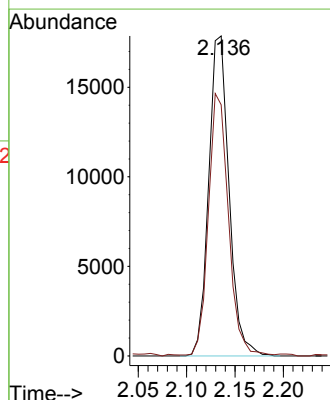
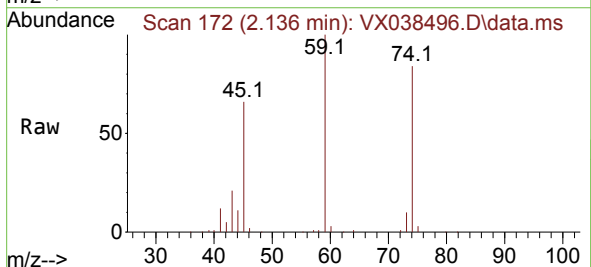
Instrument :
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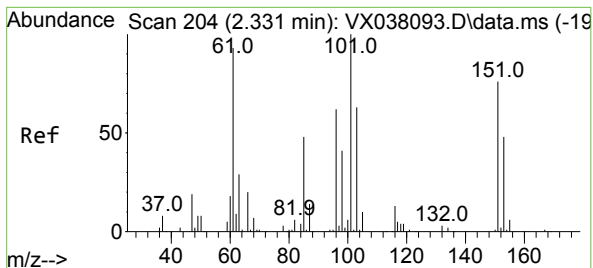
Tgt Ion:101 Resp: 69894
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.395 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

Tgt Ion: 74 Resp: 26171
 Ion Ratio Lower Upper
 74 100
 45 79.9 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.381 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.006 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

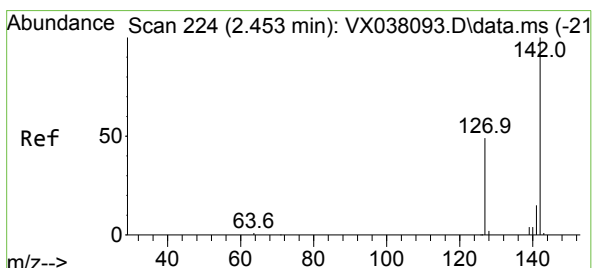
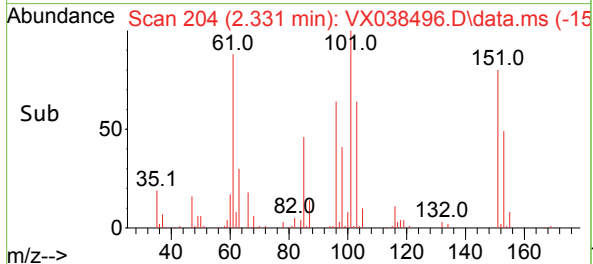
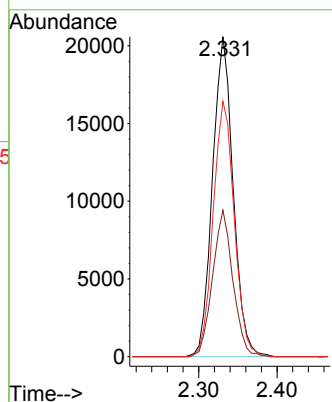
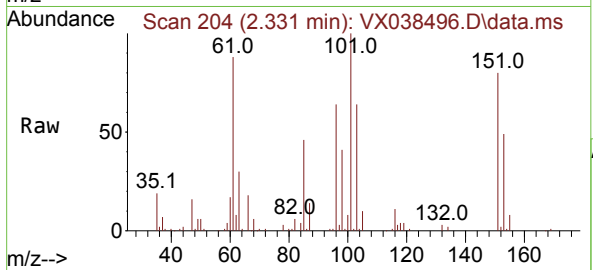
Tgt Ion:101 Resp: 37655

Ion Ratio Lower Upper

101 100

85 45.1 37.0 55.6

151 81.5 58.6 87.8



#10

Methyl Iodide

Concen: 19.772 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

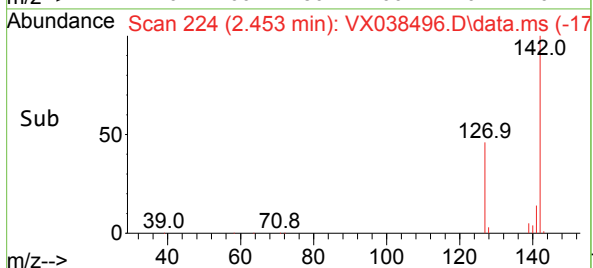
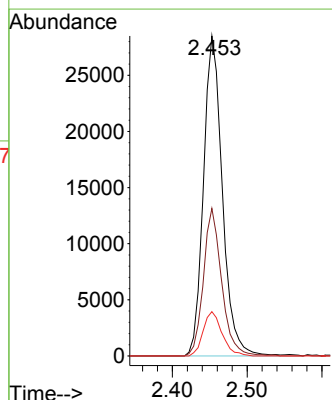
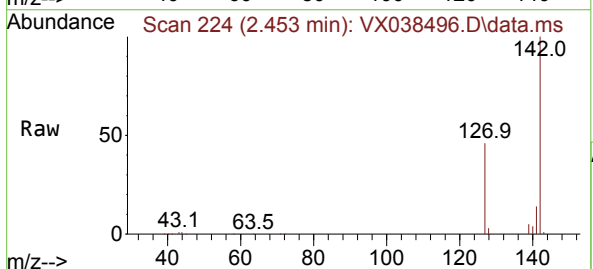
Tgt Ion:142 Resp: 50101

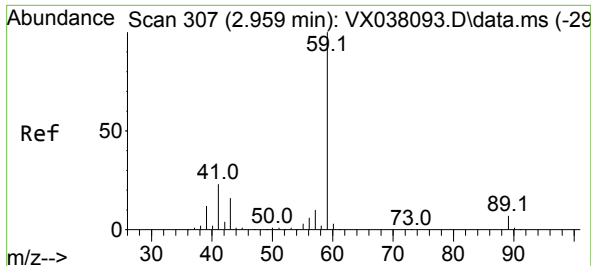
Ion Ratio Lower Upper

142 100

127 44.6 41.6 62.4

141 13.8 11.6 17.4

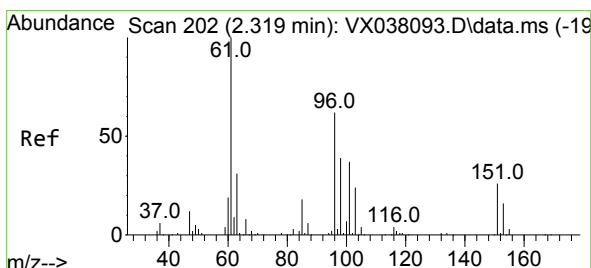
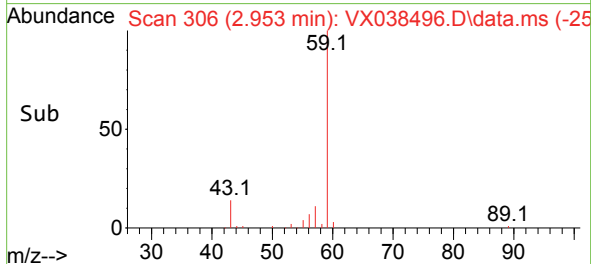
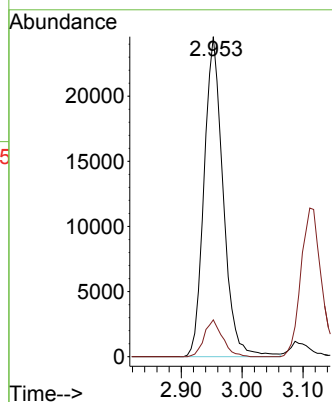
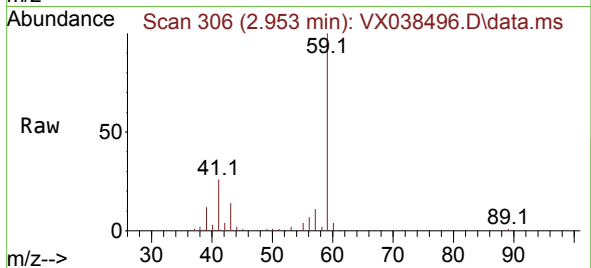




#11
Tert butyl alcohol
Concen: 72.599 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

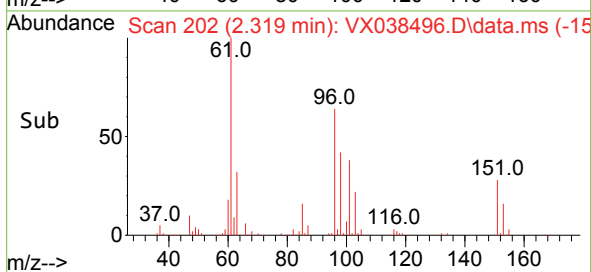
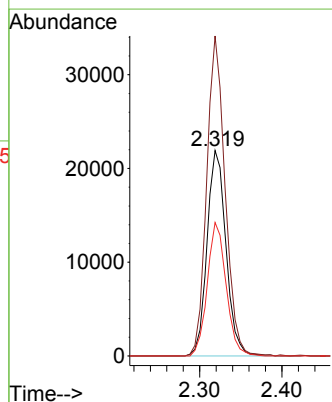
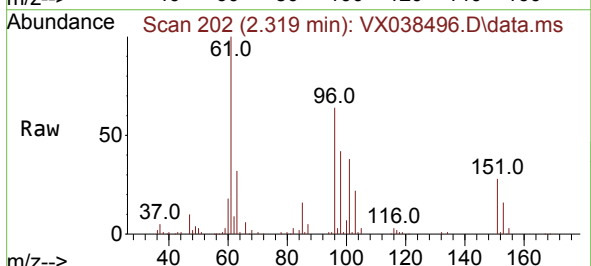
Instrument :
MSVOA_X
ClientSampleId :

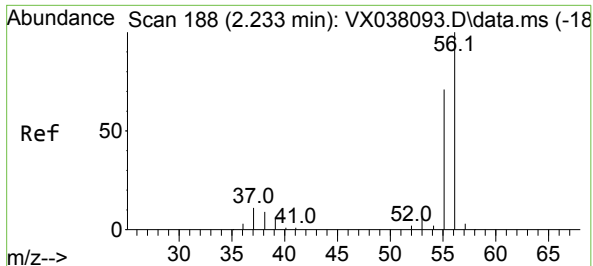
Tgt Ion: 59 Resp: 53496
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.496 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 96 Resp: 35112
Ion Ratio Lower Upper
96 100
61 155.7 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 90.299 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

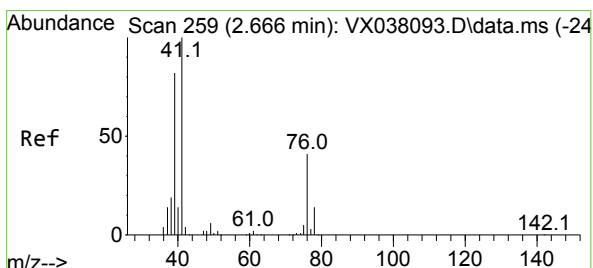
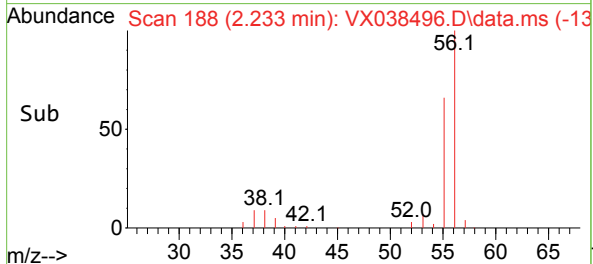
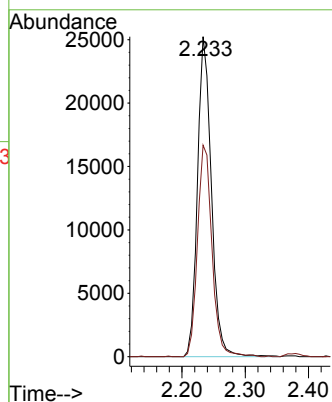
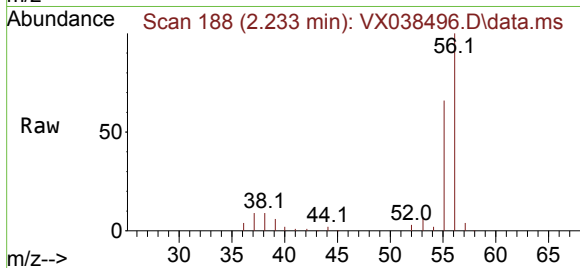
ClientSampleId :

Tgt Ion: 56 Resp: 38660

Ion Ratio Lower Upper

56 100

55 69.0 57.1 85.7



#14

Allyl chloride

Concen: 16.707 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

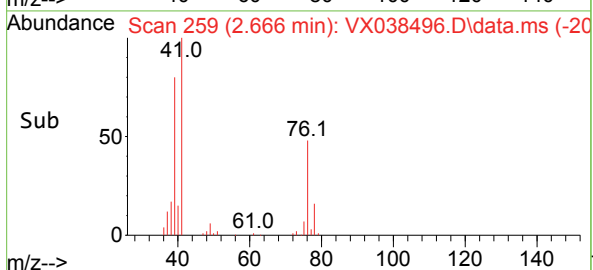
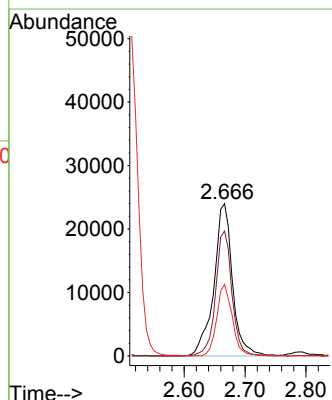
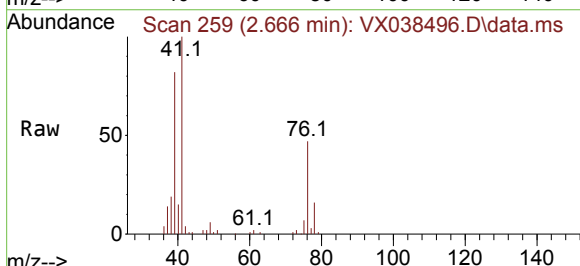
Tgt Ion: 41 Resp: 51193

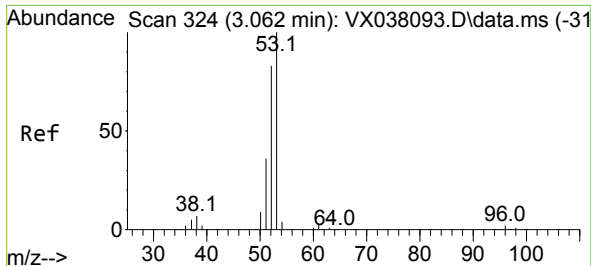
Ion Ratio Lower Upper

41 100

39 71.9 55.8 83.6

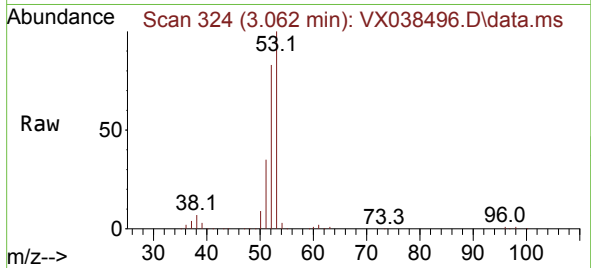
76 38.9 24.3 36.5#



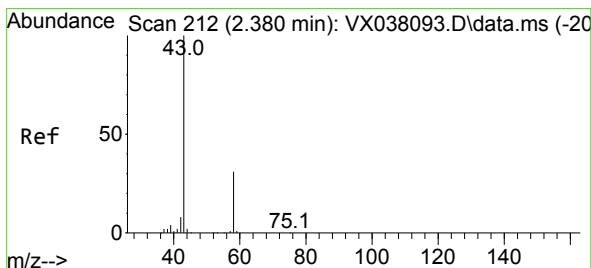
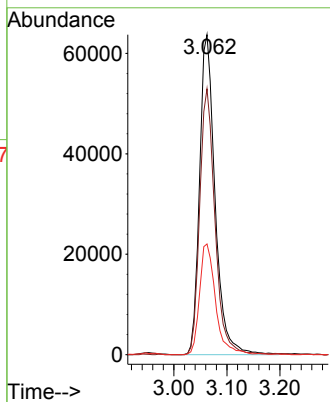
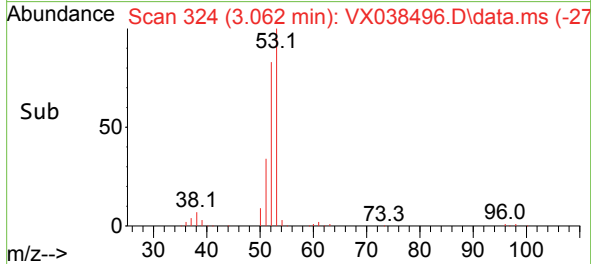


#15
Acrylonitrile
Concen: 94.678 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :

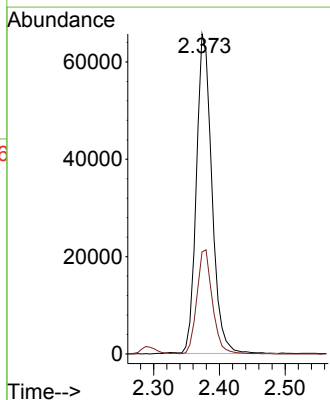
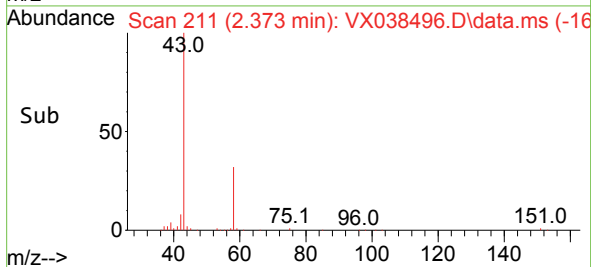
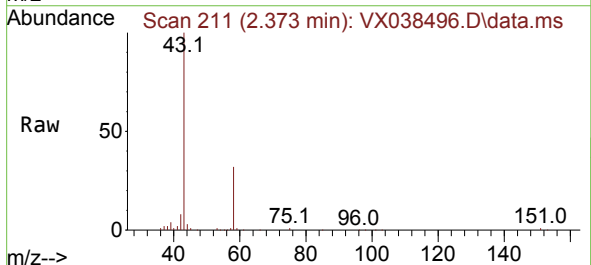


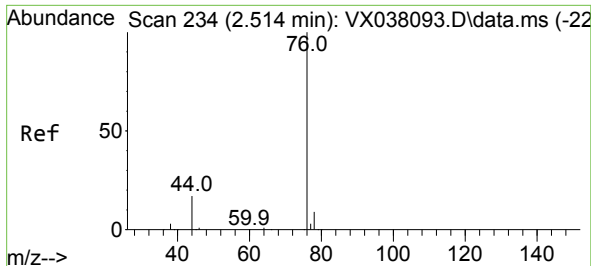
Tgt Ion: 53 Resp: 129758
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 85.513 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 43 Resp: 107480
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

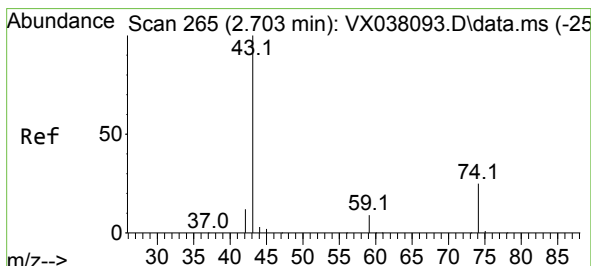
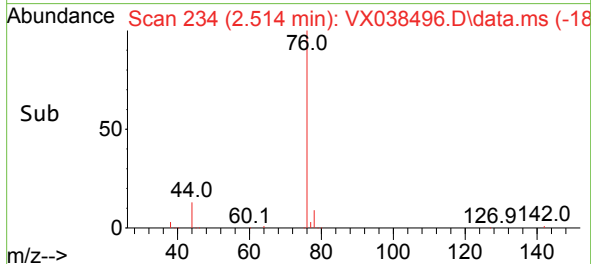
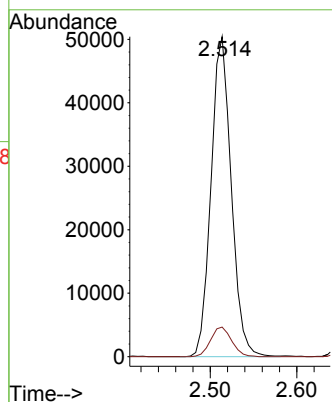
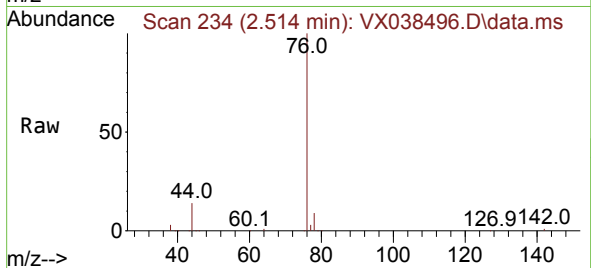




#17
Carbon Disulfide
Concen: 16.552 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

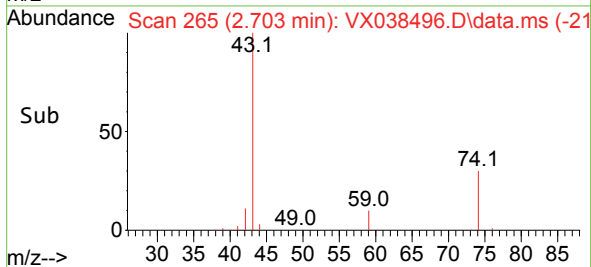
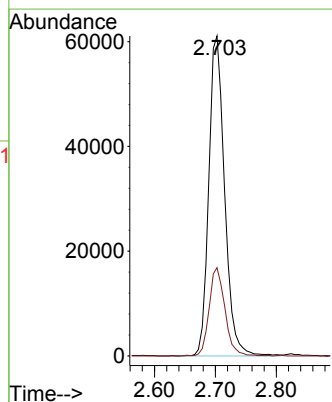
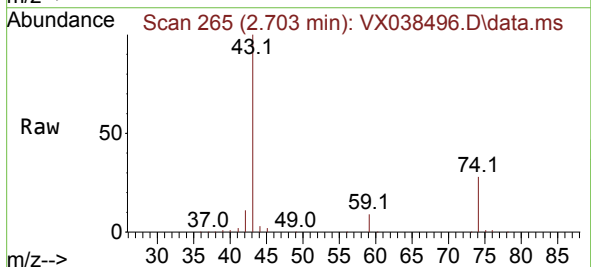
Instrument :
MSVOA_X
ClientSampleId :

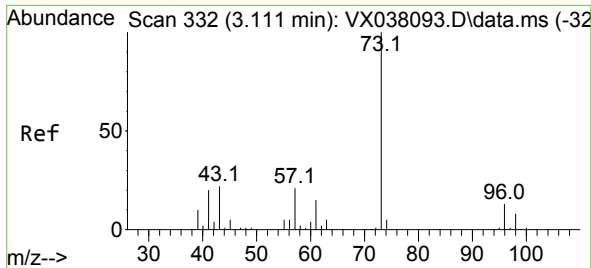
Tgt Ion: 76 Resp: 81724
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 20.522 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 43 Resp: 110614
Ion Ratio Lower Upper
43 100
74 27.5 17.8 26.8#

