

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043566.D
 Acq On : 28 Oct 2024 16:28
 Operator : JC/MD
 Sample : VX1028WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 29 03:24:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	89386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	76053	53.360	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.720%	
35) Dibromofluoromethane	5.379	113	58614	50.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.760%	
50) Toluene-d8	8.646	98	199053	49.919	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	11.079	95	79102	53.534	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19660	20.567	ug/l	97
3) Chloromethane	1.294	50	24893	20.371	ug/l	99
4) Vinyl Chloride	1.373	62	22565	19.897	ug/l	97
5) Bromomethane	1.593	94	10389	22.471	ug/l	93
6) Chloroethane	1.660	64	8581	21.477	ug/l	98
7) Trichlorofluoromethane	1.867	101	28002	20.212	ug/l	99
8) Diethyl Ether	2.135	74	14741	23.028	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	18616	19.868	ug/l	97
10) Methyl Iodide	2.440	142	30153	22.275	ug/l	98
11) Tert butyl alcohol	2.995	59	38355	144.176	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	19285	20.141	ug/l	95
13) Acrolein	2.233	56	22628	108.766	ug/l	95
14) Allyl chloride	2.654	41	35923	21.691	ug/l	100
15) Acrylonitrile	3.068	53	77175	128.490	ug/l	99
16) Acetone	2.385	43	70507	124.574	ug/l	99
17) Carbon Disulfide	2.495	76	37329	18.644	ug/l	99
18) Methyl Acetate	2.702	43	40432	24.443	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	82556	22.672	ug/l	99
20) Methylene Chloride	2.782	84	26591	21.799	ug/l	97
21) trans-1,2-Dichloroethene	3.080	96	21385	21.140	ug/l	93
22) Diisopropyl ether	3.757	45	78604	22.963	ug/l #	83
23) Vinyl Acetate	3.721	43	334160	118.160	ug/l	100
24) 1,1-Dichloroethane	3.599	63	41220	20.951	ug/l	95
25) 2-Butanone	4.562	43	107580	130.303	ug/l	93
26) 2,2-Dichloropropane	4.464	77	32482	20.169	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	28555	22.098	ug/l	100
28) Bromochloromethane	4.891	49	22441	23.977	ug/l	96
29) Tetrahydrofuran	5.007	42	69249	129.067	ug/l	98
30) Chloroform	5.086	83	45572	22.096	ug/l	94
31) Cyclohexane	5.464	56	30526	20.285	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	34962	20.191	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26125	19.126	ug/l	98
37) Ethyl Acetate	4.720	43	39848	24.030	ug/l	100
38) Carbon Tetrachloride	5.665	117	28574	18.933	ug/l	99
39) Methylcyclohexane	7.372	83	32824	19.355	ug/l	97
40) Benzene	6.031	78	95386	20.933	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21706	24.937	ug/l	98
42) 1,2-Dichloroethane	6.080	62	36489	22.274	ug/l	100
43) Isopropyl Acetate	6.342	43	60518	22.067	ug/l	98
44) Trichloroethene	7.122	130	22100	19.522	ug/l	98
45) 1,2-Dichloropropane	7.427	63	24524	21.857	ug/l	92
46) Dibromomethane	7.580	93	18730	21.680	ug/l	99
47) Bromodichloromethane	7.817	83	32627	21.528	ug/l #	96
48) Methyl methacrylate	7.695	41	29706	22.847	ug/l	97
49) 1,4-Dioxane	7.665	88	13673	511.849	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	204608	122.411	ug/l	99
52) Toluene	8.714	92	56583	20.475	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	33342	20.483	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	36930	21.293	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	25717	22.357	ug/l	97
56) Ethyl methacrylate	9.116	69	41332	22.113	ug/l	97
57) 1,3-Dichloropropane	9.305	76	44147	23.075	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	92089	101.729	ug/l	99
59) 2-Hexanone	9.433	43	158259	124.663	ug/l	99
60) Dibromochloromethane	9.518	129	23590	20.710	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25952	21.734	ug/l	99
64) Tetrachloroethene	9.268	164	17810	17.944	ug/l	93
65) Chlorobenzene	10.079	112	67946	20.012	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	22810	20.568	ug/l	99
67) Ethyl Benzene	10.195	91	103630	18.718	ug/l	98
68) m/p-Xylenes	10.299	106	82134	38.794	ug/l	96
69) o-Xylene	10.640	106	42487	19.973	ug/l	99
70) Styrene	10.658	104	72734	20.572	ug/l	99
71) Bromoform	10.799	173	15134	18.980	ug/l #	97
73) Isopropylbenzene	10.963	105	97960	18.416	ug/l	100
74) N-amyl acetate	10.841	43	53588	20.681	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	41010	21.441	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	42414	26.418	ug/l	81
77) Bromobenzene	11.195	156	27684	20.156	ug/l	97
78) n-propylbenzene	11.305	91	107813	18.590	ug/l	99
79) 2-Chlorotoluene	11.366	91	75722	19.690	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	86577	19.521	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10596	18.156	ug/l	92
82) 4-Chlorotoluene	11.451	91	86872	20.126	ug/l	99
83) tert-Butylbenzene	11.713	119	84351	18.701	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	90150	19.946	ug/l	99
85) sec-Butylbenzene	11.890	105	97232	18.391	ug/l	98
86) p-Isopropyltoluene	12.006	119	83892	18.668	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49653	20.170	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	50625	19.846	ug/l	98
89) n-Butylbenzene	12.335	91	65574	17.907	ug/l	100
90) Hexachloroethane	12.536	117	12545	17.186	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	52614	20.901	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8037	20.611	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	28926	18.931	ug/l	96
94) Hexachlorobutadiene	13.725	225	9122	16.192	ug/l	94
95) Naphthalene	13.774	128	118476	20.262	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30021	18.635	ug/l	95