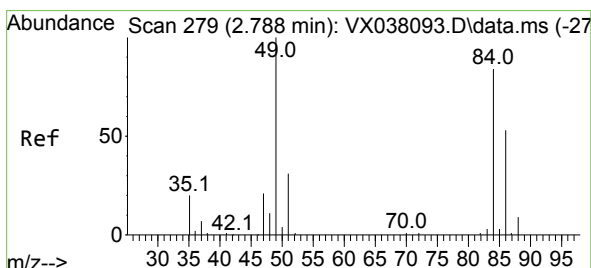
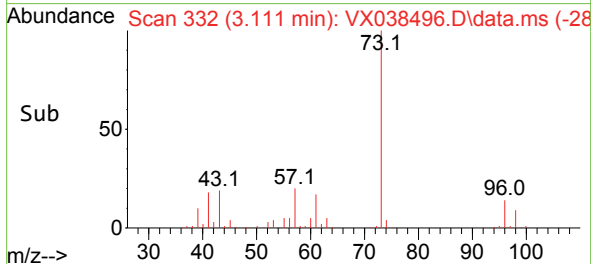
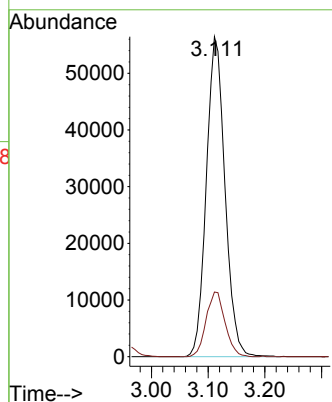
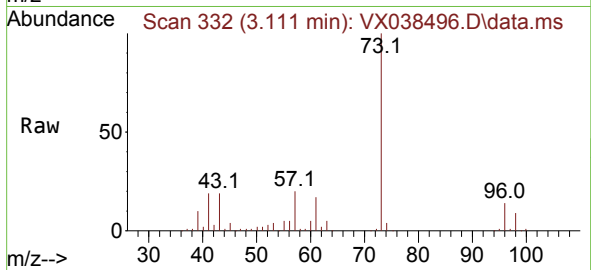




#19
Methyl tert-butyl Ether
Concen: 18.839 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

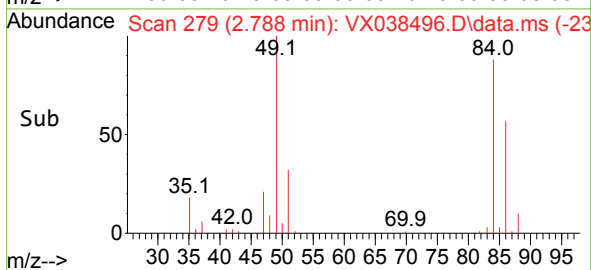
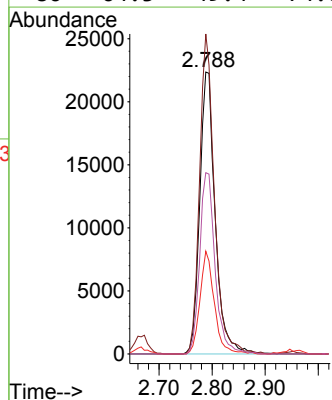
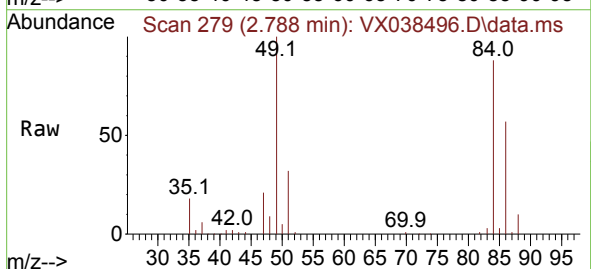
Instrument :
MSVOA_X
ClientSampleId :

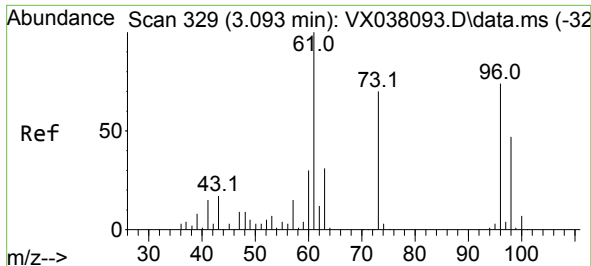
Tgt Ion: 73 Resp: 128530
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 19.167 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 84 Resp: 45315
Ion Ratio Lower Upper
84 100
49 113.5 103.6 155.4
51 36.4 33.8 50.6
86 64.3 49.4 74.0

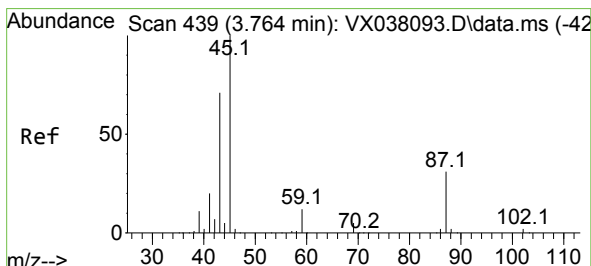
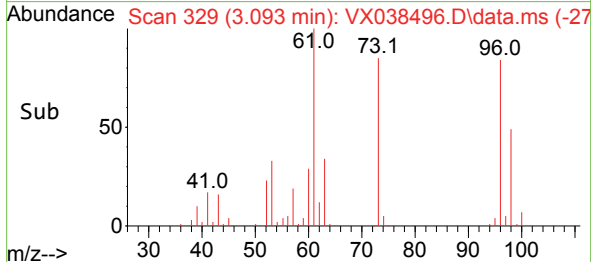
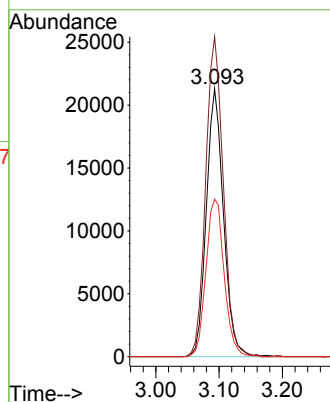
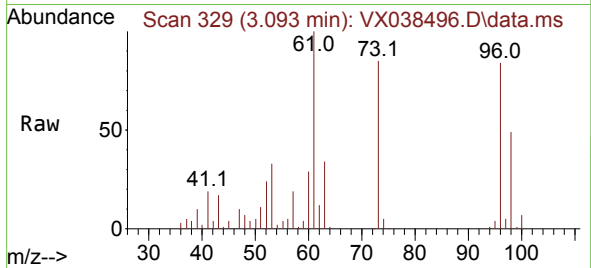




#21
trans-1,2-Dichloroethene
Concen: 18.953 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

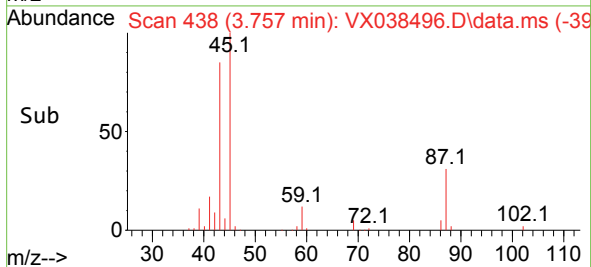
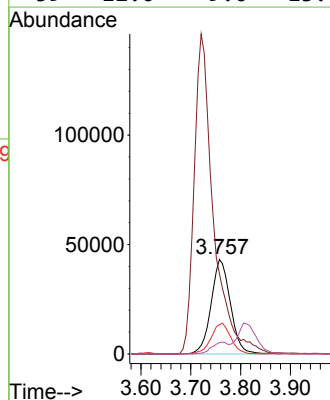
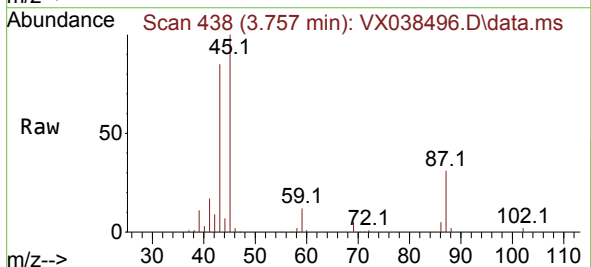
Instrument :
MSVOA_X
ClientSampleId :

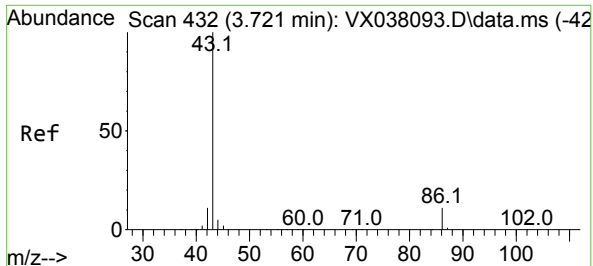
Tgt Ion: 96 Resp: 40200
Ion Ratio Lower Upper
96 100
61 119.4 119.2 178.8
98 58.8 48.7 73.1



#22
Diisopropyl ether
Concen: 18.064 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 45 Resp: 116005
Ion Ratio Lower Upper
45 100
43 84.4 69.7 104.5
87 31.2 20.8 31.2
59 12.0 9.0 13.4

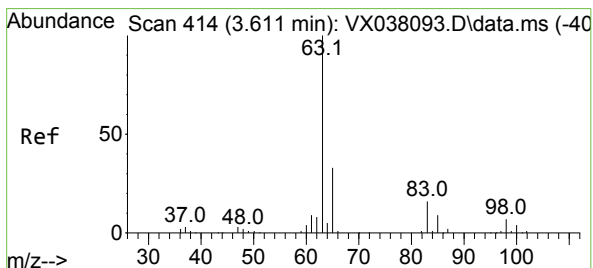
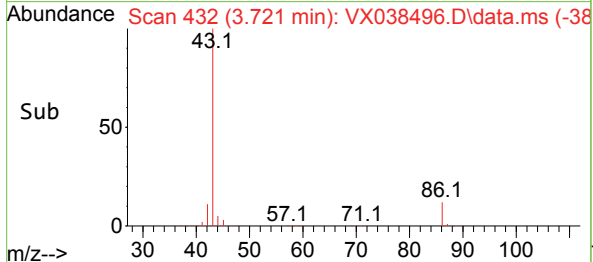
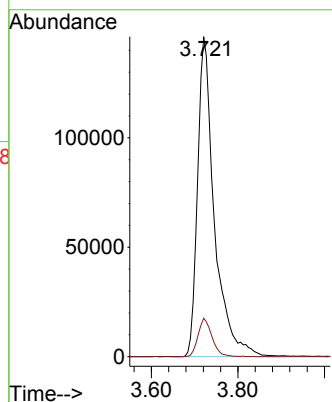
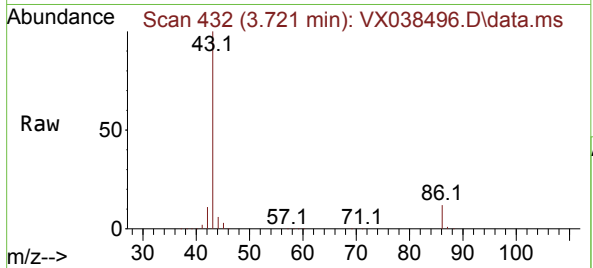




#23
 Vinyl Acetate
 Concen: 83.633 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

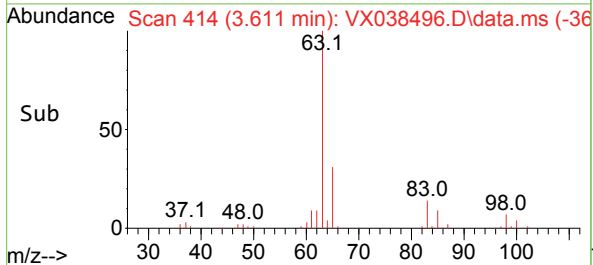
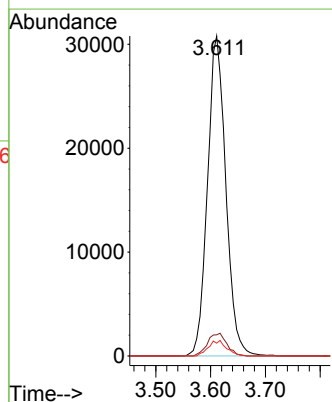
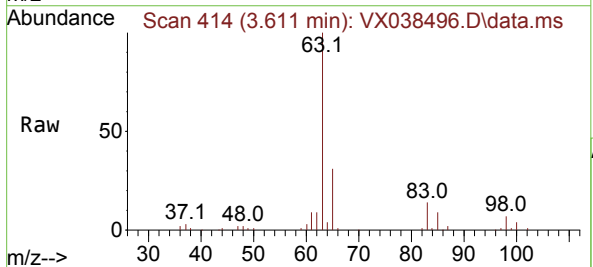
Instrument :
 MSVOA_X
 ClientSampleId :

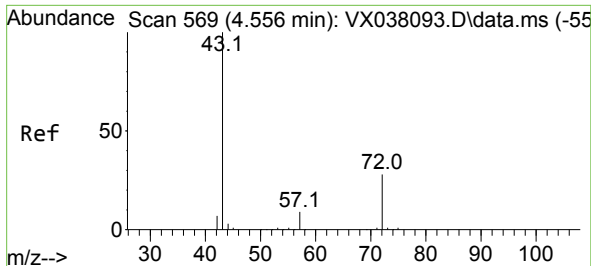
Tgt Ion: 43 Resp: 393865
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.318 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

Tgt Ion: 63 Resp: 71392
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 85.982 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

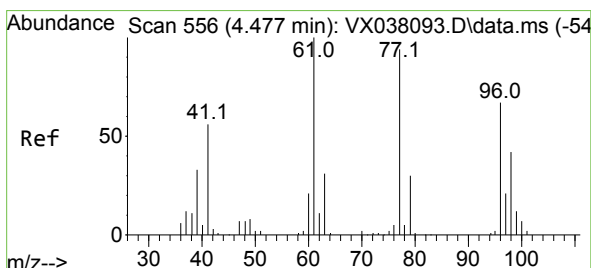
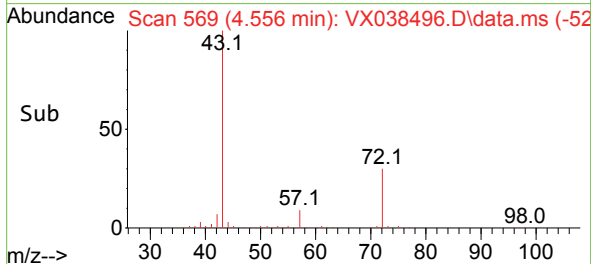
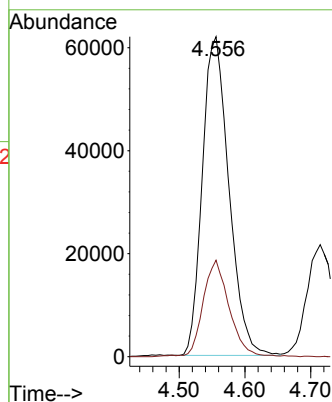
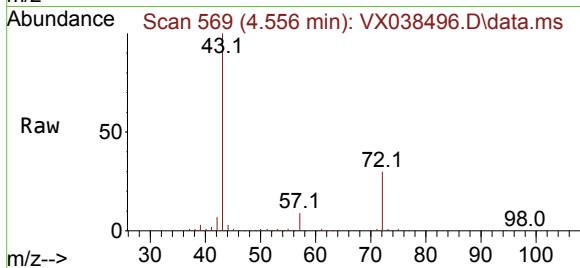
ClientSampleId :

Tgt Ion: 43 Resp: 174369

Ion Ratio Lower Upper

43 100

72 30.1 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 13.486 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038496.D

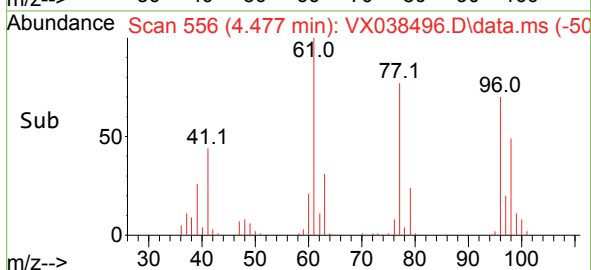
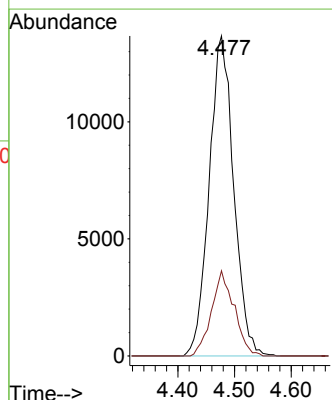
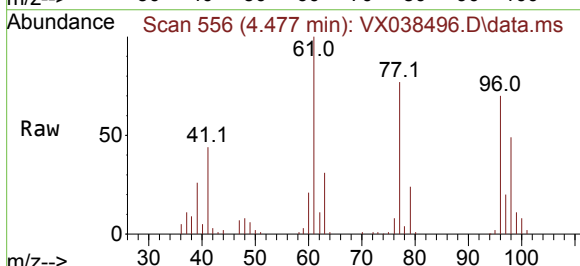
Acq: 26 Oct 2023 04:16

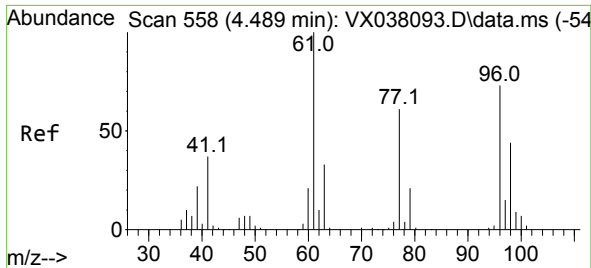
Tgt Ion: 77 Resp: 41034

Ion Ratio Lower Upper

77 100

97 24.7 10.8 32.3

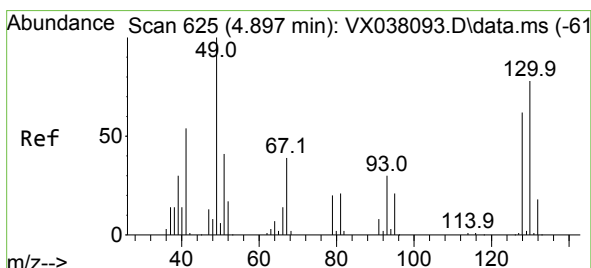
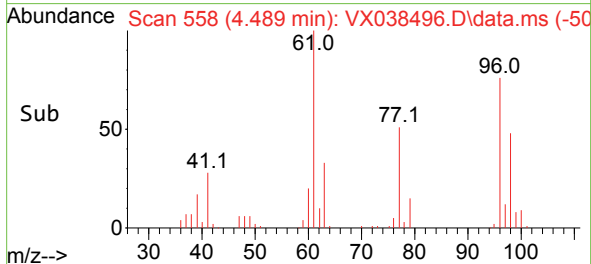
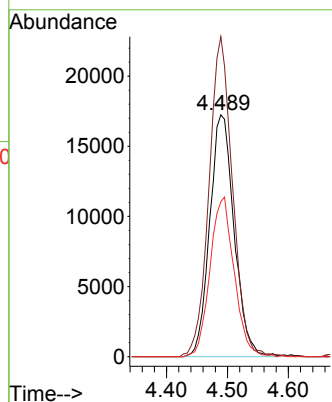
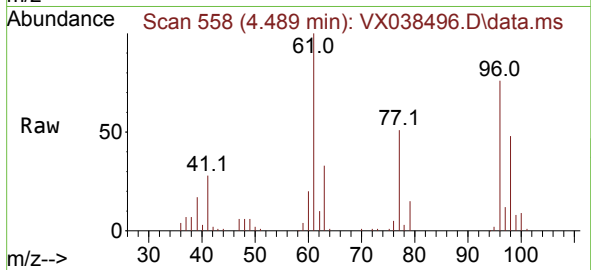




#27
 cis-1,2-Dichloroethene
 Concen: 18.988 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

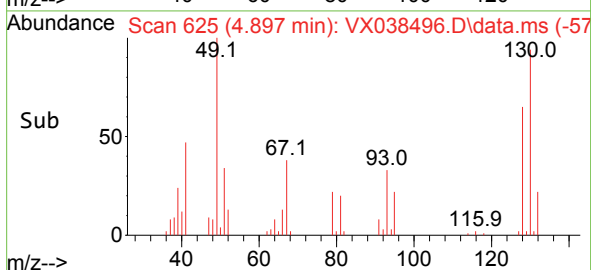
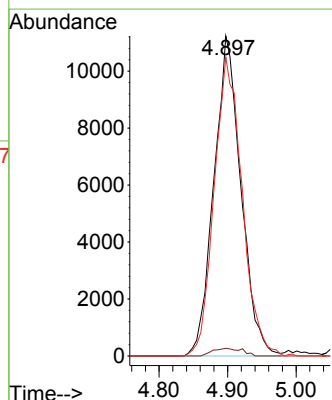
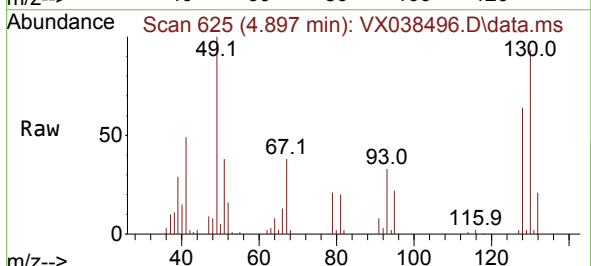
Instrument :
 MSVOA_X
 ClientSampleId :

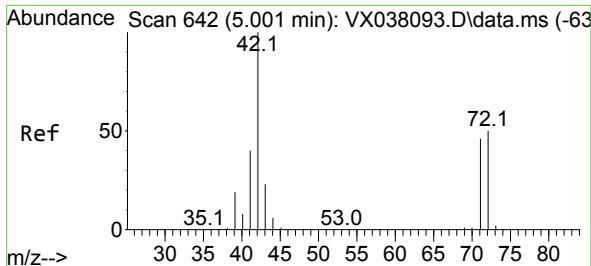
Tgt Ion: 96 Resp: 47966
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 312.2
 98 65.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.481 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

Tgt Ion: 49 Resp: 30755
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 3.8
 130 96.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 83.295 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

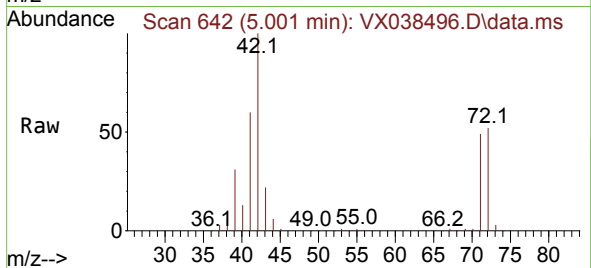
Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :



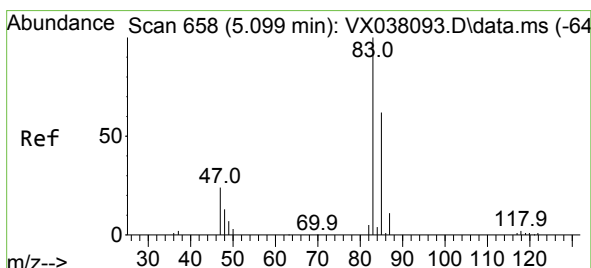
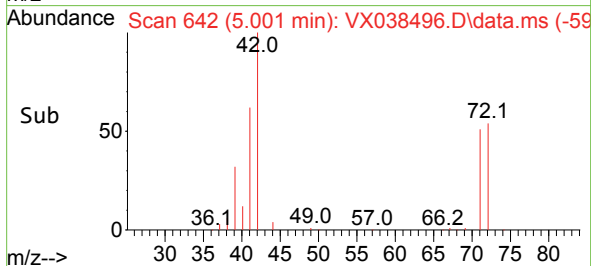
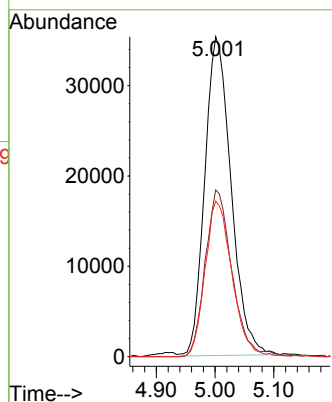
Tgt Ion: 42 Resp: 109977

Ion Ratio Lower Upper

42 100

72 53.3 34.2 51.4#

71 49.8 32.2 48.2#



#30

Chloroform

Concen: 19.063 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038496.D

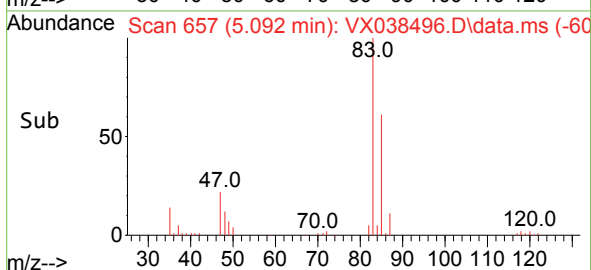
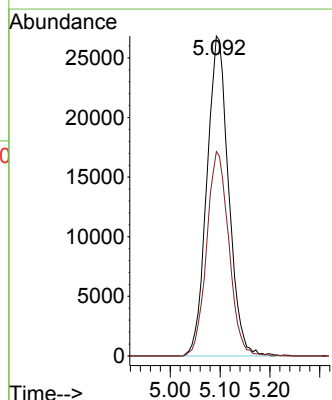
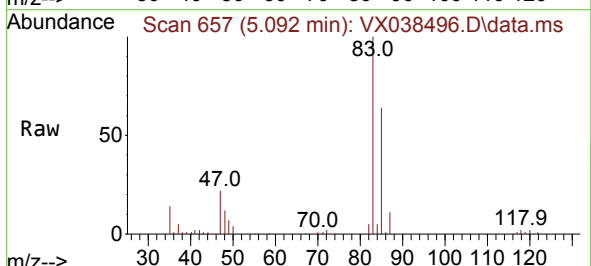
Acq: 26 Oct 2023 04:16

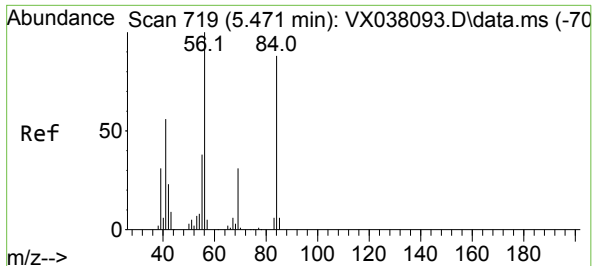
Tgt Ion: 83 Resp: 81241

Ion Ratio Lower Upper

83 100

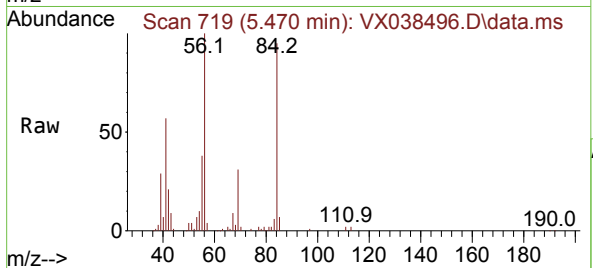
85 63.9 50.3 75.5



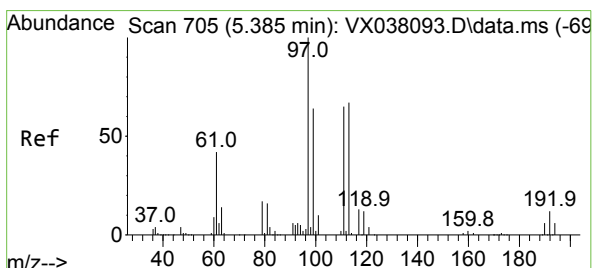
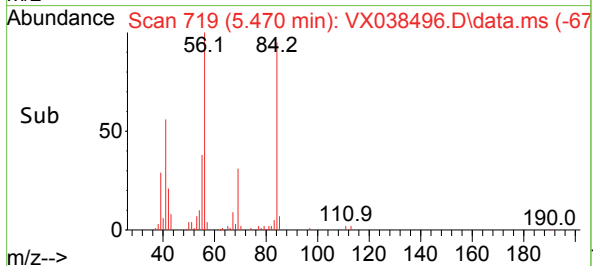
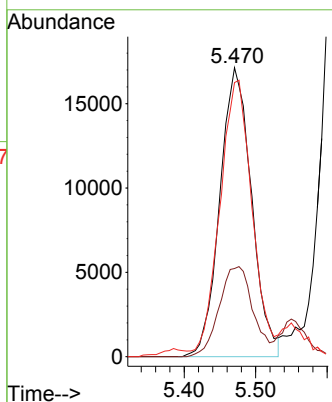


#31
Cyclohexane
Concen: 16.174 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :

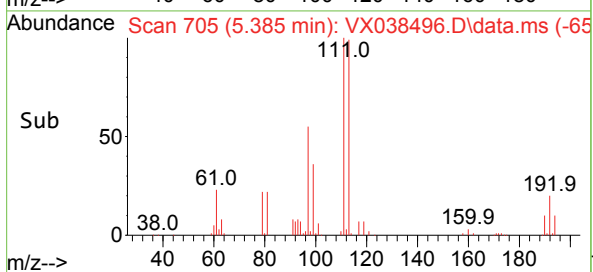
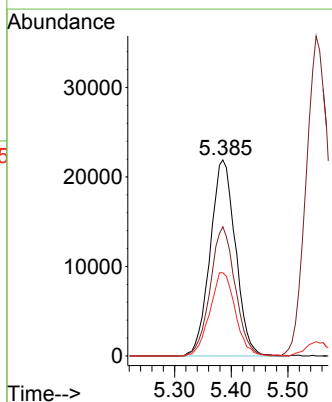
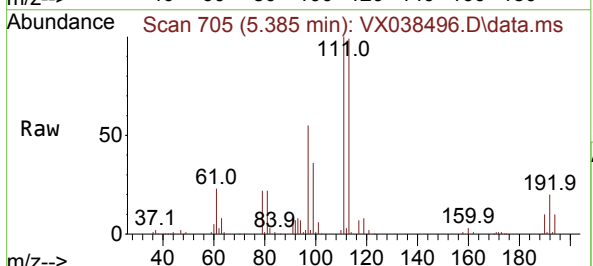


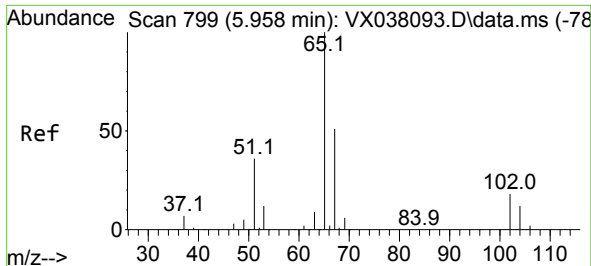
Tgt Ion:	56	Resp:	52773
Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.4	35.2
84	92.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.595 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:	97	Resp:	67879
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.1	76.7
61	42.7	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 42.723 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

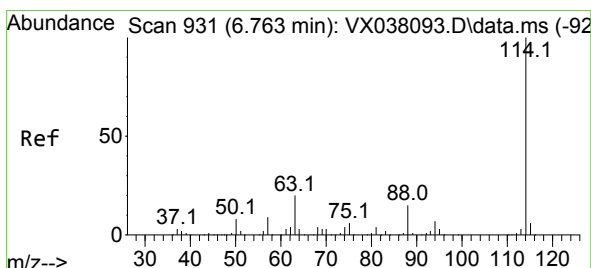
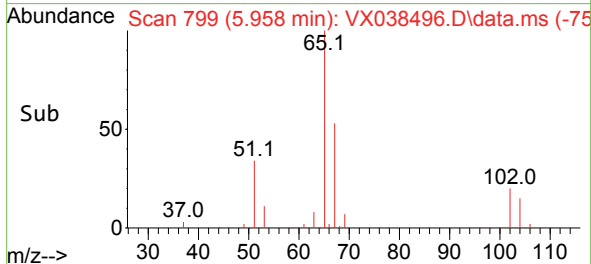
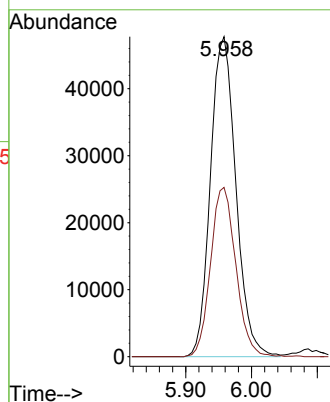
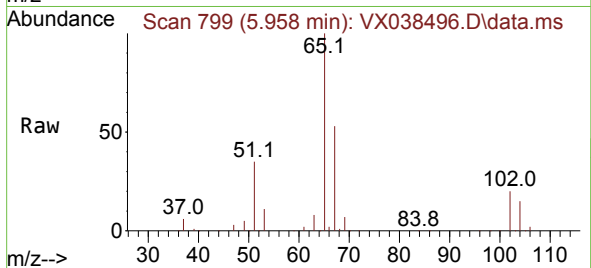
ClientSampleId :

Tgt Ion: 65 Resp: 128665

Ion Ratio Lower Upper

65 100

67 52.5 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: VX038496.D

Acq: 26 Oct 2023 04:16

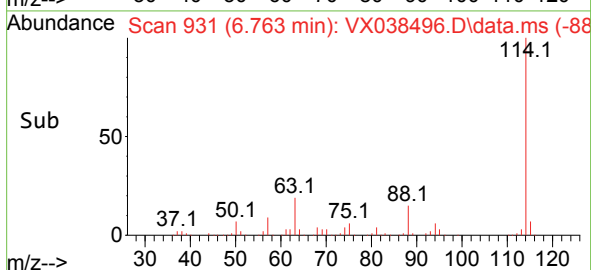
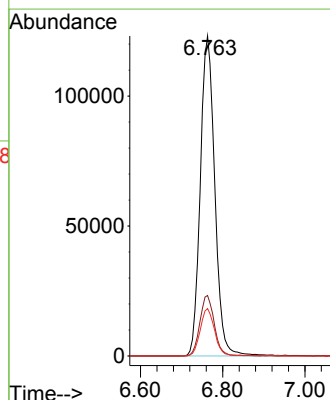
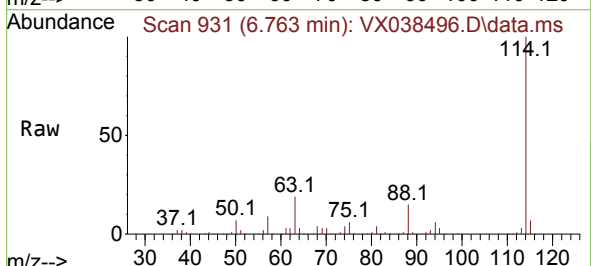
Tgt Ion: 114 Resp: 301691

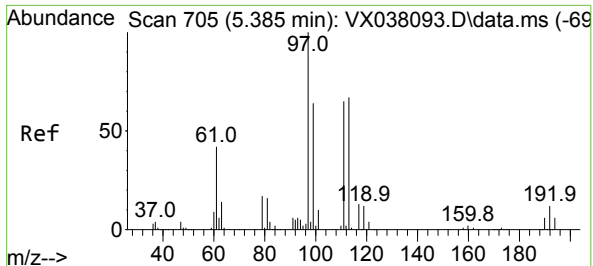
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

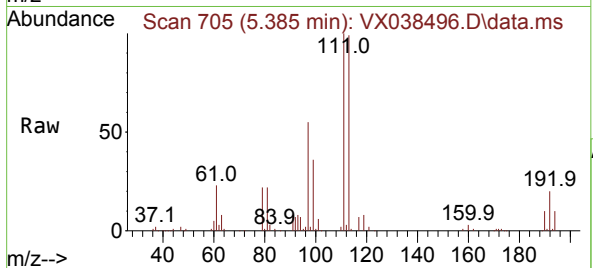
88 14.8 0.0 36.6



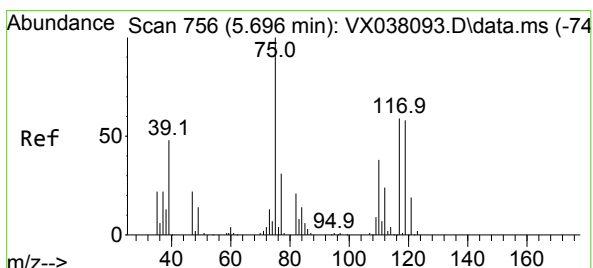
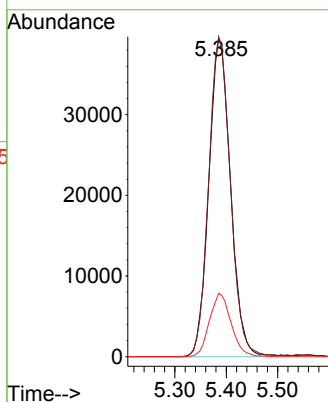
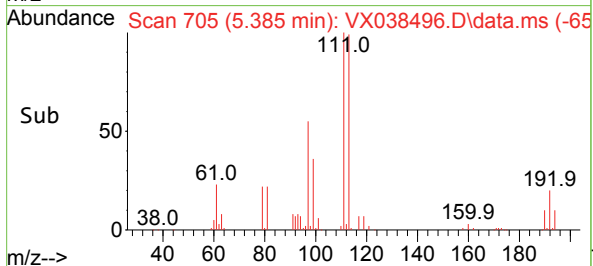


#35
Dibromofluoromethane
Concen: 53.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :

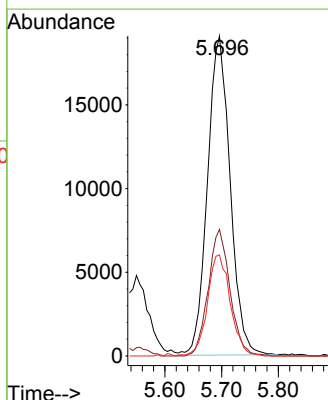
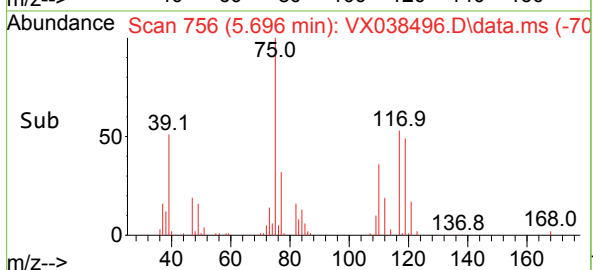
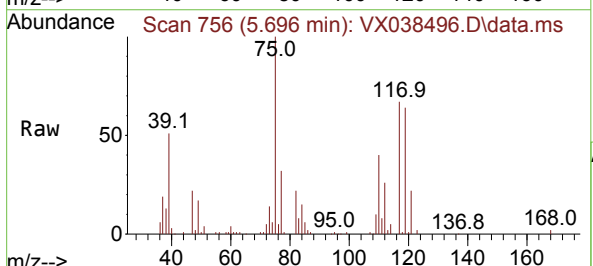


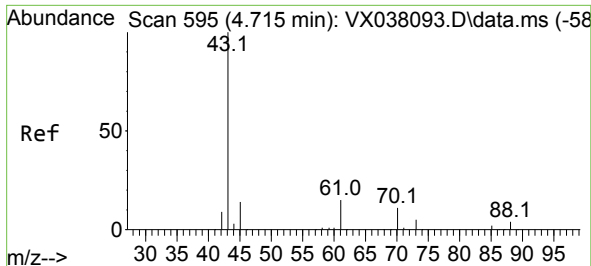
Tgt Ion:113 Resp: 115701
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 19.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.666 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 75 Resp: 52958
Ion Ratio Lower Upper
75 100
110 38.1 17.0 50.9
77 32.0 24.7 37.1





#37

Ethyl Acetate

Concen: 17.489 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

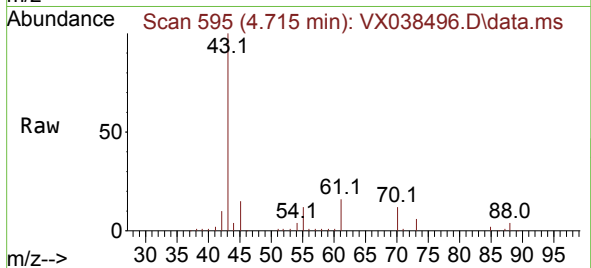
Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

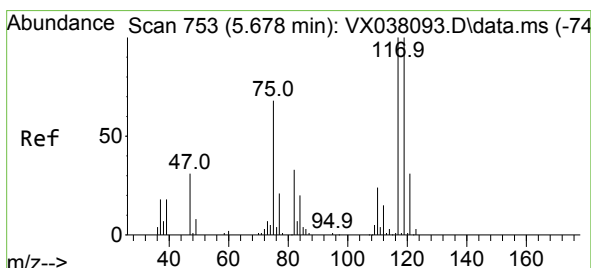
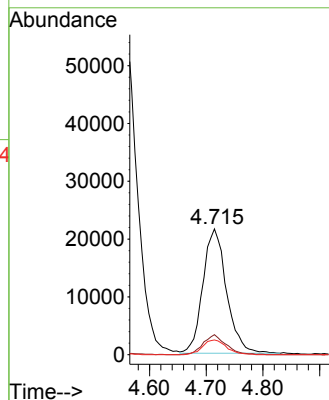
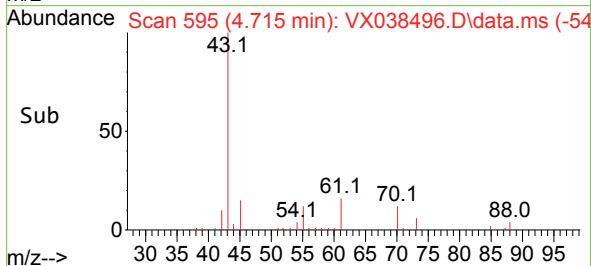
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	62264
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	11.9	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.969 ug/l

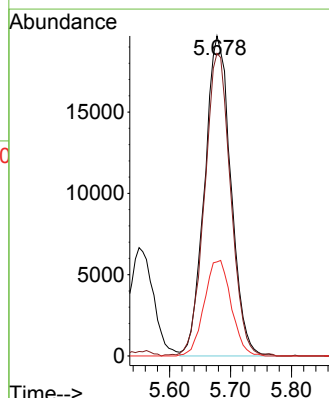
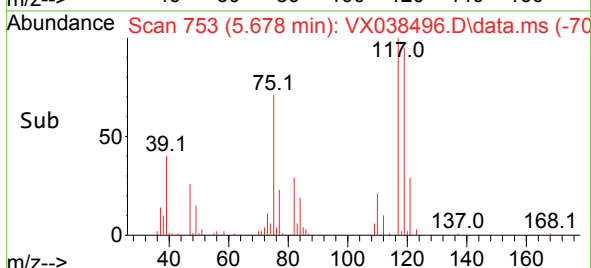
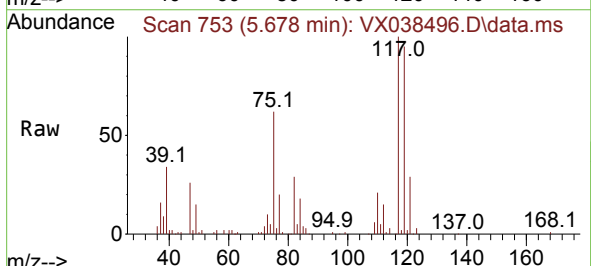
RT: 5.678 min Scan# 753

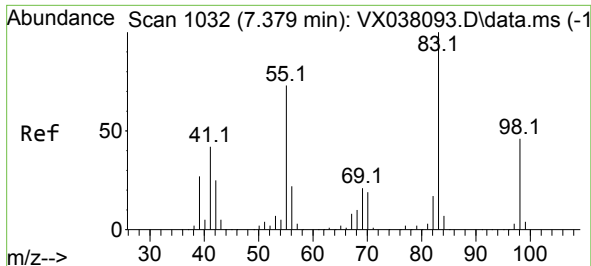
Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Tgt Ion:	117	Resp:	58889
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
121	29.4	24.4	36.6





#39

Methylcyclohexane

Concen: 17.361 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

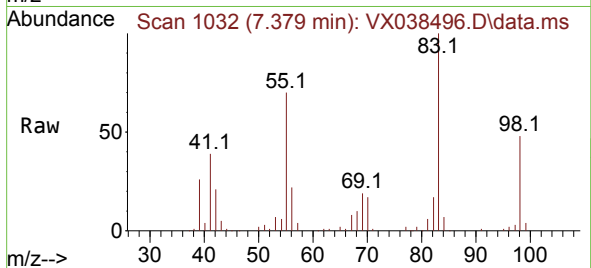
Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :



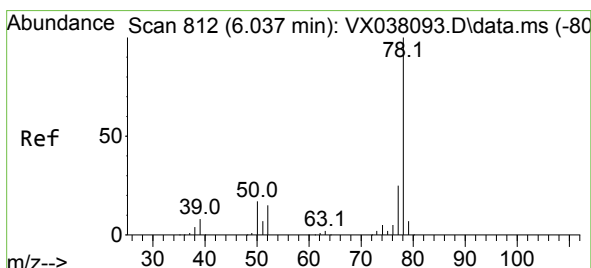
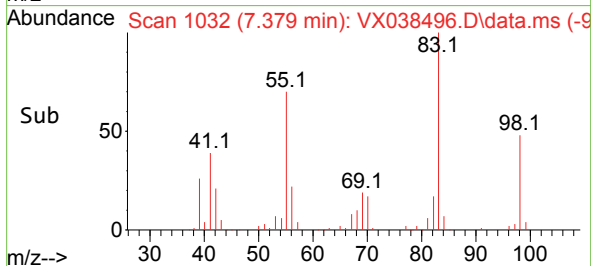
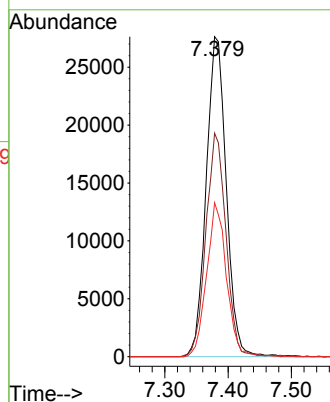
Tgt Ion: 83 Resp: 60960

Ion Ratio Lower Upper

83 100

55 69.9 64.6 97.0

98 48.1 36.7 55.1



#40

Benzene

Concen: 19.666 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038496.D

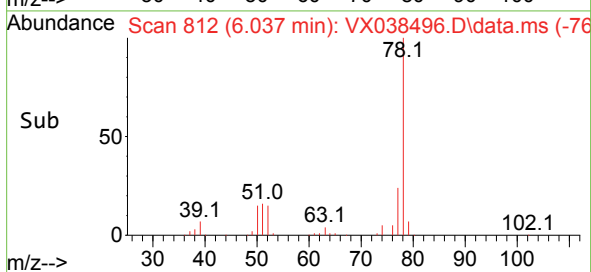
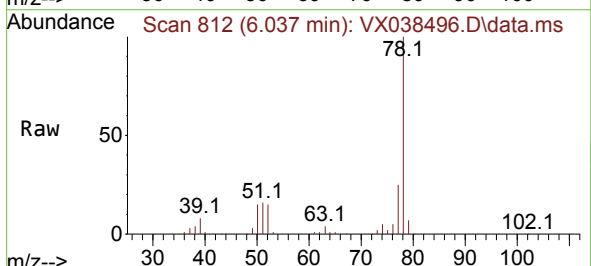
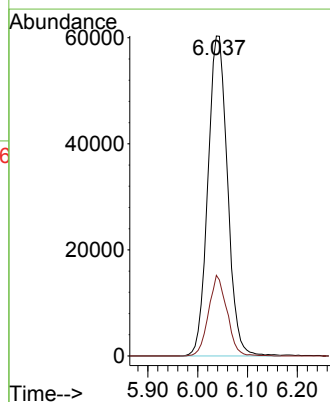
Acq: 26 Oct 2023 04:16