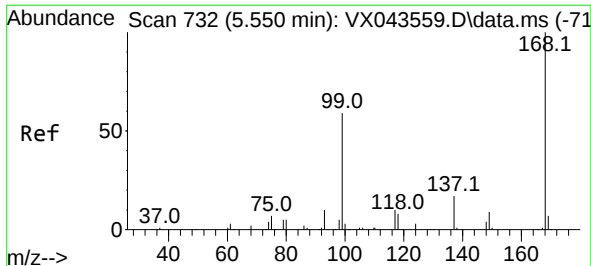
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
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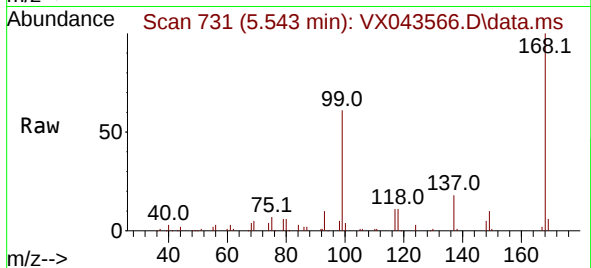
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

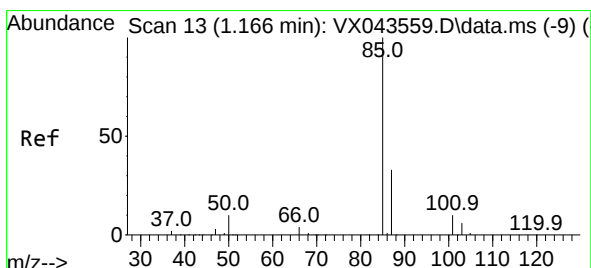
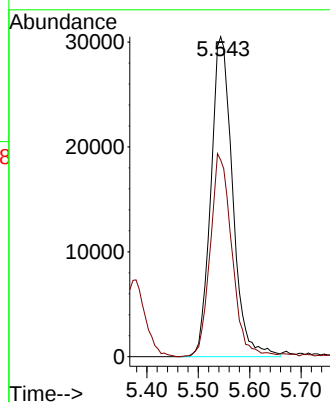
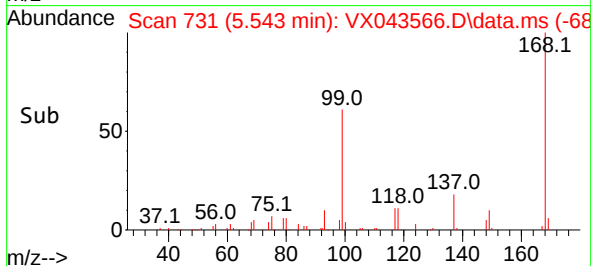


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Instrument :
MSVOA_X
ClientSampleId :