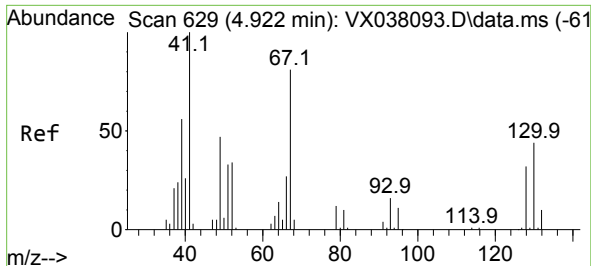
Tgt Ion: 78 Resp: 164889

Ion Ratio Lower Upper

78 100

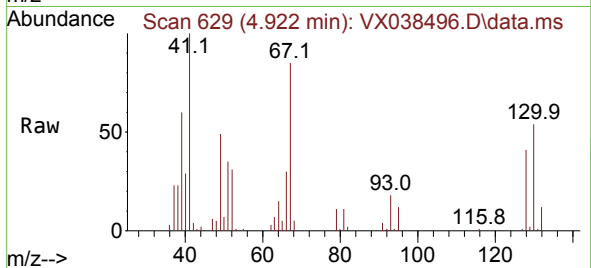
77 25.2 19.3 28.9



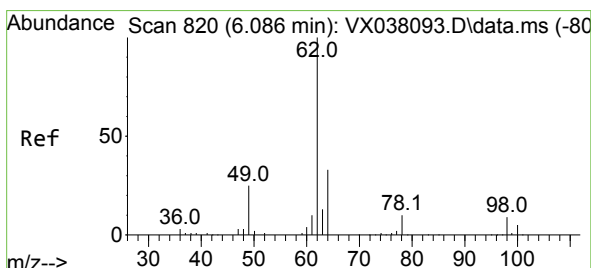
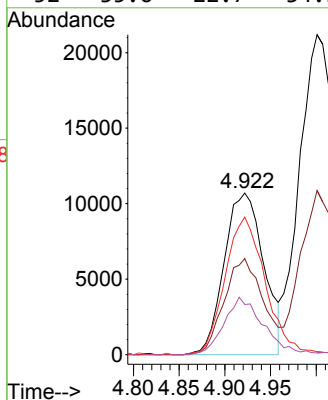
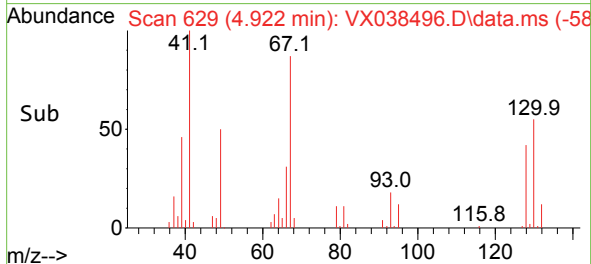


#41
Methacrylonitrile
Concen: 18.267 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :

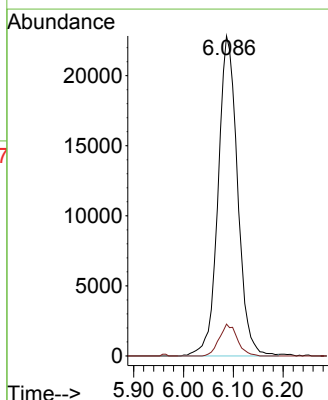
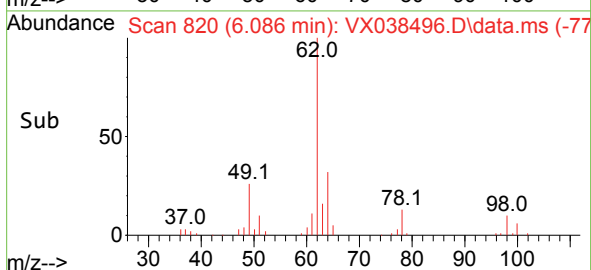
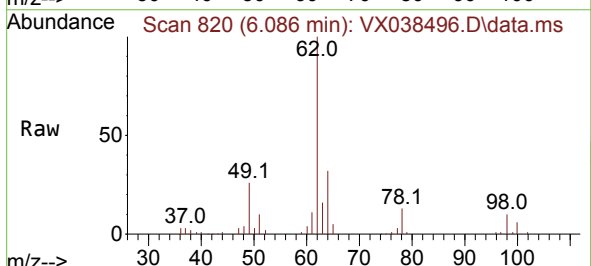


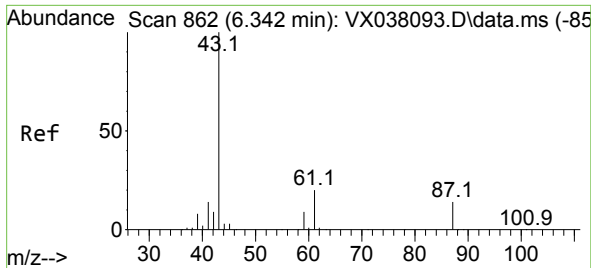
Tgt Ion:	41	Resp:	32353
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.2	67.8
67	86.7	52.6	78.8#
52	35.6	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 18.491 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:	62	Resp:	61944
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0

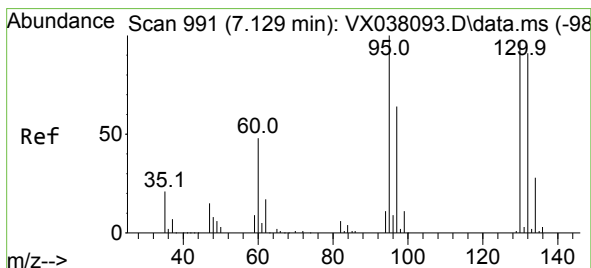
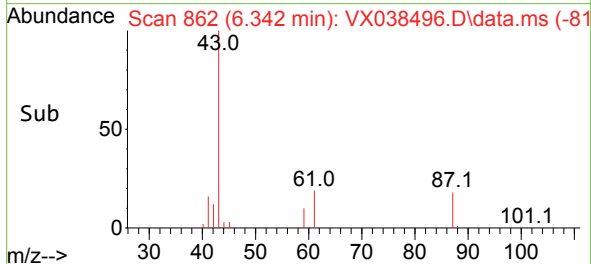
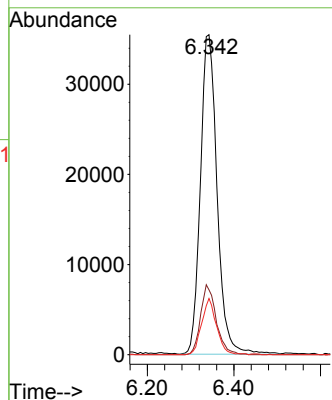
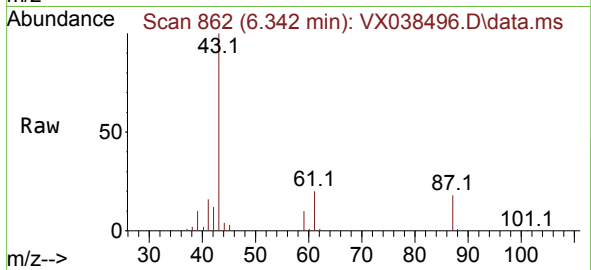




#43
Isopropyl Acetate
Concen: 17.853 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

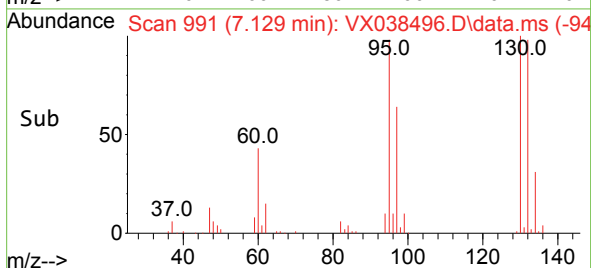
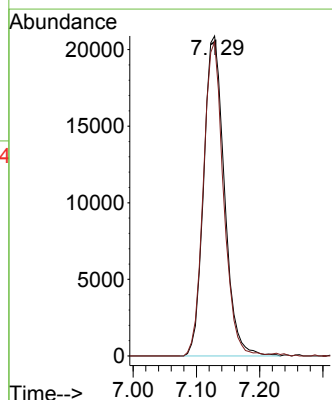
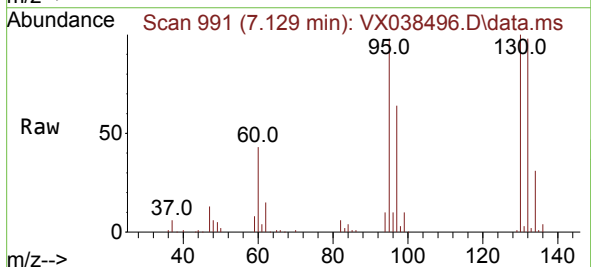
Instrument :
MSVOA_X
ClientSampleId :

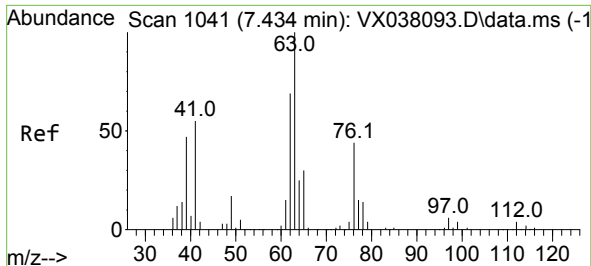
Tgt Ion: 43 Resp: 94884
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 15.7 9.8 14.6#



#44
Trichloroethene
Concen: 21.617 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:130 Resp: 47406
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4

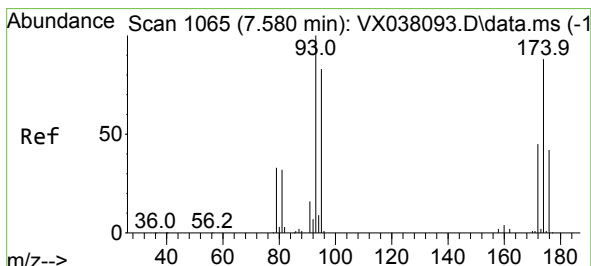
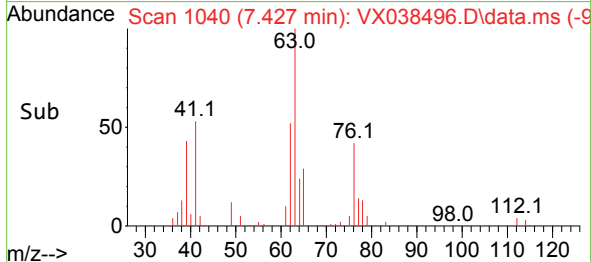
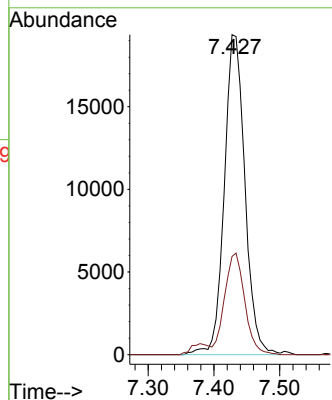
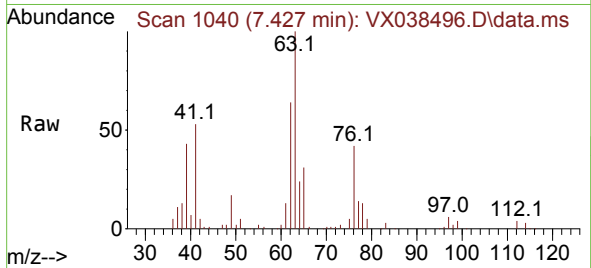




#45
1,2-Dichloropropane
Concen: 19.474 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

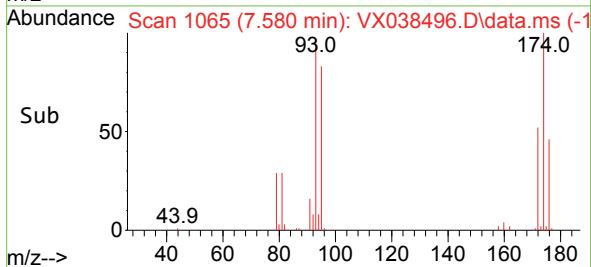
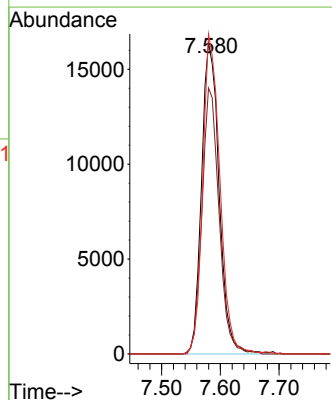
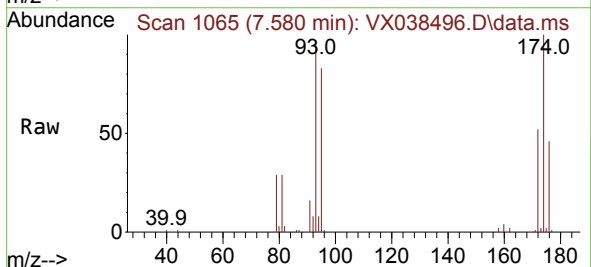
Instrument :
MSVOA_X
ClientSampleId :

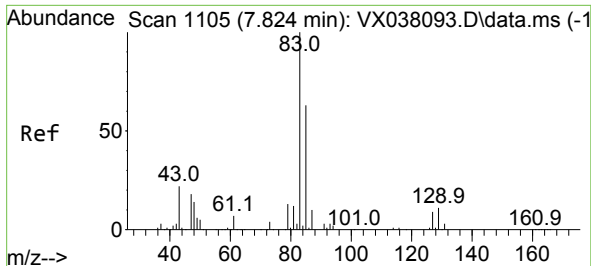
Tgt Ion: 63 Resp: 42260
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 20.228 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 93 Resp: 34045
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 100.4 69.4 104.0

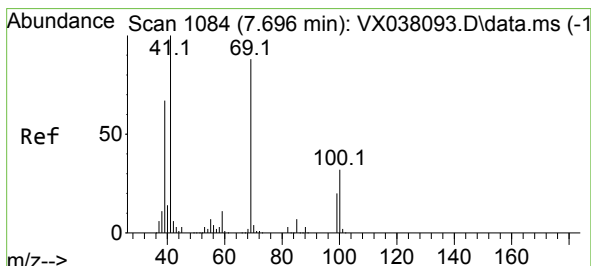
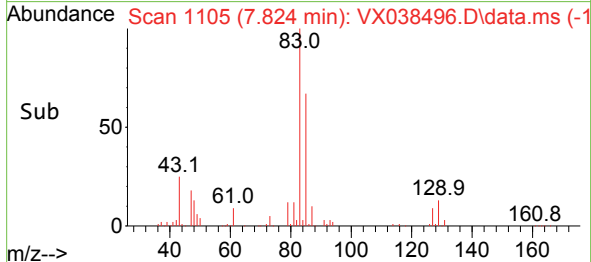
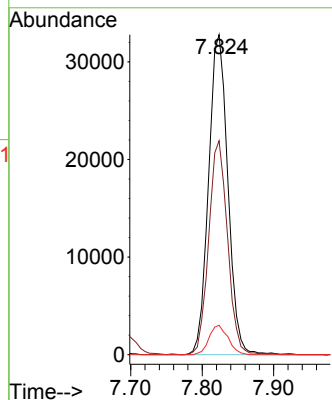
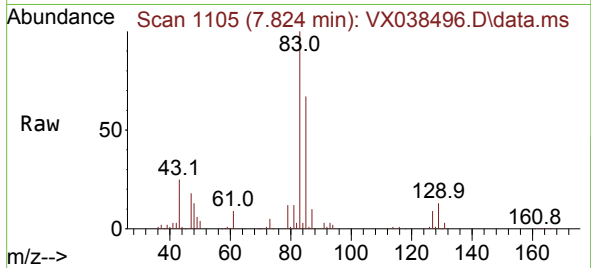




#47
 Bromodichloromethane
 Concen: 20.494 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

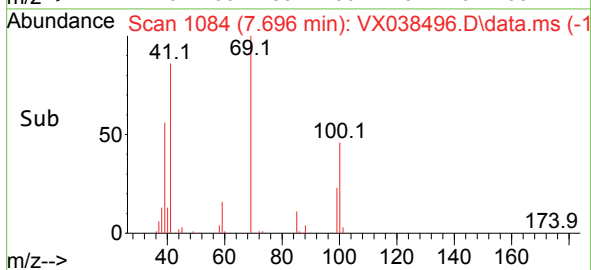
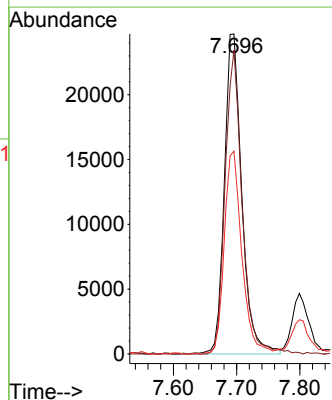
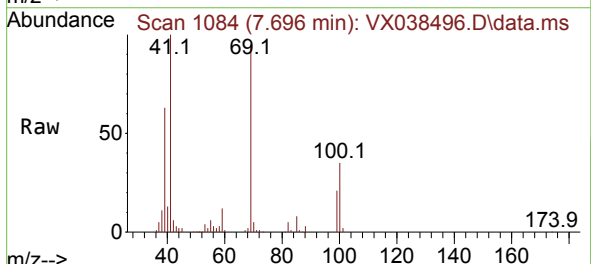
Instrument :
 MSVOA_X
 ClientSampleId :

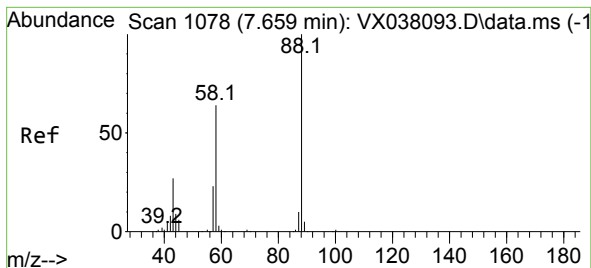
Tgt Ion: 83 Resp: 61362
 Ion Ratio Lower Upper
 83 100
 85 66.8 49.8 74.6
 127 9.2 7.1 10.7



#48
 Methyl methacrylate
 Concen: 18.609 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

Tgt Ion: 41 Resp: 47215
 Ion Ratio Lower Upper
 41 100
 69 92.5 59.2 88.8#
 39 63.7 47.7 71.5





#49

1,4-Dioxane

Concen: 299.109 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

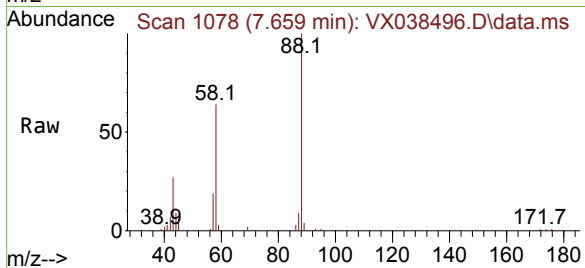
Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :



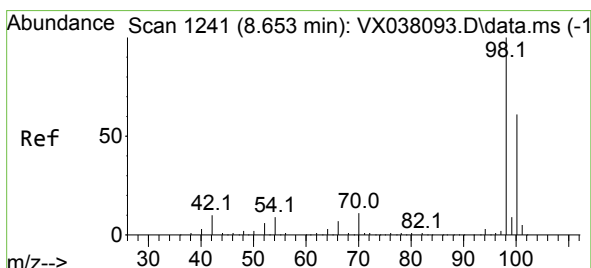
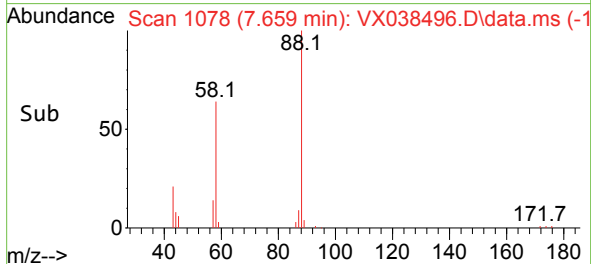
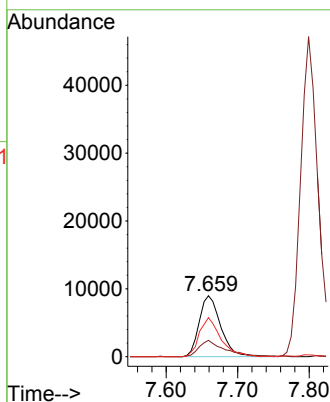
Tgt Ion: 88 Resp: 18701

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0#

58 63.8 60.1 90.1



#50

Toluene-d8

Concen: 47.630 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038496.D

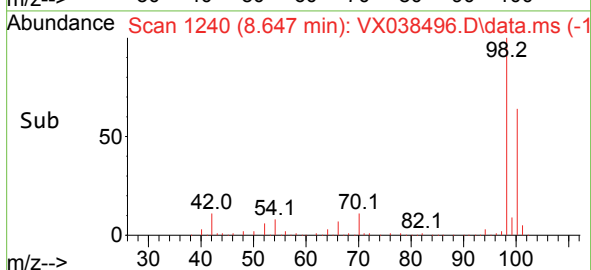
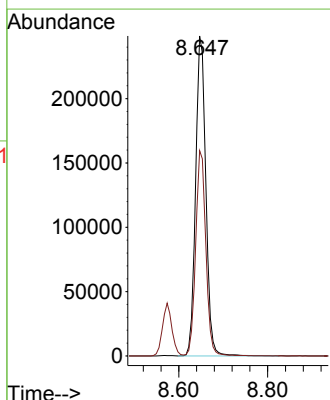
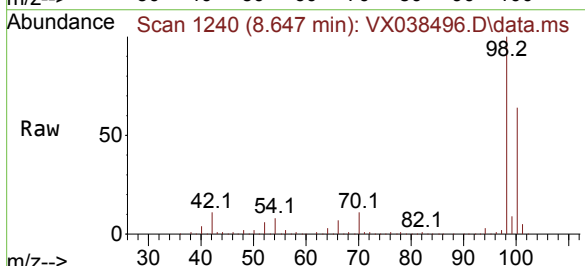
Acq: 26 Oct 2023 04:16

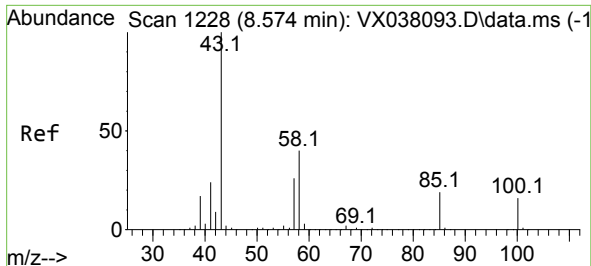
Tgt Ion: 98 Resp: 395660

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 93.108 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

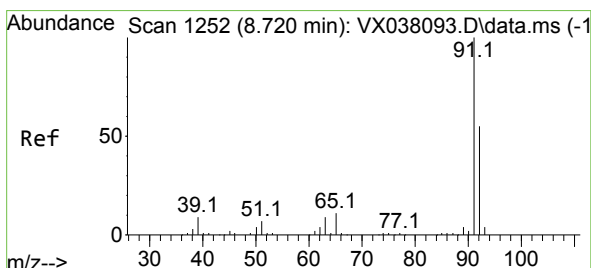
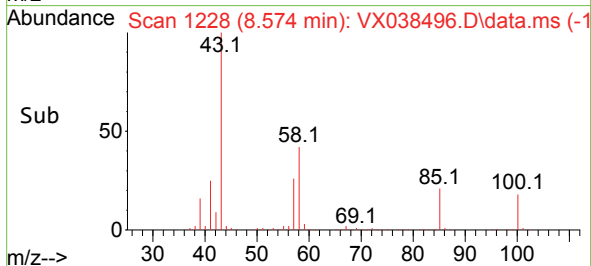
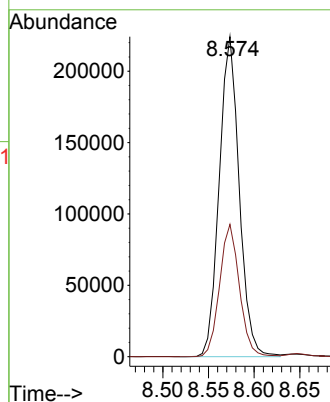
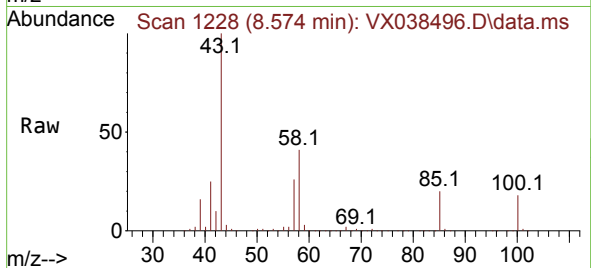
ClientSampleId :