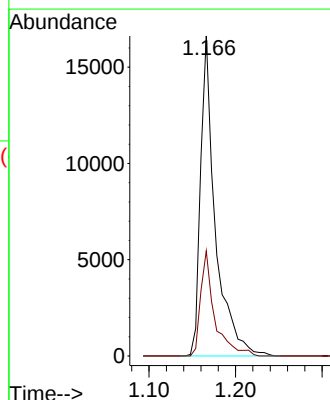
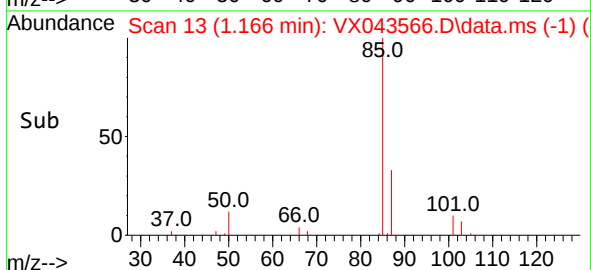
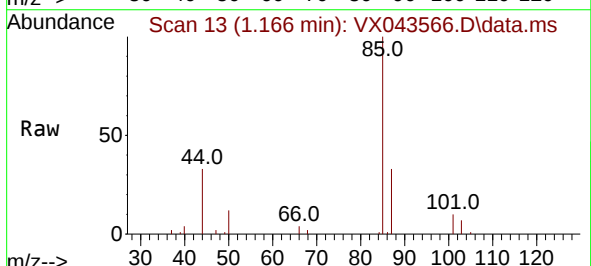


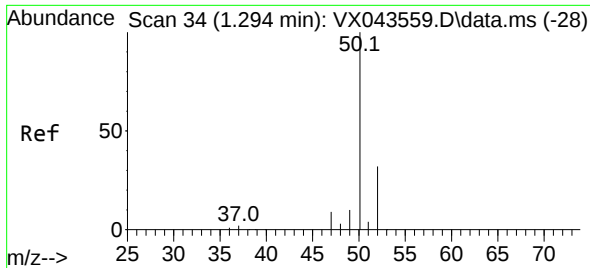
Tgt Ion:168 Resp: 89386
Ion Ratio Lower Upper
168 100
99 61.4 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 20.567 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 85 Resp: 19660
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

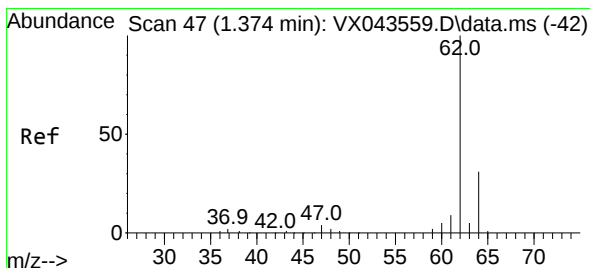
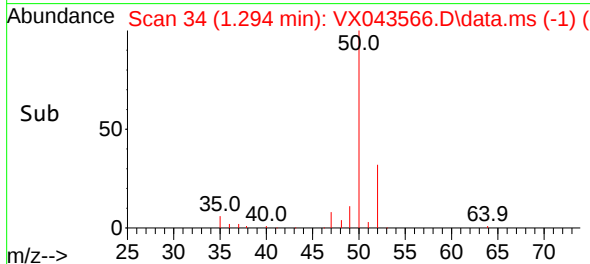
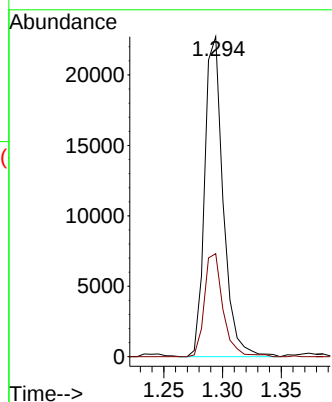
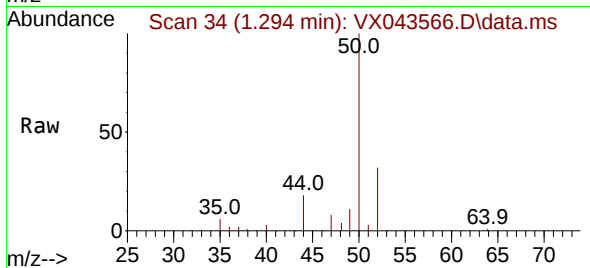




#3
Chloromethane
Concen: 20.371 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

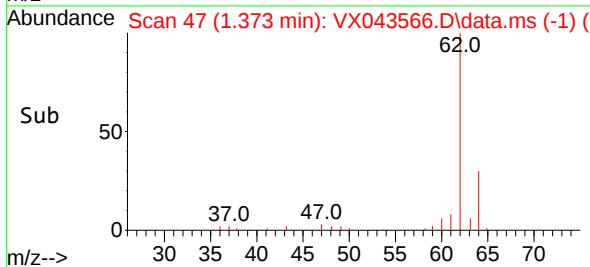
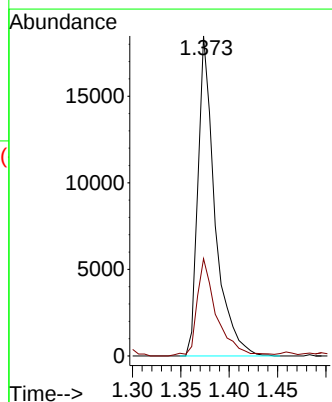
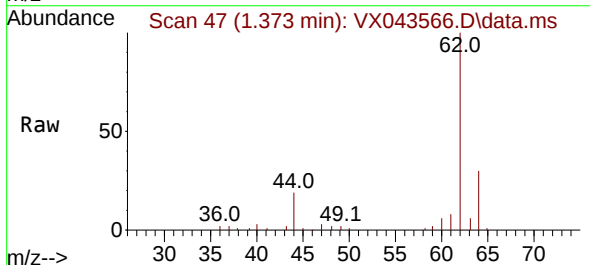
Instrument :
MSVOA_X
ClientSampleId :

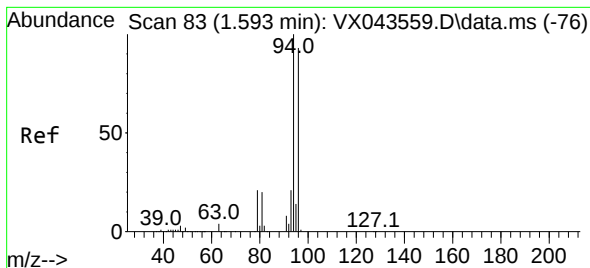
Tgt Ion: 50 Resp: 24893
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 19.897 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 62 Resp: 22565
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4





#5

Bromomethane

Concen: 22.471 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.000 min

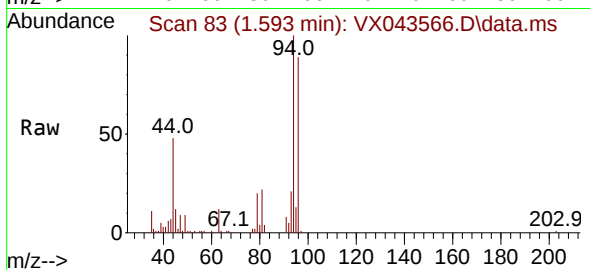
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Acq: 28 Oct 2024 16:28

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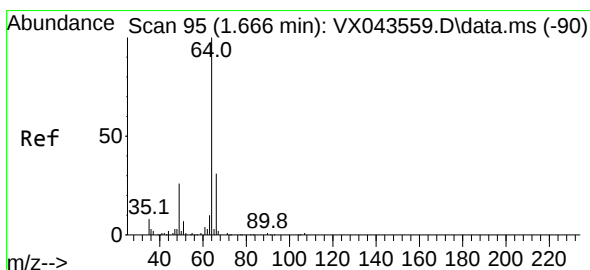
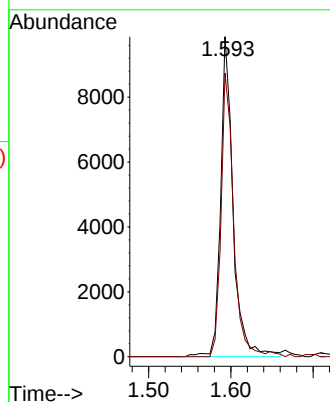
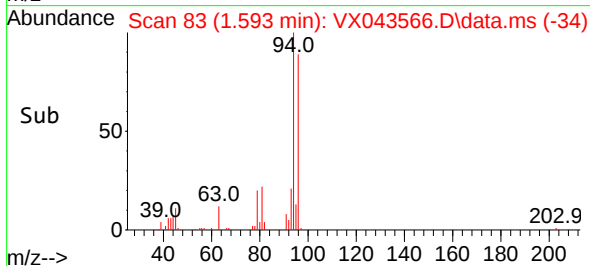
MSVOA_X

ClientSampleId :