Tgt Ion: 43 Resp: 341328

Ion Ratio Lower Upper

43 100

58 41.0 30.4 45.6



#52

Toluene

Concen: 19.674 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038496.D

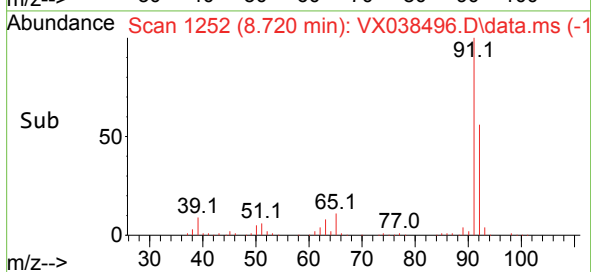
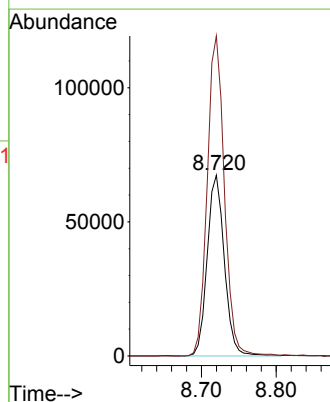
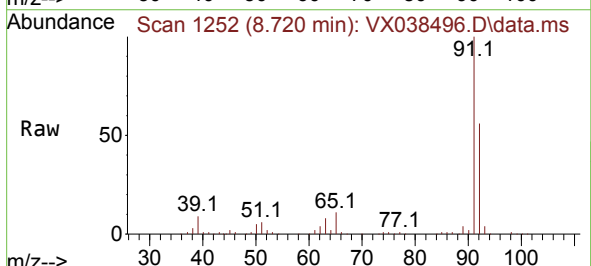
Acq: 26 Oct 2023 04:16

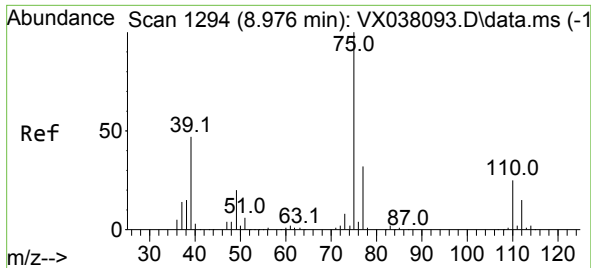
Tgt Ion: 92 Resp: 107456

Ion Ratio Lower Upper

92 100

91 177.3 134.2 201.2

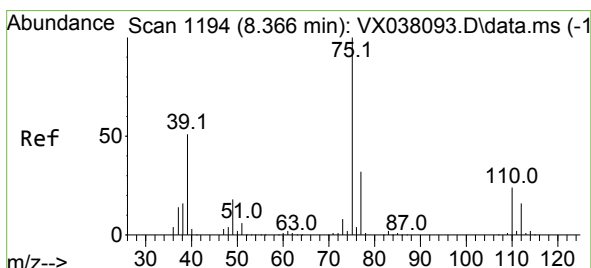
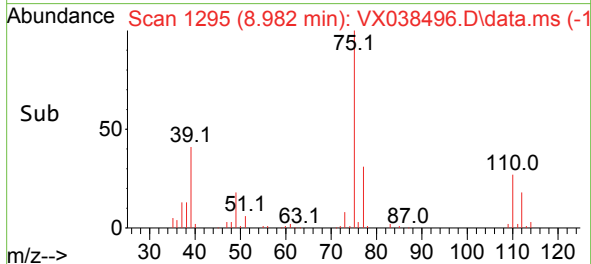
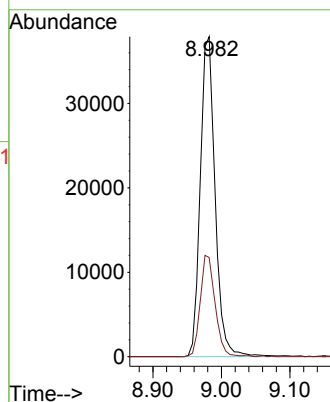
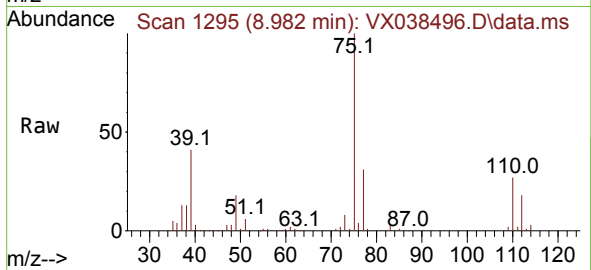




#53
t-1,3-Dichloropropene
Concen: 17.779 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

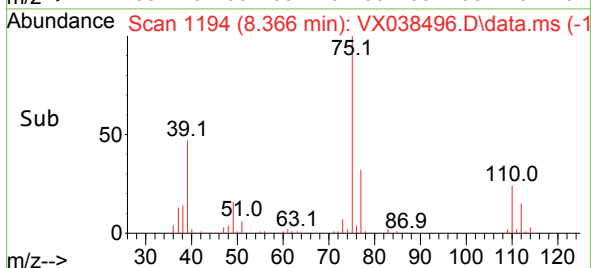
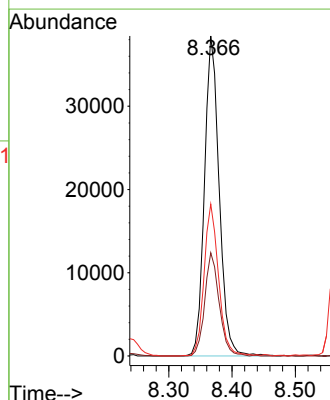
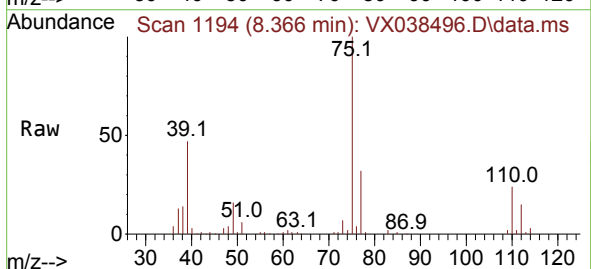
Instrument :
MSVOA_X
ClientSampleId :

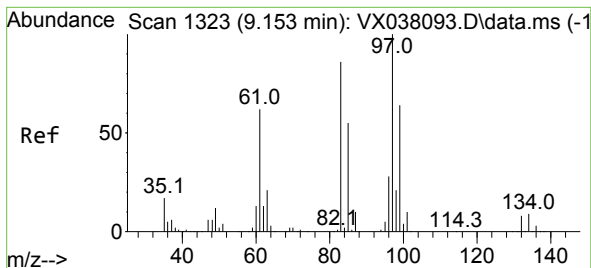
Tgt Ion: 75 Resp: 57141
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.454 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 75 Resp: 62312
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 47.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.195 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 49514

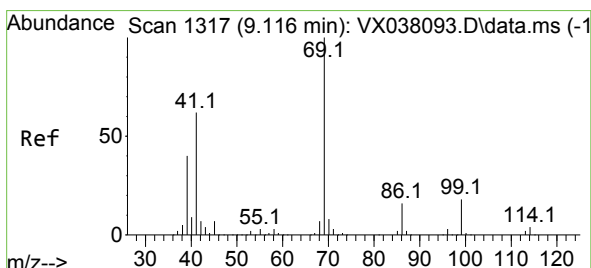
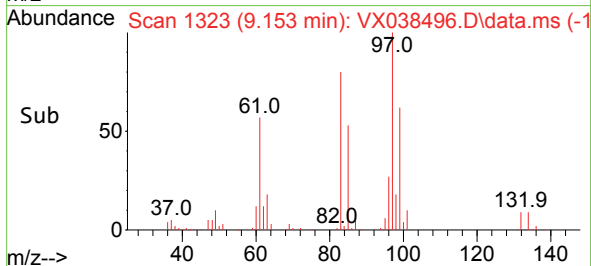
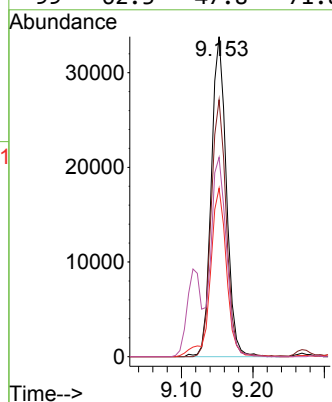
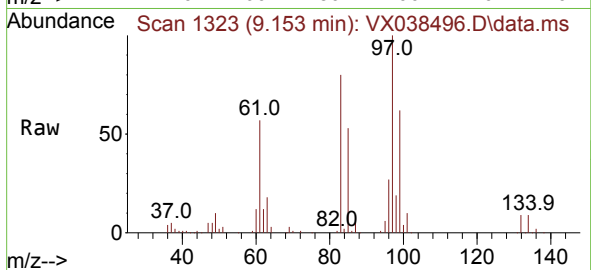
Ion Ratio Lower Upper

97 100

83 80.3 65.8 98.8

85 52.7 41.6 62.4

99 62.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.794 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

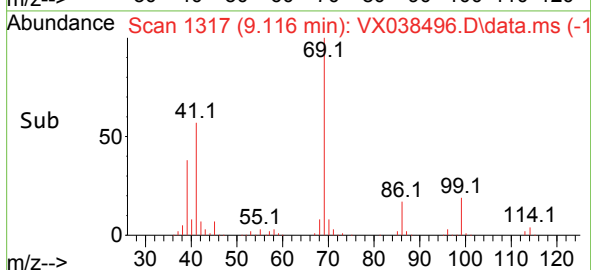
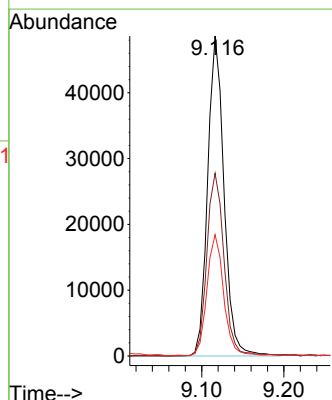
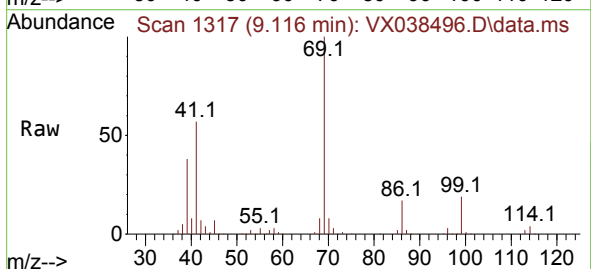
Tgt Ion: 69 Resp: 67315

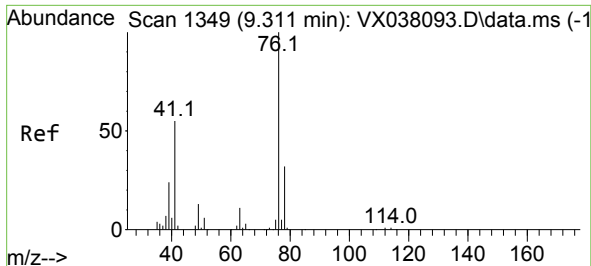
Ion Ratio Lower Upper

69 100

41 60.1 56.8 85.2

39 38.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.709 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

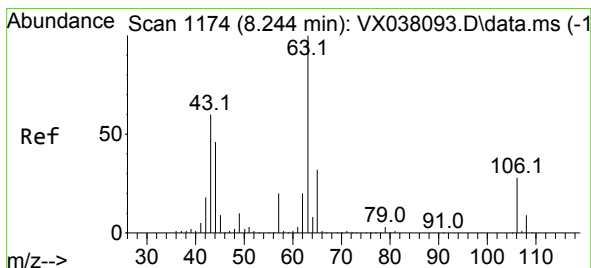
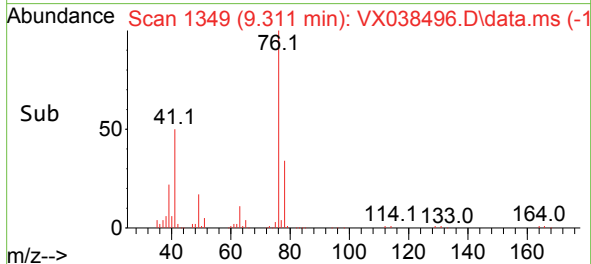
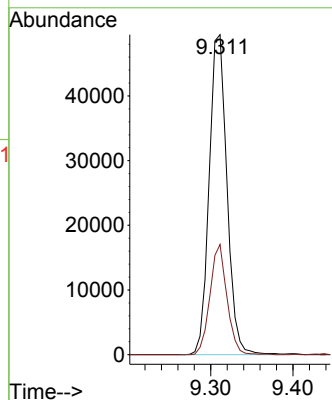
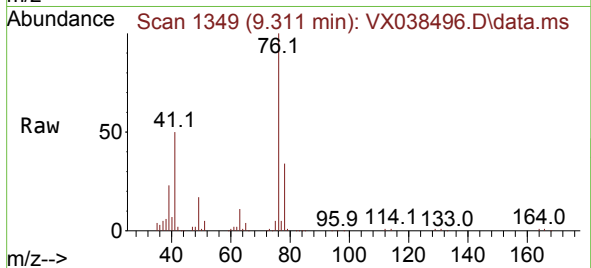
ClientSampleId :

Tgt Ion: 76 Resp: 74467

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.302 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038496.D

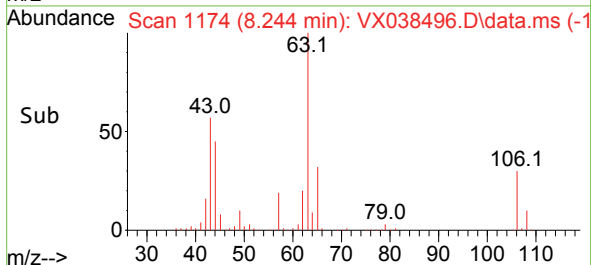
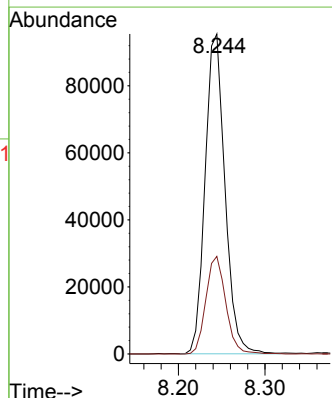
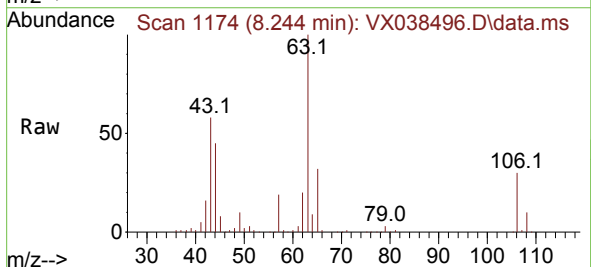
Acq: 26 Oct 2023 04:16

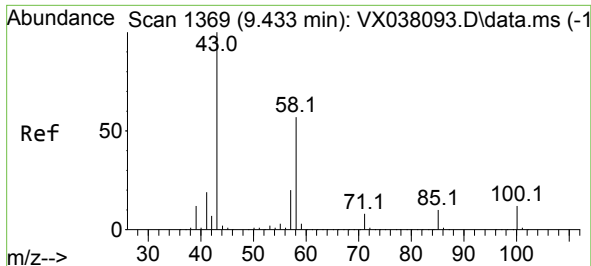
Tgt Ion: 63 Resp: 151734

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7

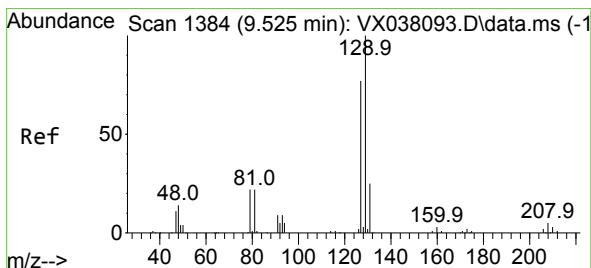
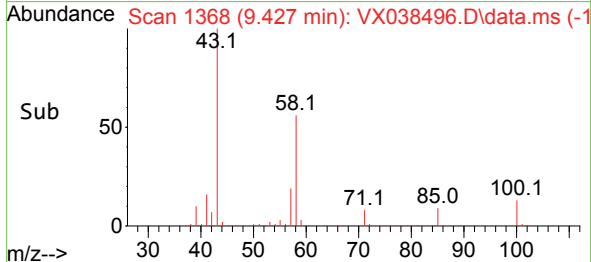
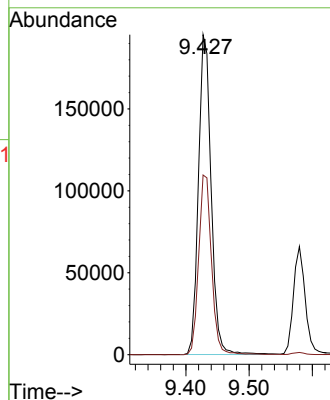
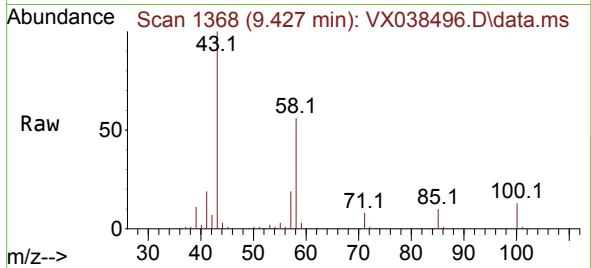




#59
2-Hexanone
Concen: 92.715 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

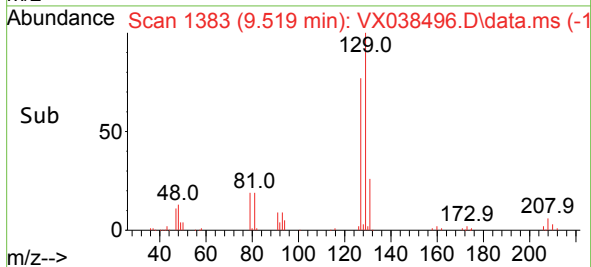
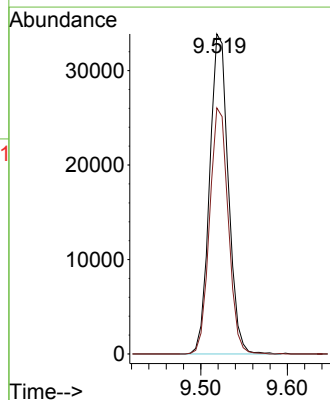
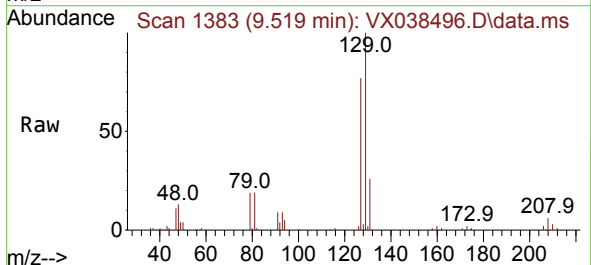
Instrument :
MSVOA_X
ClientSampleId :

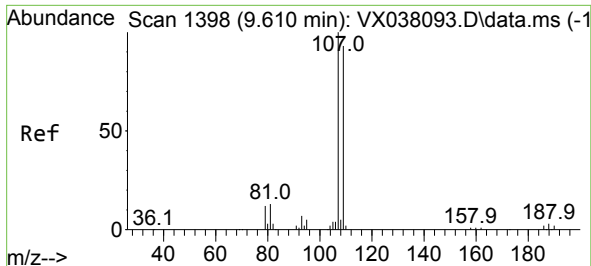
Tgt Ion: 43 Resp: 273243
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5



#60
Dibromochloromethane
Concen: 22.201 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 129 Resp: 50761
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

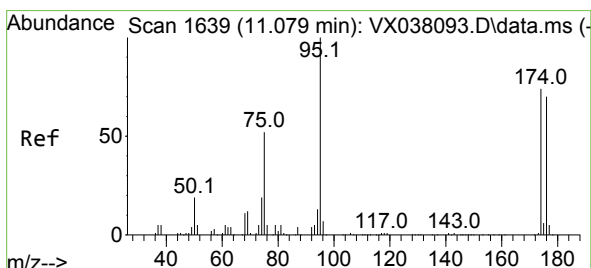
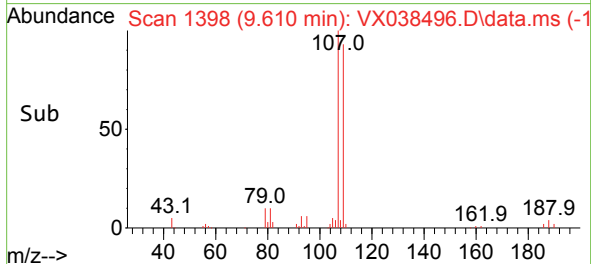
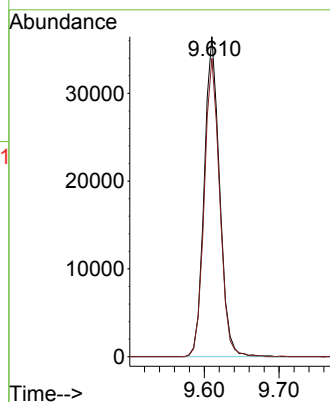
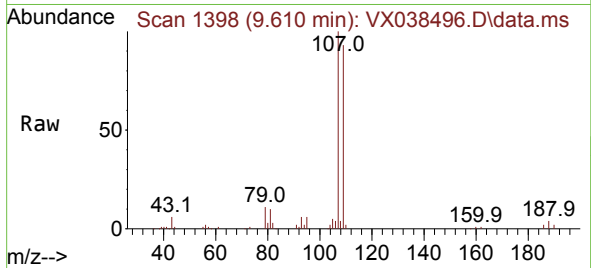




#61
1,2-Dibromoethane
Concen: 20.575 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

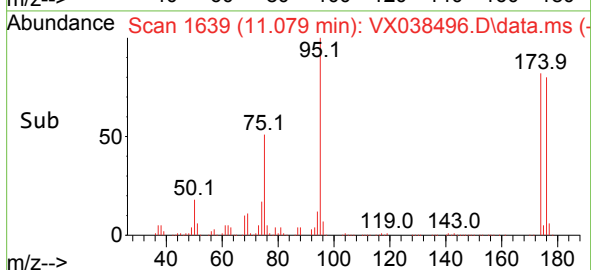
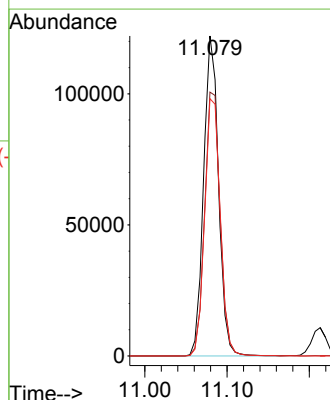
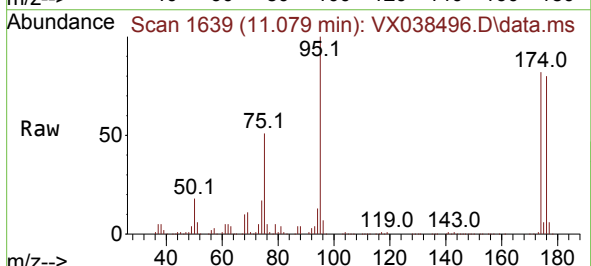
Instrument :
MSVOA_X
ClientSampleId :

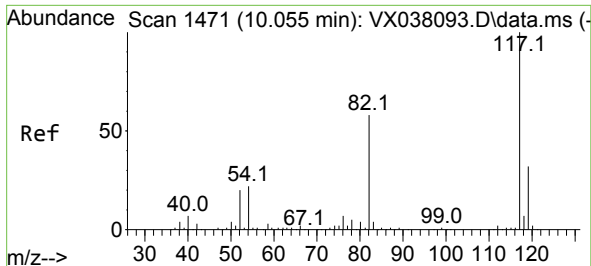
Tgt Ion:107 Resp: 51978
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.789 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 95 Resp: 153649
Ion Ratio Lower Upper
95 100
174 86.0 0.0 135.6
176 84.3 0.0 131.0