Tgt Ion: 94 Resp: 10389

Ion	Ratio	Lower	Upper
94	100		
96	88.6	75.9	113.9



#6

Chloroethane

Concen: 21.477 ug/l

RT: 1.660 min Scan# 94

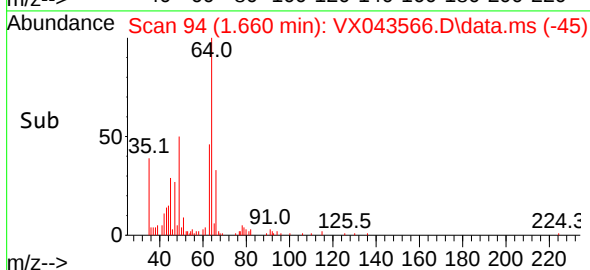
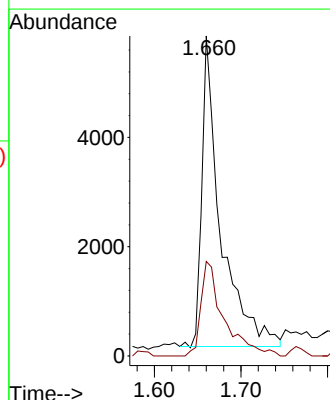
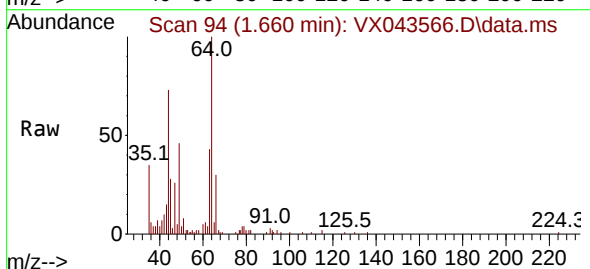
Delta R.T. -0.000 min

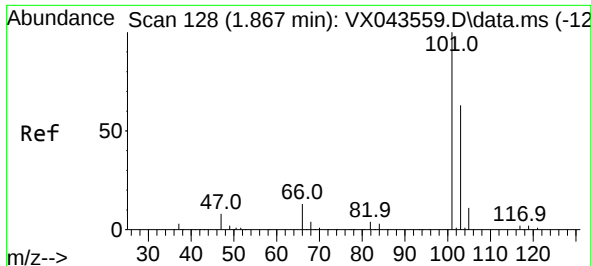
Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Tgt Ion: 64 Resp: 8581

Ion	Ratio	Lower	Upper
64	100		
66	30.4	25.1	37.7

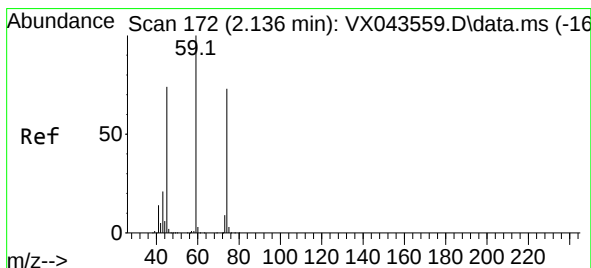
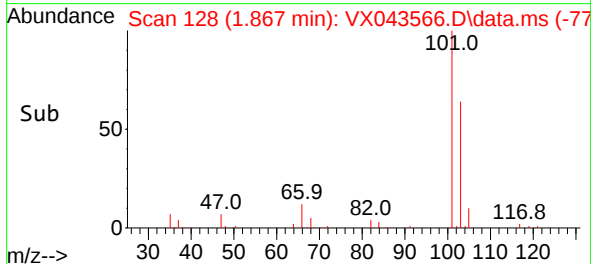
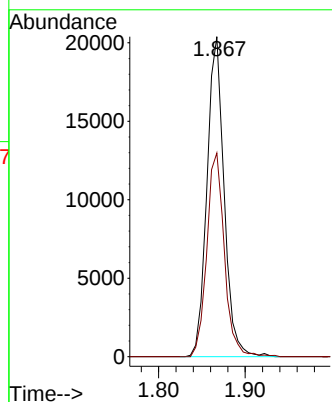
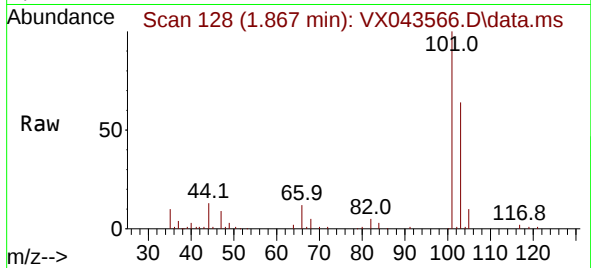