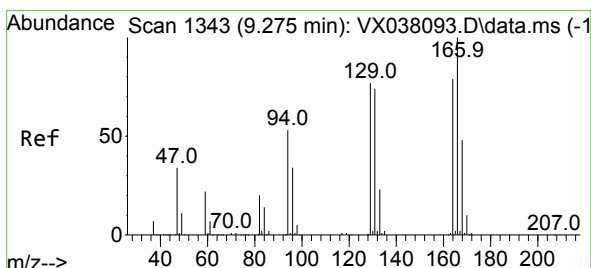
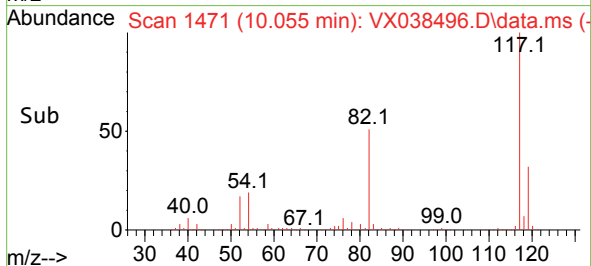
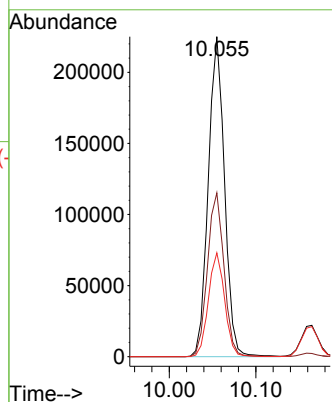
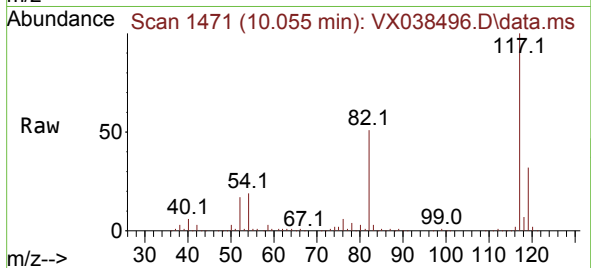




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

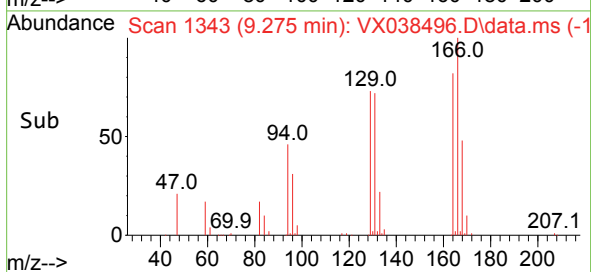
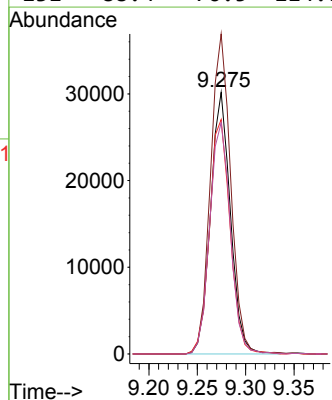
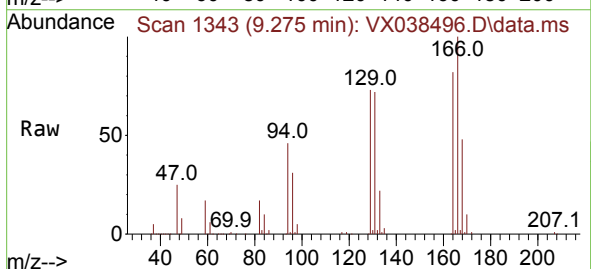
Instrument :
MSVOA_X
ClientSampleId :

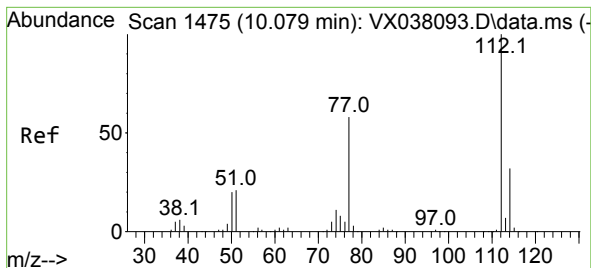
Tgt Ion:117 Resp: 293280
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 22.745 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:164 Resp: 43184
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 89.6 80.4 120.6
131 88.4 76.5 114.7

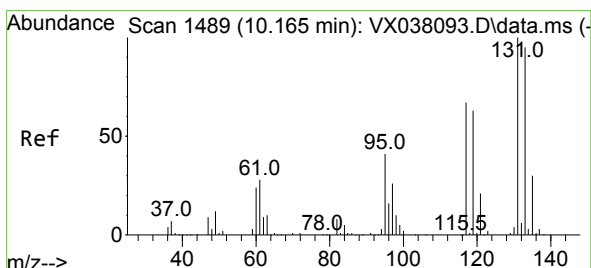
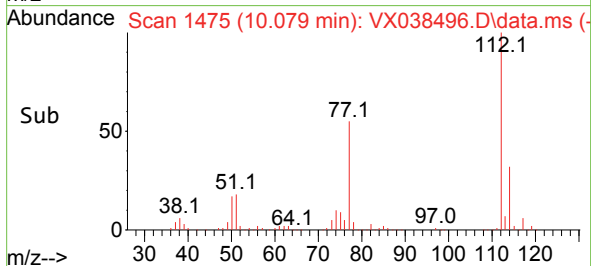
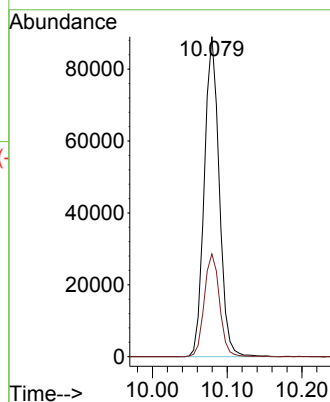
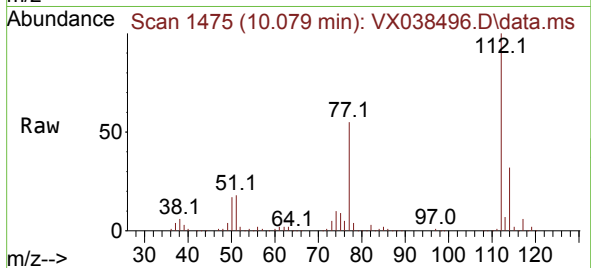




#65
Chlorobenzene
Concen: 20.142 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

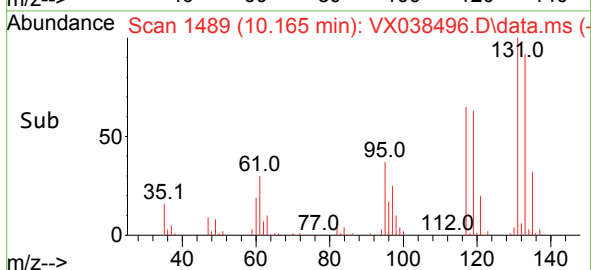
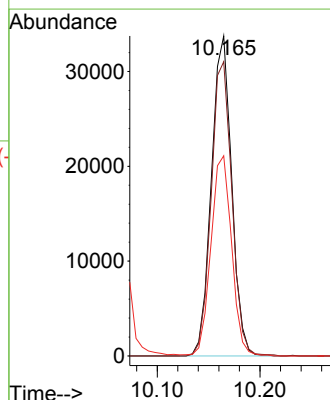
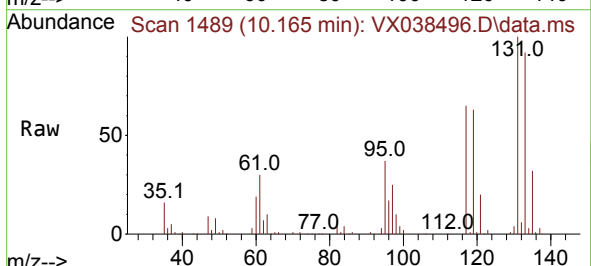
Instrument :
MSVOA_X
ClientSampleId :

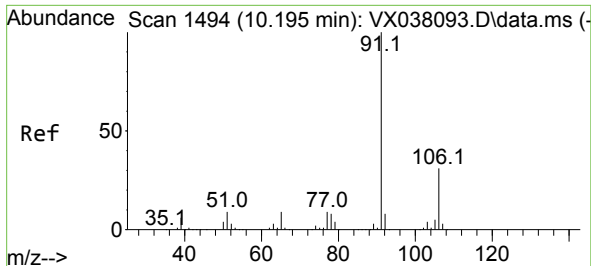
Tgt Ion:112 Resp: 123610
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.221 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

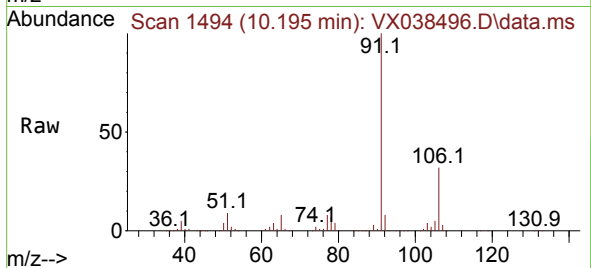
Tgt Ion:131 Resp: 46114
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 64.0 32.2 96.6



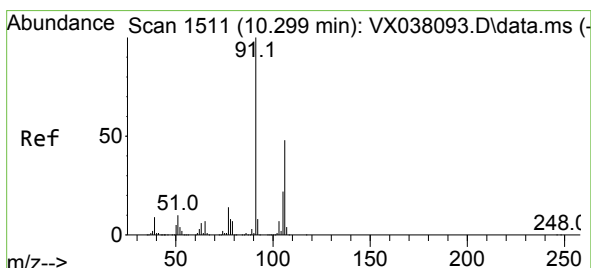
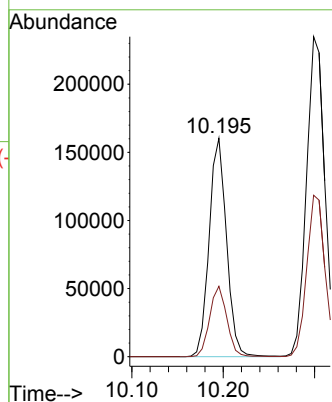
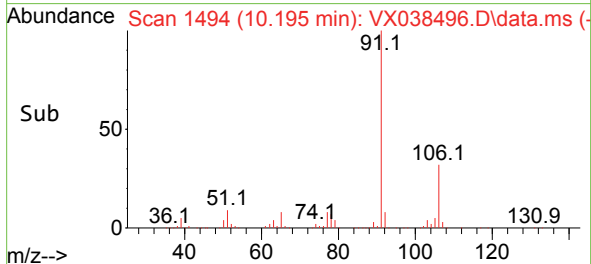


#67
Ethyl Benzene
Concen: 19.321 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

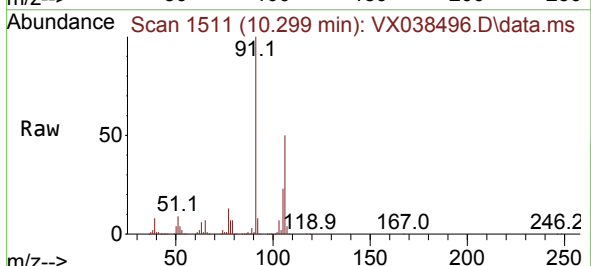
Instrument :
MSVOA_X
ClientSampleId :



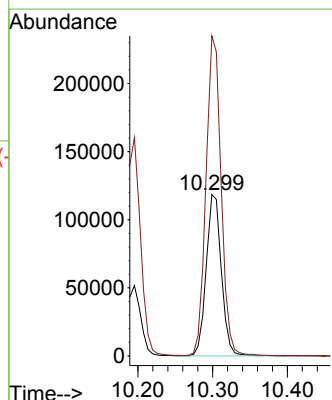
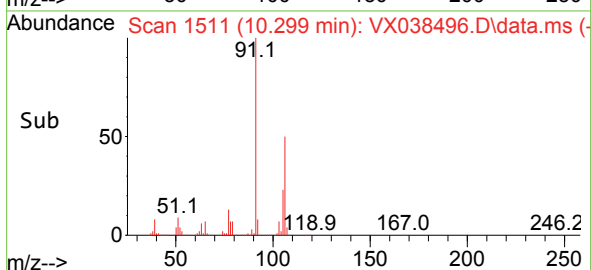
Tgt Ion: 91 Resp: 211655
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

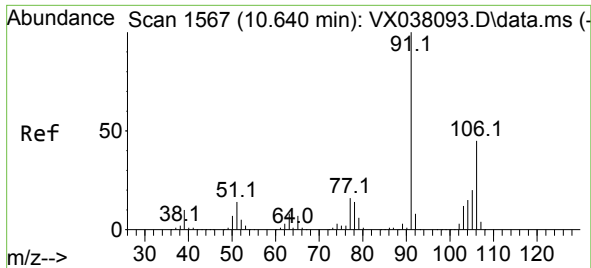


#68
m/p-Xylenes
Concen: 39.230 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion: 106 Resp: 166167
Ion Ratio Lower Upper
106 100
91 199.1 165.5 248.3

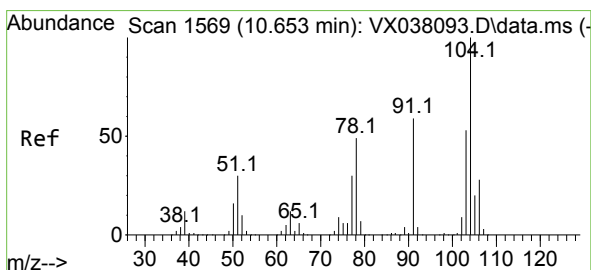
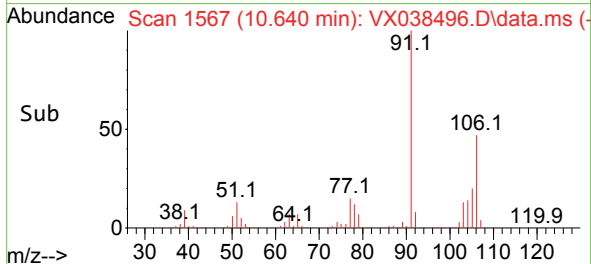
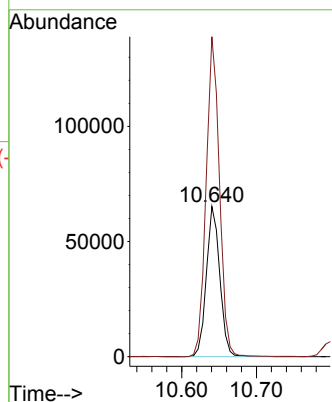
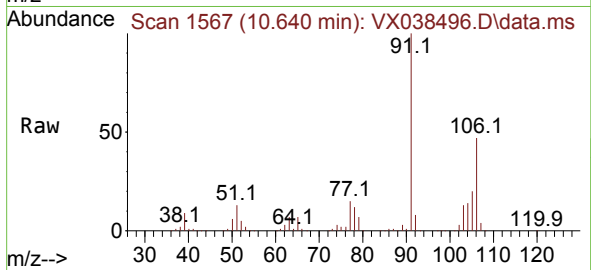




#69
o-Xylene
Concen: 19.651 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

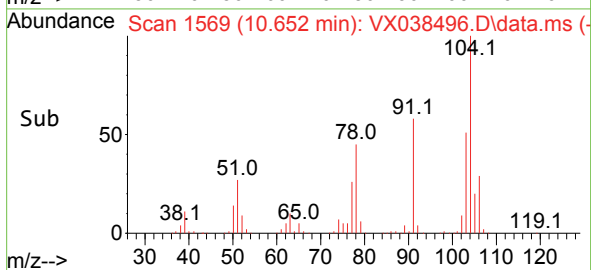
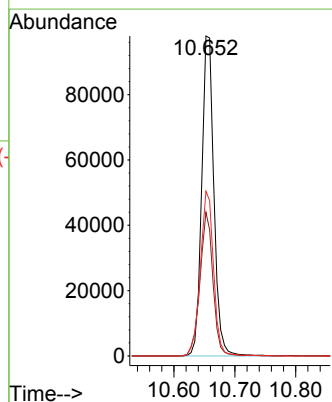
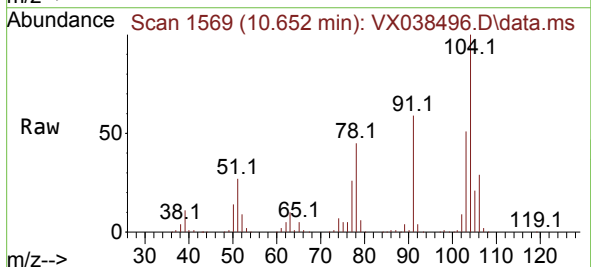
Instrument :
MSVOA_X
ClientSampleId :

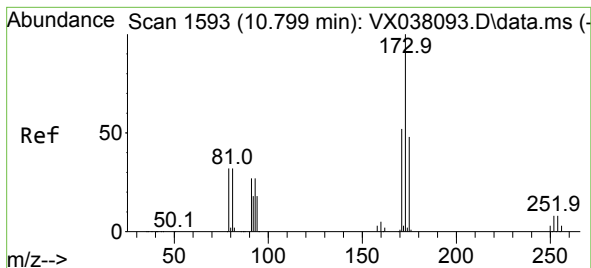
Tgt Ion:106 Resp: 81239
Ion Ratio Lower Upper
106 100
91 211.9 108.9 326.8



#70
Styrene
Concen: 20.247 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:104 Resp: 136314
Ion Ratio Lower Upper
104 100
78 47.6 43.6 65.4
103 55.9 43.6 65.4





#71

Bromoform

Concen: 21.577 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038496.D

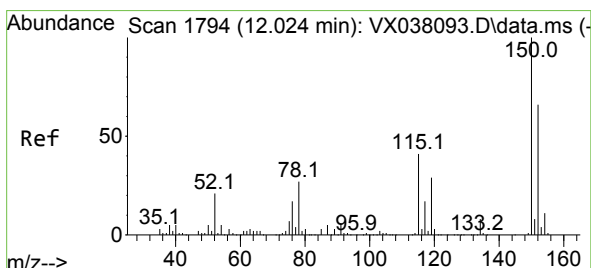
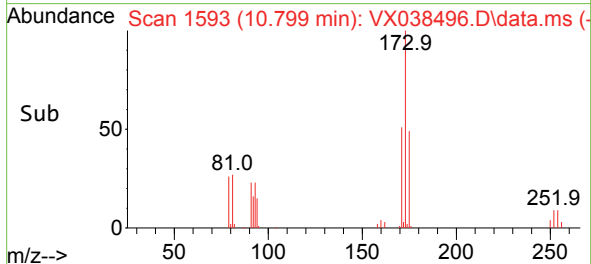
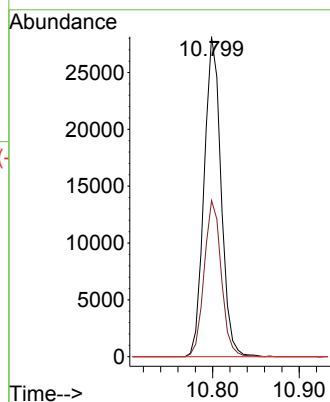
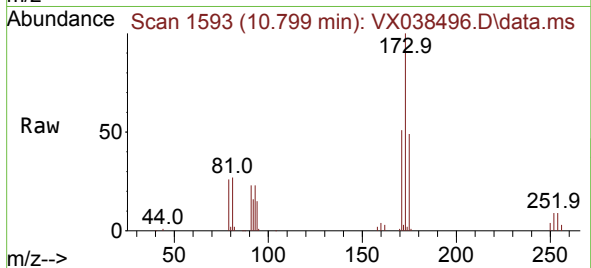
Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	38215
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

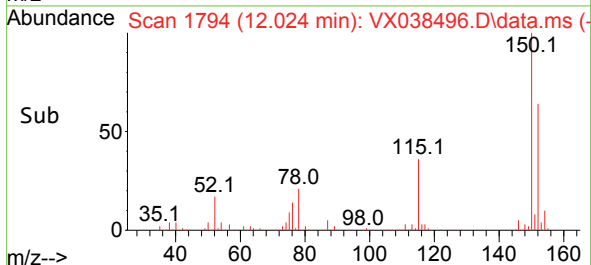
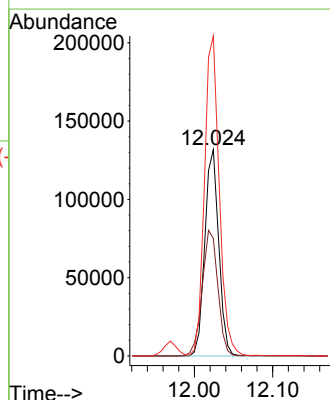
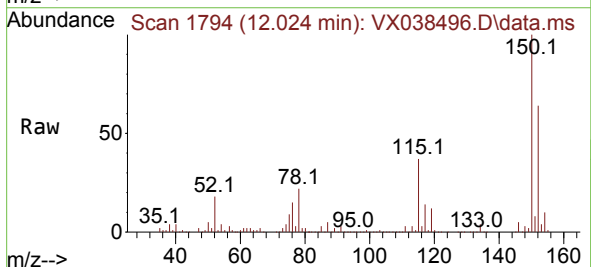
RT: 12.024 min Scan# 1794

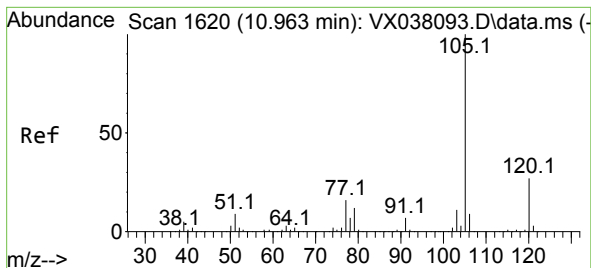
Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Tgt Ion:	152	Resp:	162822
Ion Ratio	Lower	Upper	
152	100		
115	68.3	43.3	129.9
150	163.8	0.0	345.0





#73

Isopropylbenzene

Concen: 19.793 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

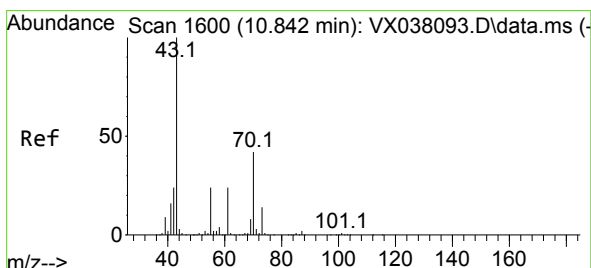
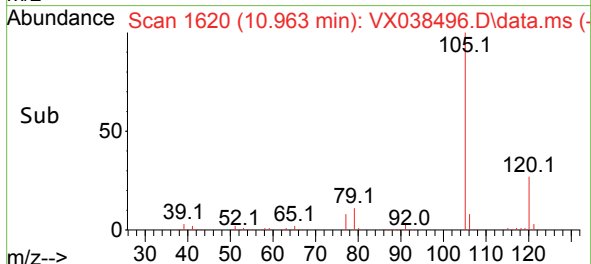
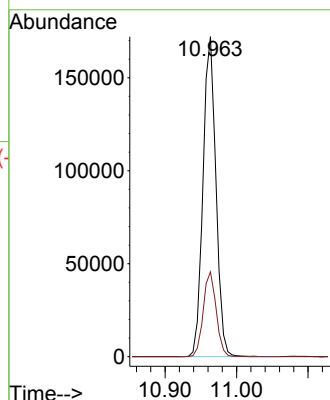
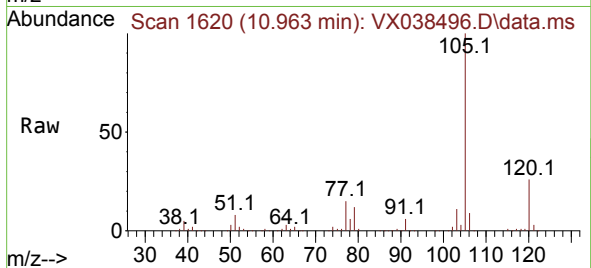
ClientSampleId :

Tgt Ion:105 Resp: 216127

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 17.831 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Tgt Ion: 43 Resp: 83146

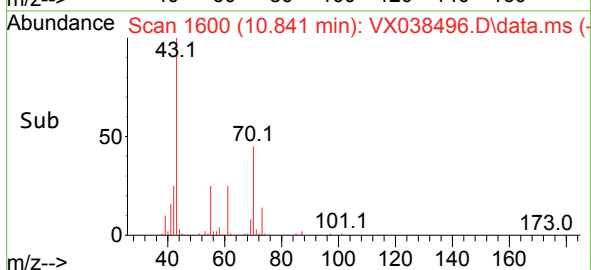
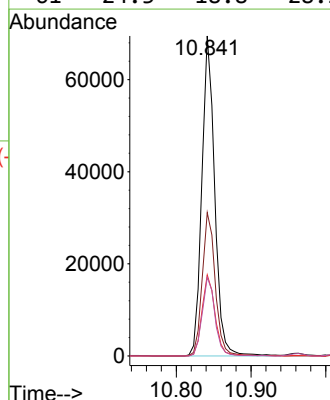
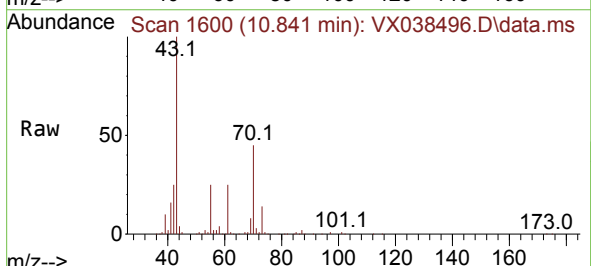
Ion Ratio Lower Upper

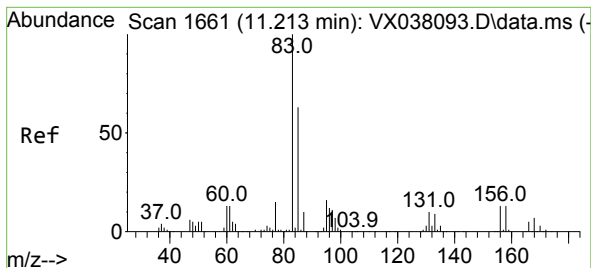
43 100

70 45.3 32.9 49.3

55 25.9 19.3 28.9

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.324 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

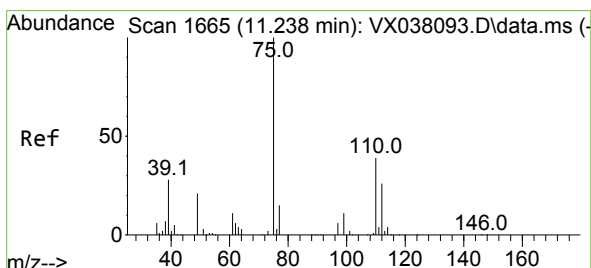
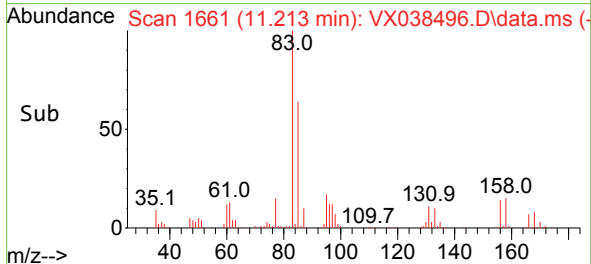
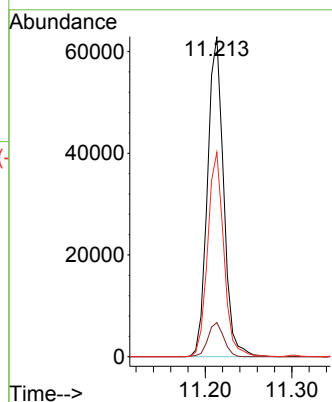
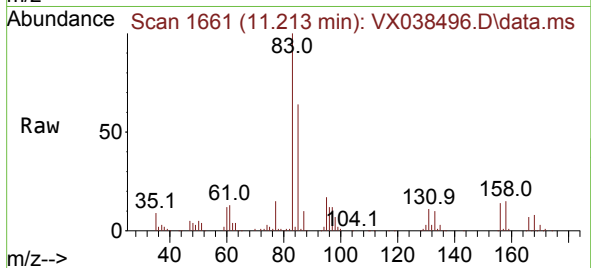
Tgt Ion: 83 Resp: 81434

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.741 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038496.D

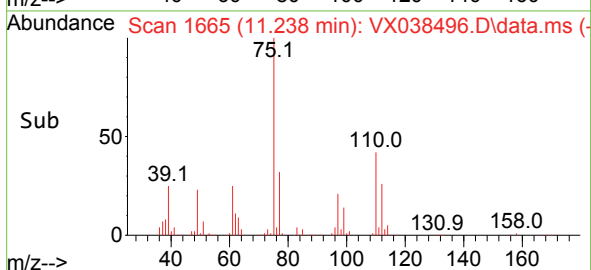
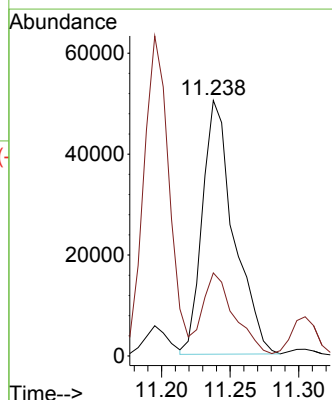
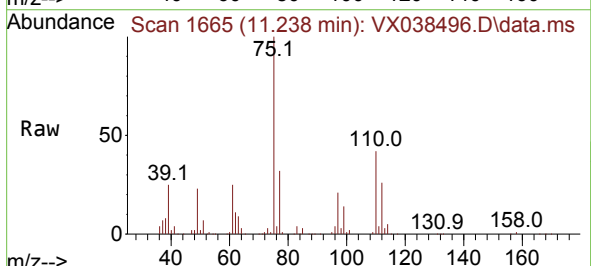
Acq: 26 Oct 2023 04:16

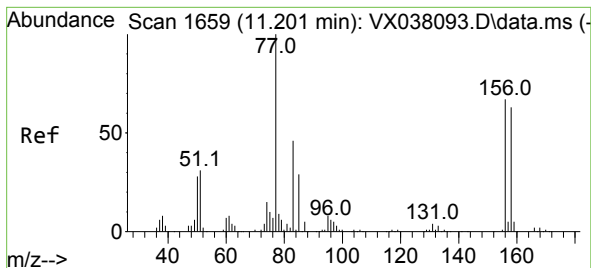
Tgt Ion: 75 Resp: 80475

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 21.256 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

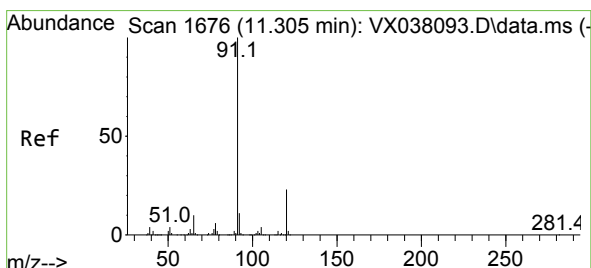
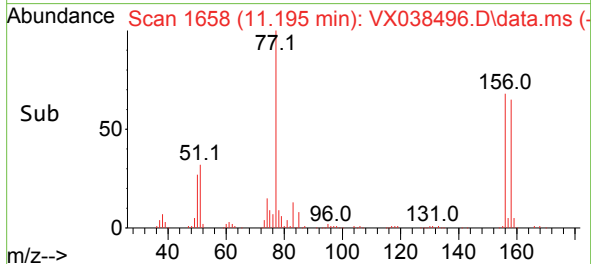
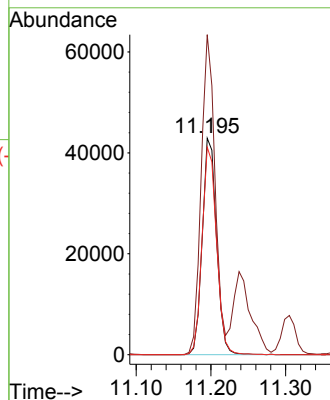
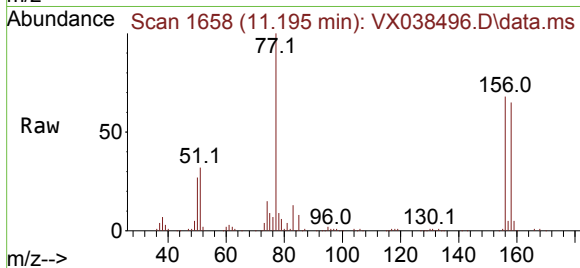
Tgt Ion:156 Resp: 56666

Ion Ratio Lower Upper

156 100

77 144.4 88.4 265.3

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 18.804 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038496.D

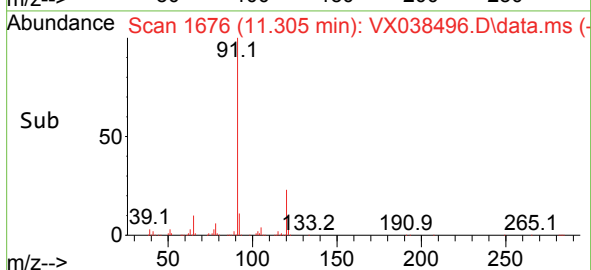
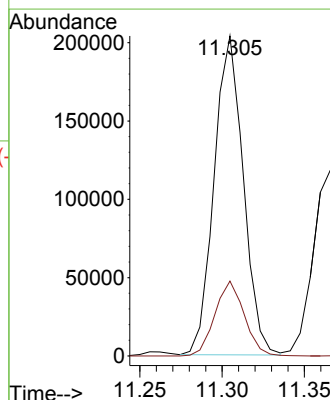
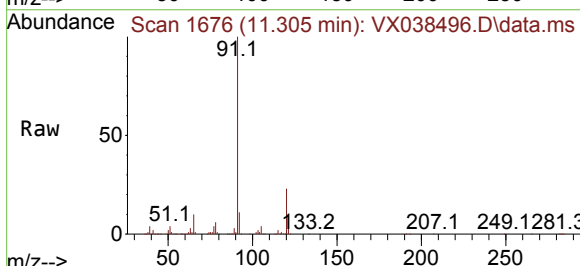
Acq: 26 Oct 2023 04:16

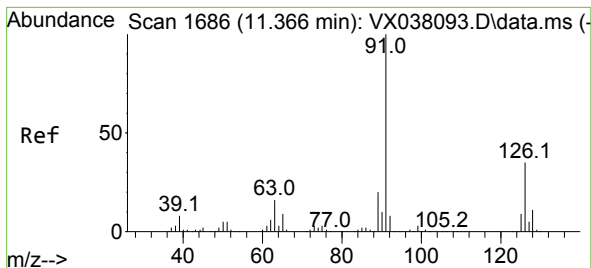
Tgt Ion: 91 Resp: 251061

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.668 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

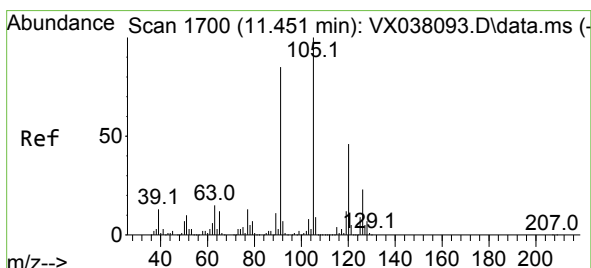
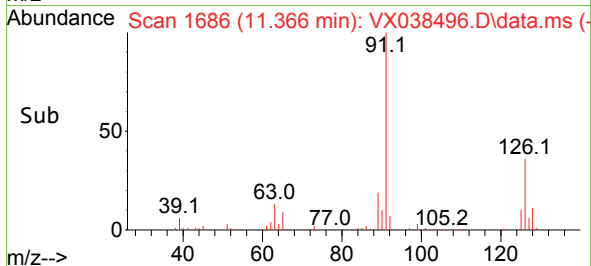
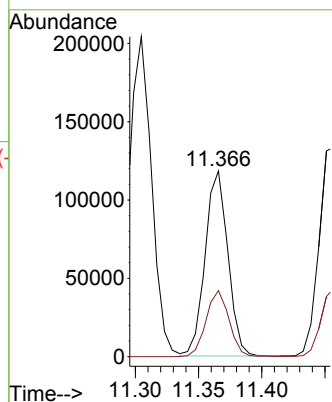
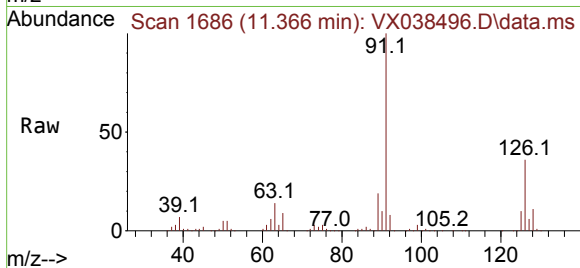
ClientSampleId :

Tgt Ion: 91 Resp: 147818

Ion Ratio Lower Upper

91 100

126 36.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.402 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038496.D

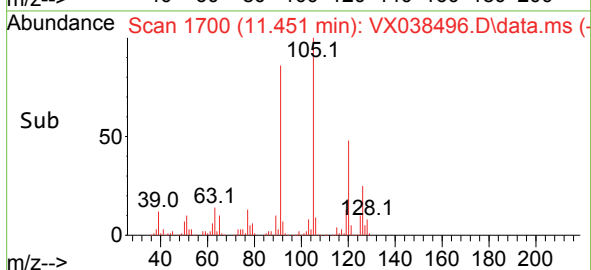
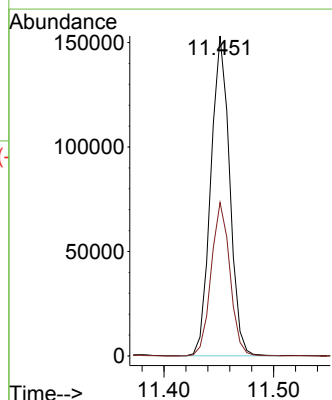
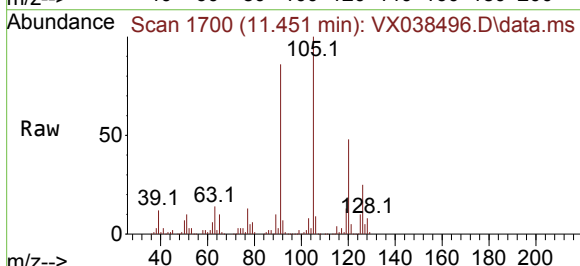
Acq: 26 Oct 2023 04:16

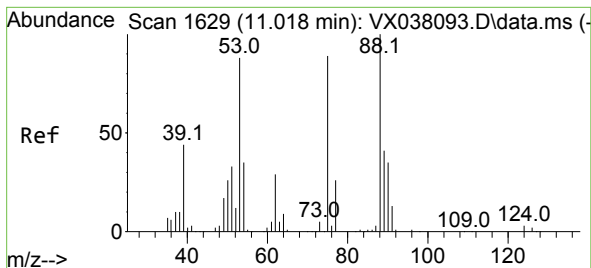
Tgt Ion:105 Resp: 182773

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

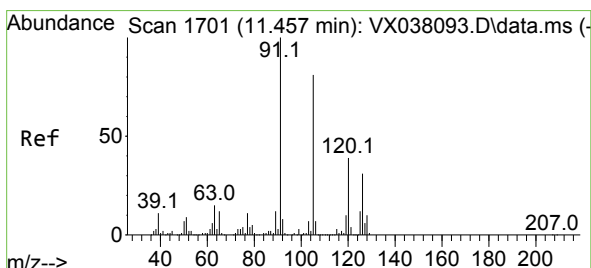
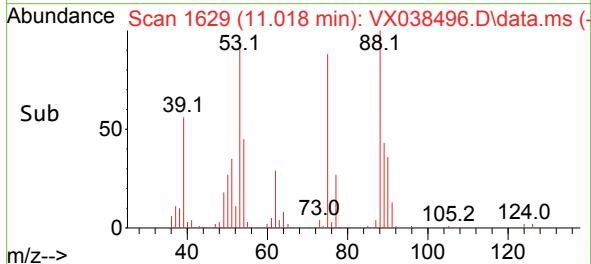
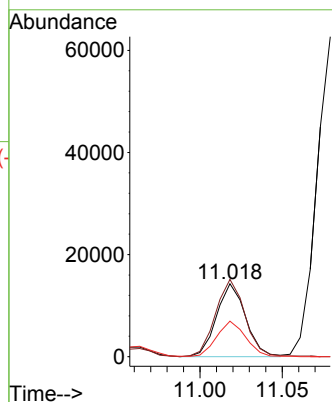
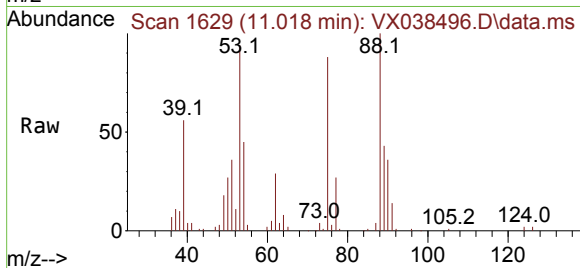




#81
trans-1,4-Dichloro-2-butene
Concen: 16.744 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

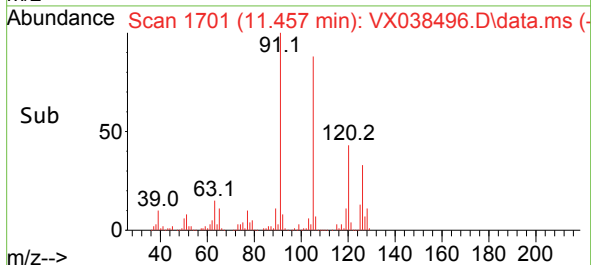
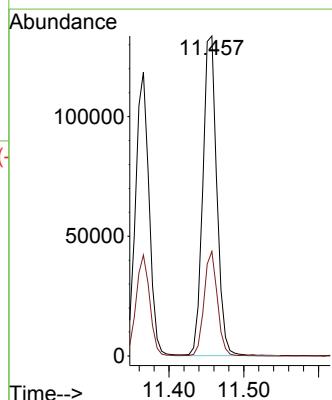
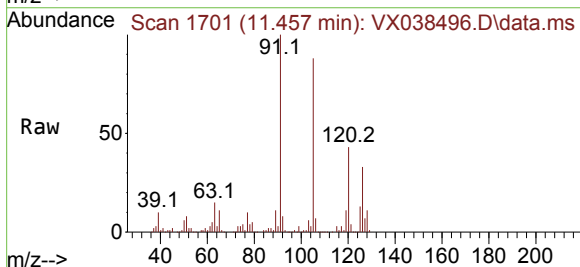
Instrument :
MSVOA_X
ClientSampleId :

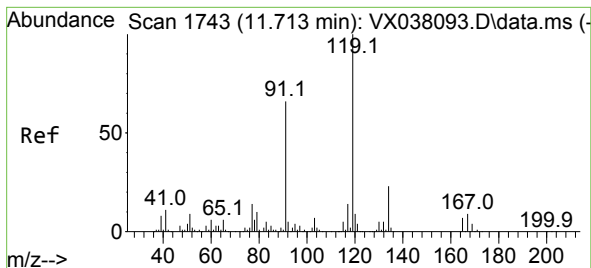
Tgt Ion: 75 Resp: 17526
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 48.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.563 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 91 Resp: 173934
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.569 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

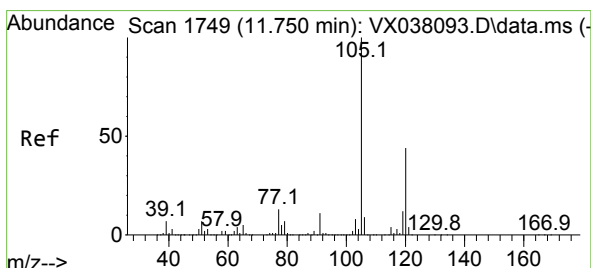
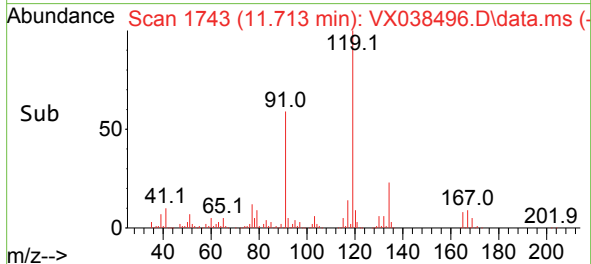
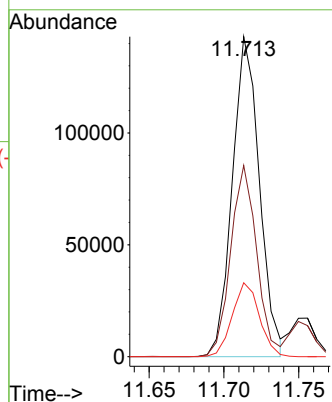
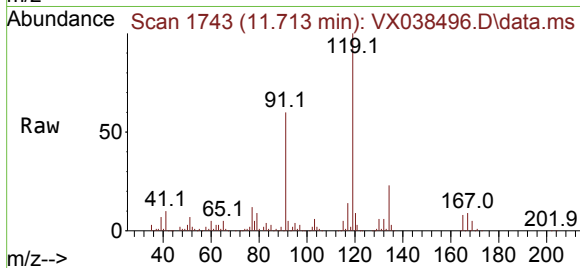
Tgt Ion:119 Resp: 180133

Ion Ratio Lower Upper

119 100

91 57.6 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.236 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038496.D

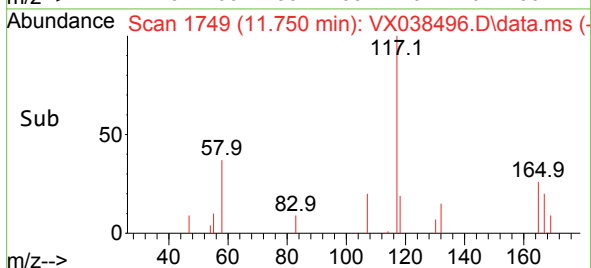
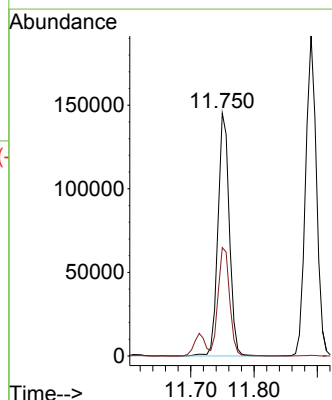
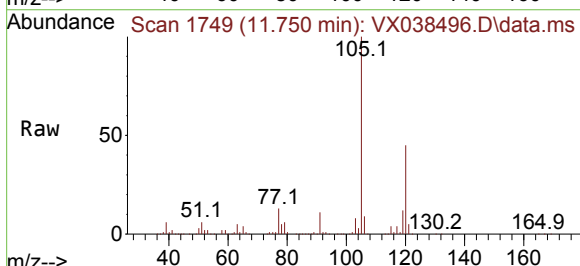
Acq: 26 Oct 2023 04:16

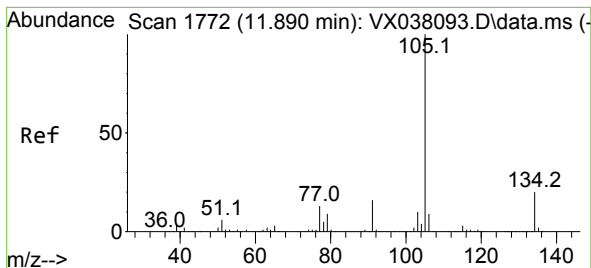
Tgt Ion:105 Resp: 180681

Ion Ratio Lower Upper

105 100

120 45.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.072 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