#7
 Trichlorofluoromethane
 Concen: 20.212 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX043566.D
 Acq: 28 Oct 2024 16:28

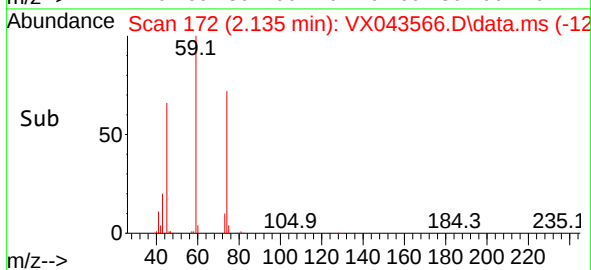
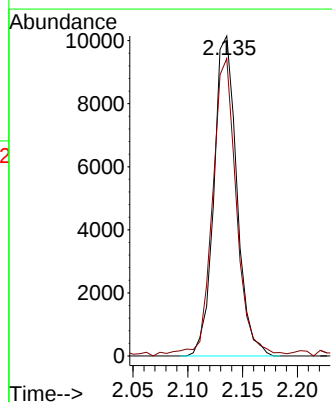
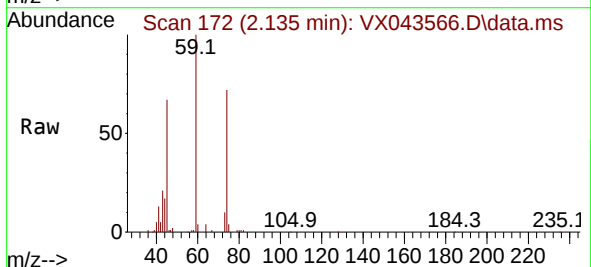
Instrument :
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 ClientSampleId :

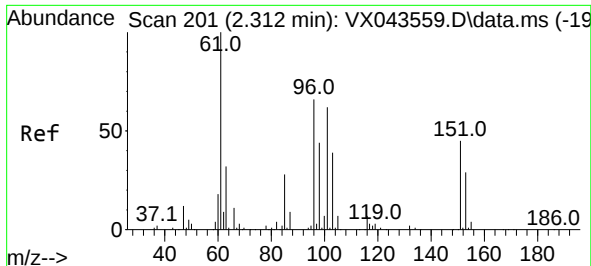
Tgt Ion:101 Resp: 28002
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.3 76.9



#8
 Diethyl Ether
 Concen: 23.028 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043566.D
 Acq: 28 Oct 2024 16:28

Tgt Ion: 74 Resp: 14741
 Ion Ratio Lower Upper
 74 100
 45 97.9 47.5 142.5

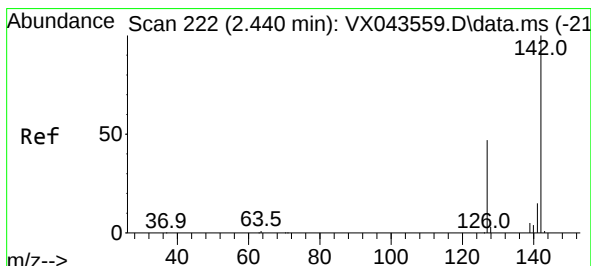
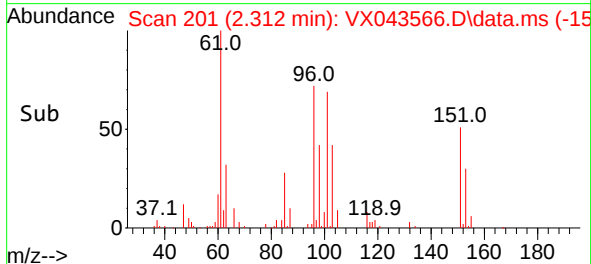
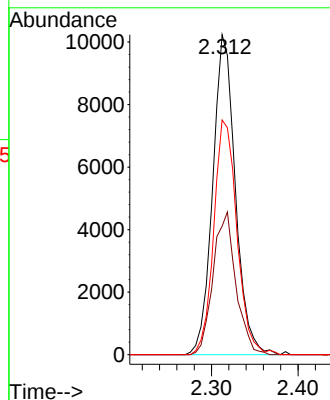
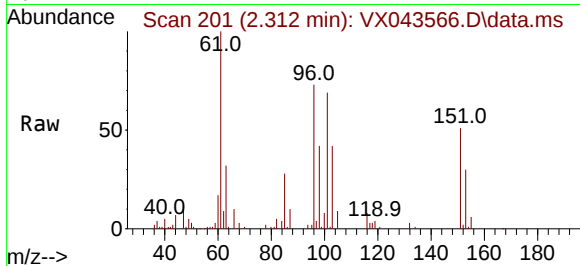




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.868 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043566.D
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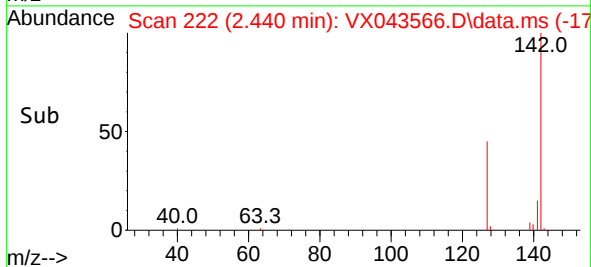
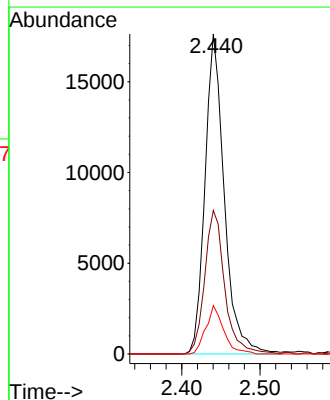
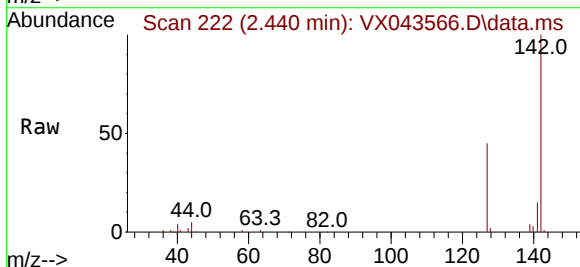
Instrument :
MSVOA_X
ClientSampleId :

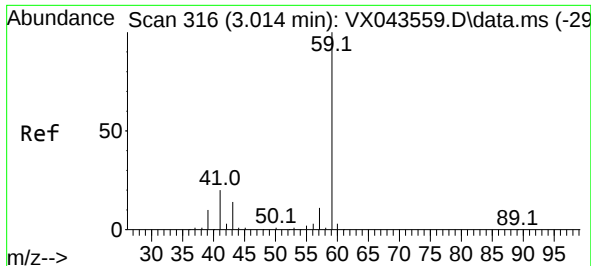
Tgt Ion	101	Resp:	18616
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.5	51.7
151	75.0	58.2	87.2



#10
Methyl Iodide
Concen: 22.275 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

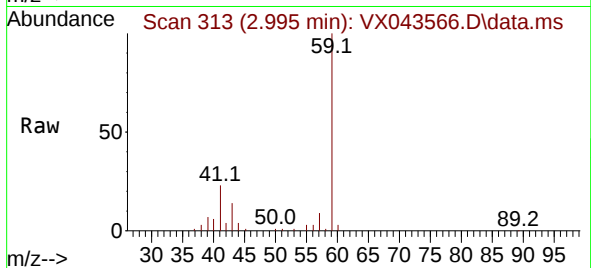
Tgt Ion	142	Resp:	30153
Ion	Ratio	Lower	Upper
142	100		
127	46.3	38.2	57.4
141	14.0	11.5	17.3



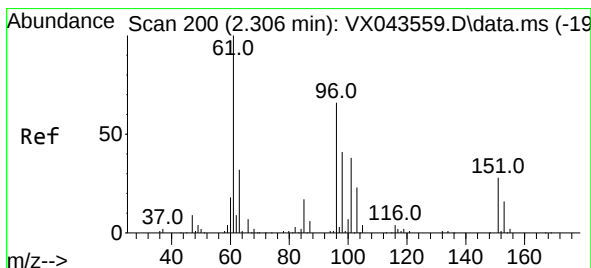
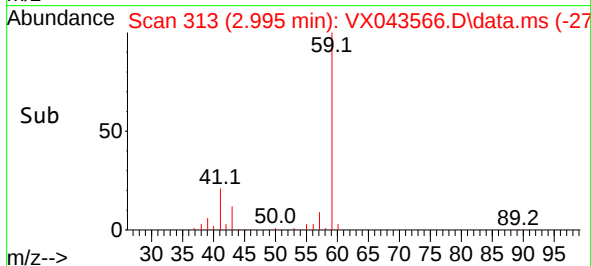
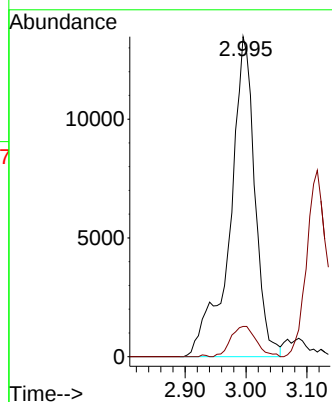