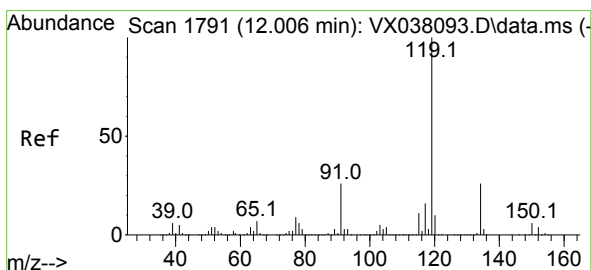
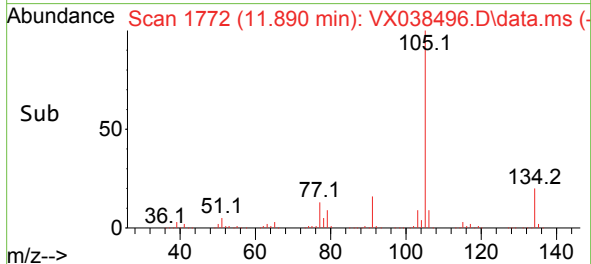
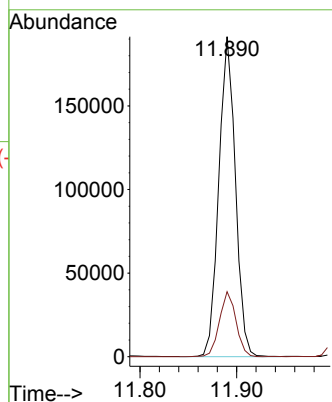
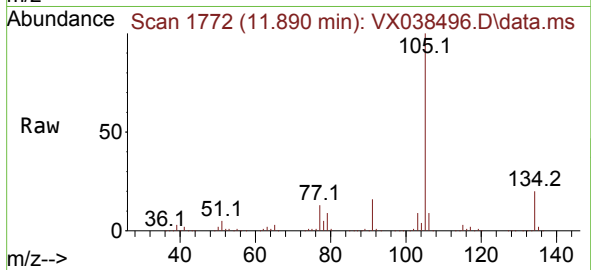
ClientSampleId :

Tgt Ion:105 Resp: 227422

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.481 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

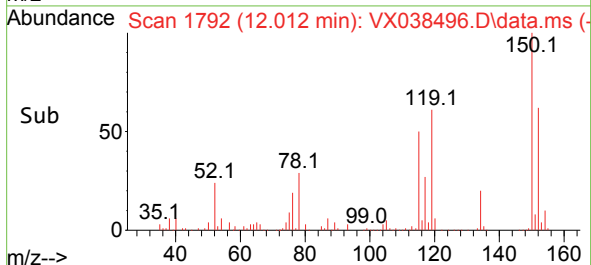
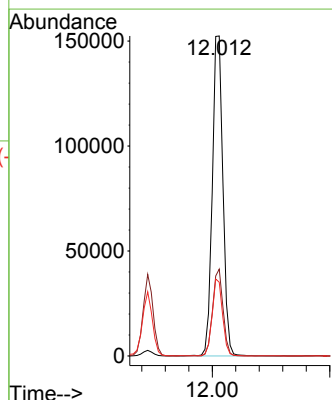
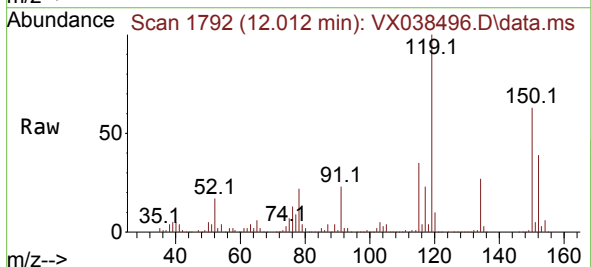
Tgt Ion:119 Resp: 191652

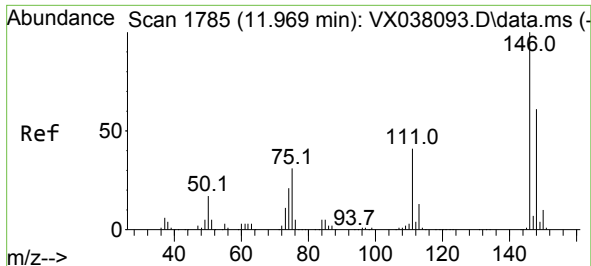
Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.060 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

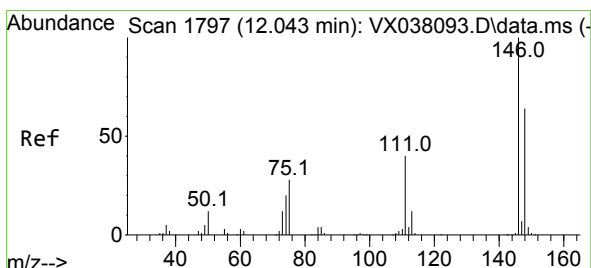
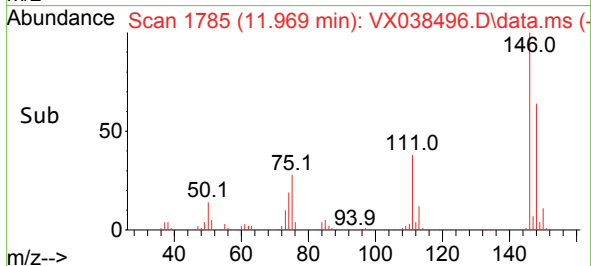
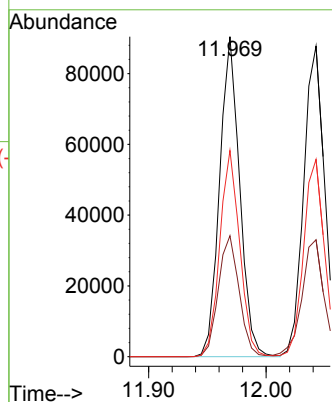
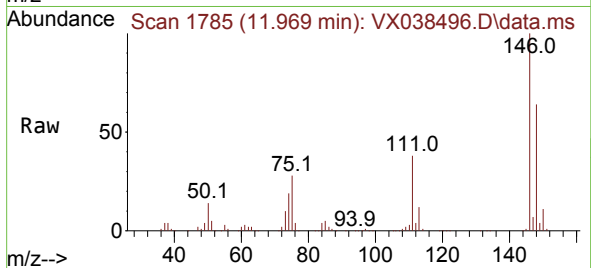
Tgt Ion:146 Resp: 107413

Ion Ratio Lower Upper

146 100

111 39.2 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.956 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

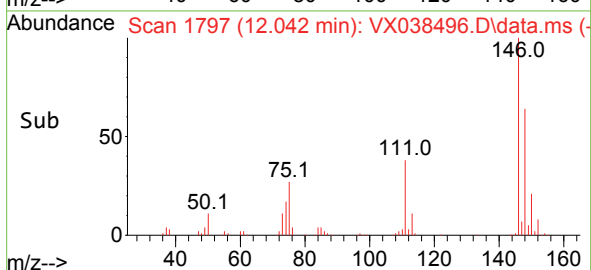
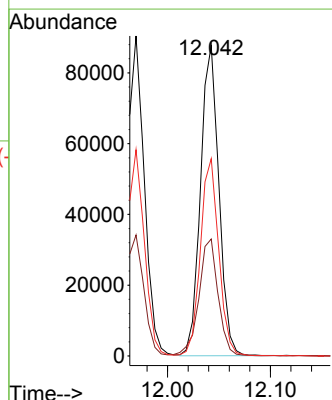
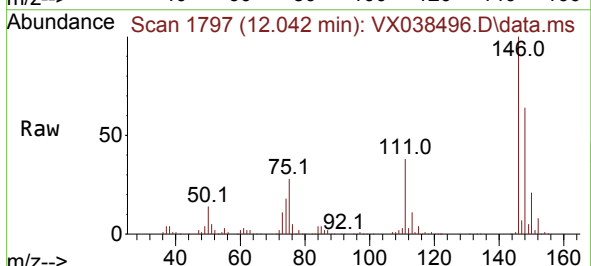
Tgt Ion:146 Resp: 109090

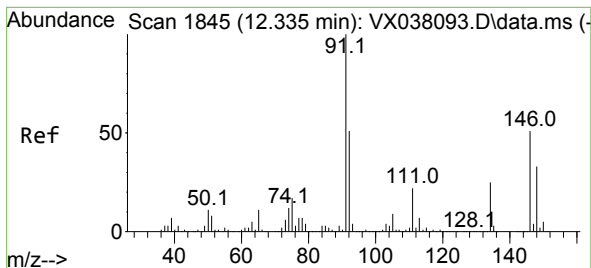
Ion Ratio Lower Upper

146 100

111 39.5 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 16.867 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

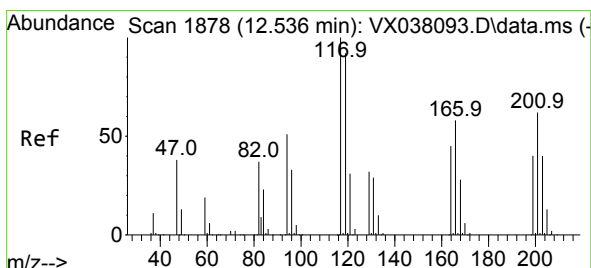
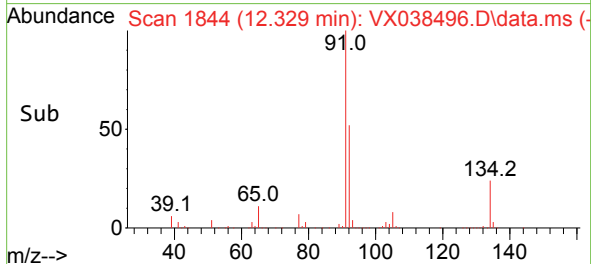
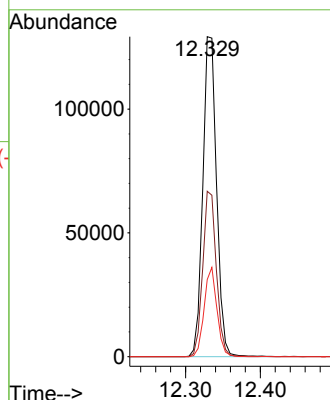
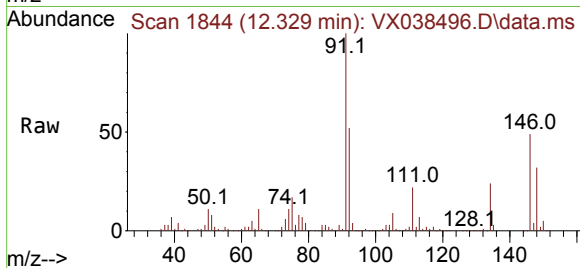
Tgt Ion: 91 Resp: 165258

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 19.014 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038496.D

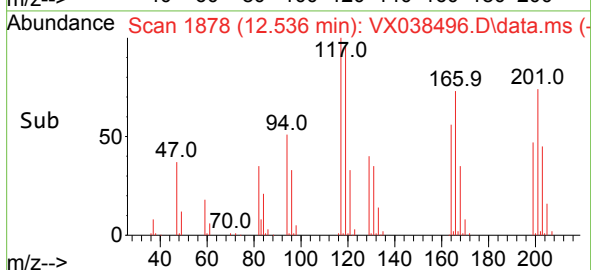
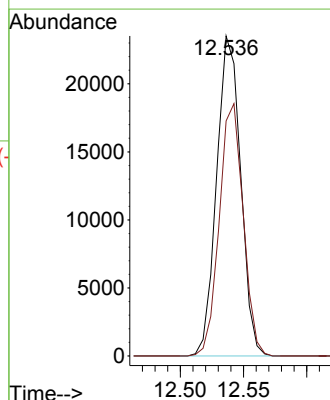
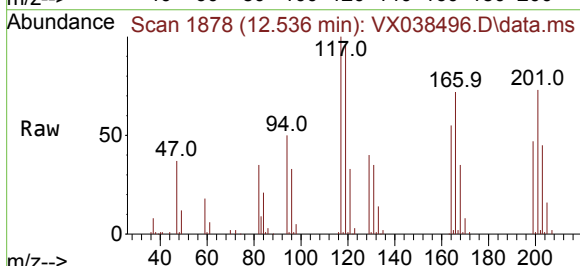
Acq: 26 Oct 2023 04:16

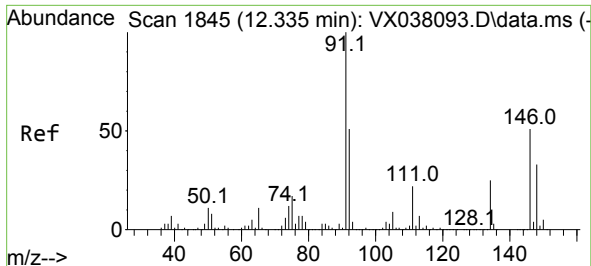
Tgt Ion: 117 Resp: 31014

Ion Ratio Lower Upper

117 100

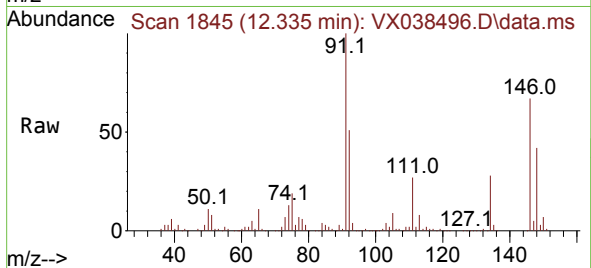
201 78.4 32.9 98.6



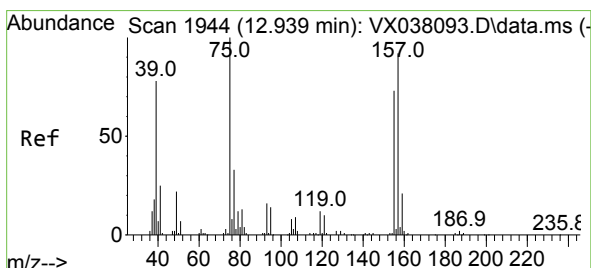
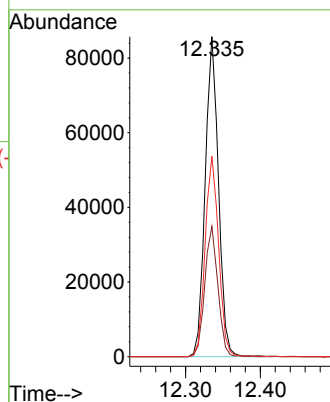
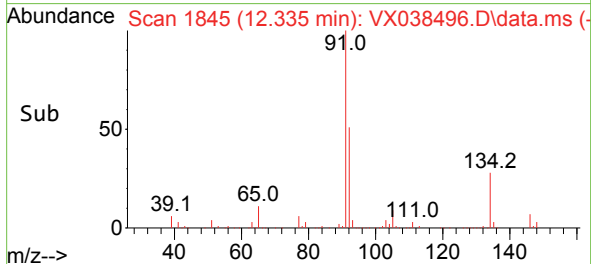


#91
 1,2-Dichlorobenzene
 Concen: 20.523 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

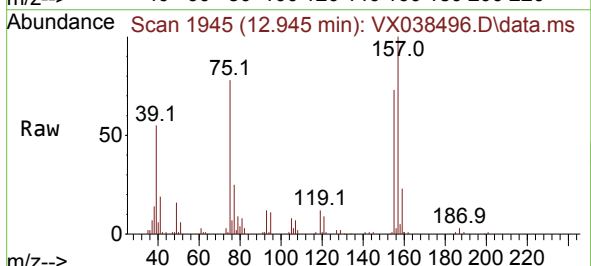
Instrument :
 MSVOA_X
 ClientSampleId :



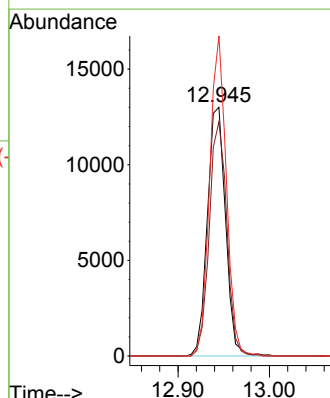
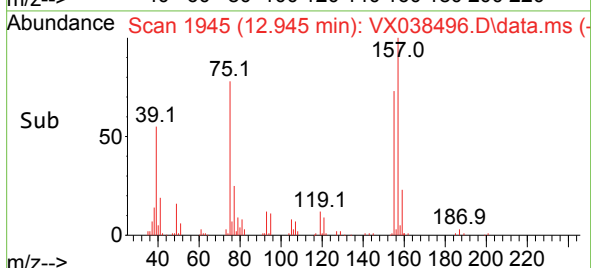
Tgt Ion:146 Resp: 105630
 Ion Ratio Lower Upper
 146 100
 111 40.4 22.4 67.0
 148 63.8 31.6 95.0

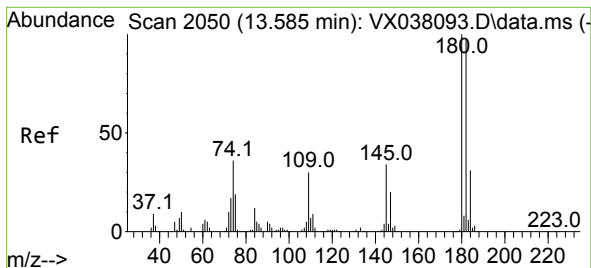


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.467 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16



Tgt Ion: 75 Resp: 17890
 Ion Ratio Lower Upper
 75 100
 155 90.8 36.1 108.5
 157 118.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.041 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038496.D

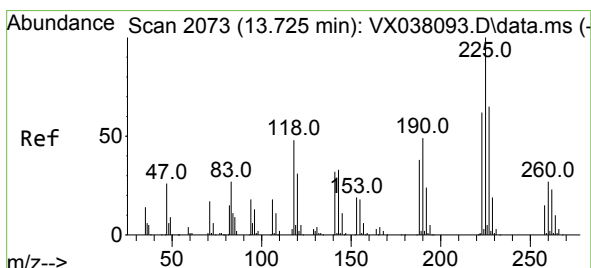
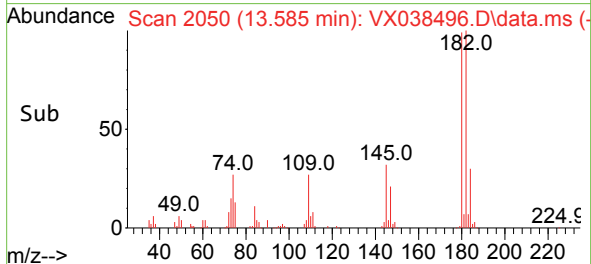
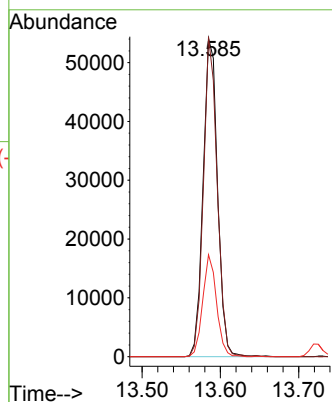
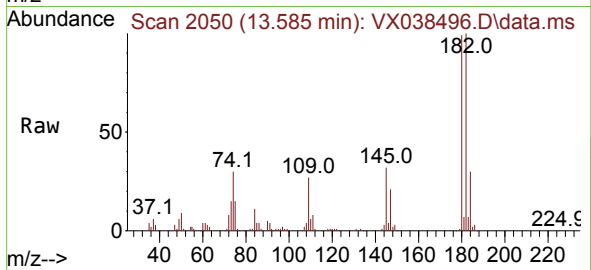
Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	69184
Ion Ratio	Lower	Upper
180	100	
182	96.0	48.3 144.8
145	30.7	18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.410 ug/l

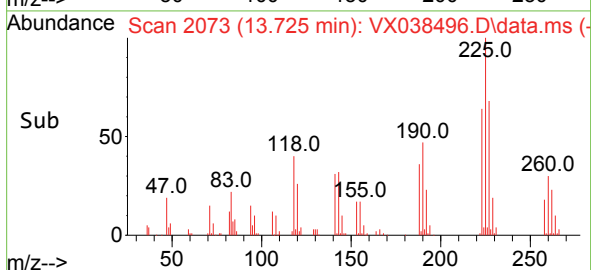
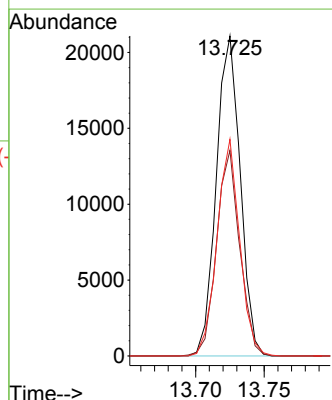
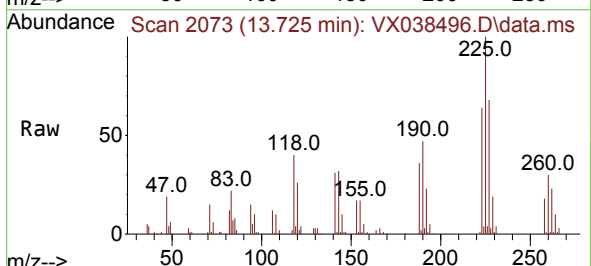
RT: 13.725 min Scan# 2073

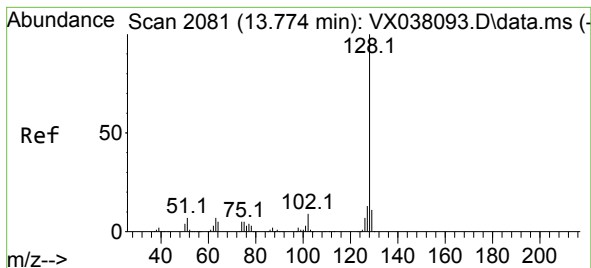
Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Tgt Ion:225	Resp:	25580
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.1 93.2
227	64.1	32.5 97.5





#95

Naphthalene

Concen: 18.818 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

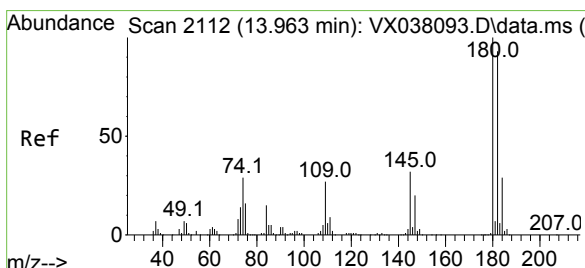
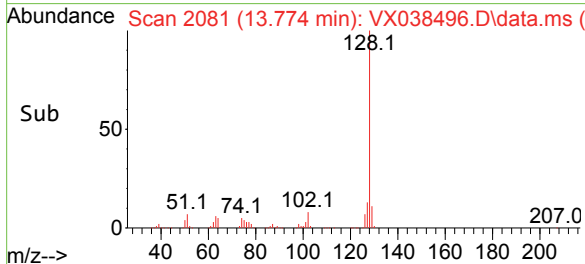
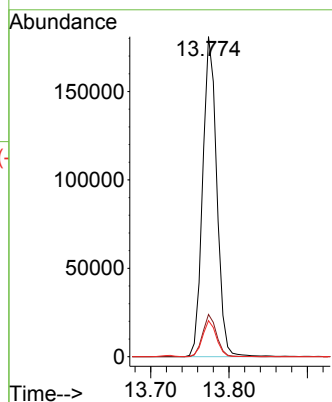
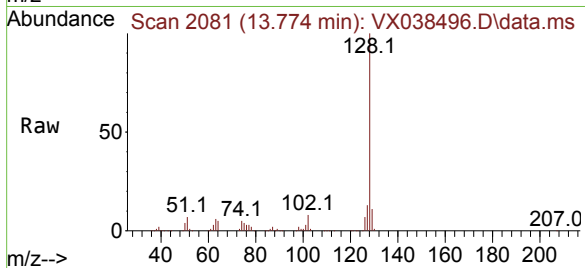
Tgt Ion:128 Resp: 226233

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.646 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Tgt Ion:180 Resp: 69012

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 31.0 17.8 53.5