#11
Tert butyl alcohol
Concen: 144.176 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.055 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Instrument :
MSVOA_X
ClientSampleId :

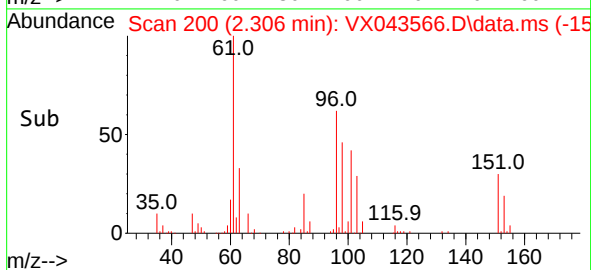
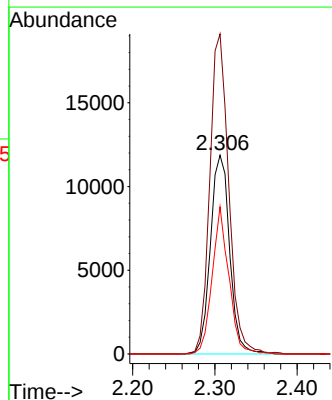
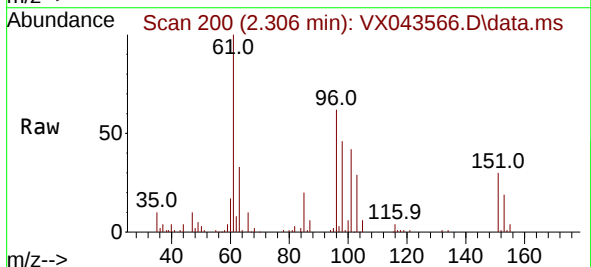


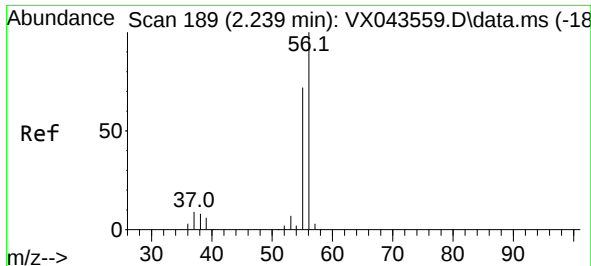
Tgt Ion: 59 Resp: 38355
Ion Ratio Lower Upper
59 100
57 9.6 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 20.141 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 96 Resp: 19285
Ion Ratio Lower Upper
96 100
61 161.0 130.2 195.4
98 74.1 51.0 76.6

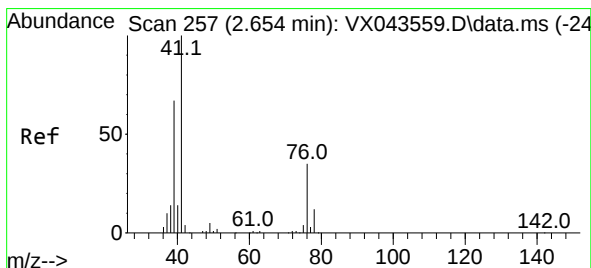
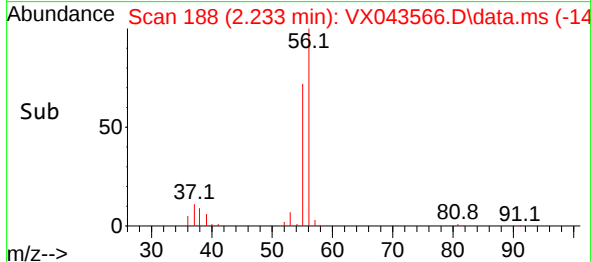
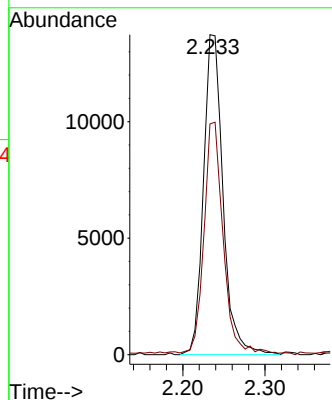
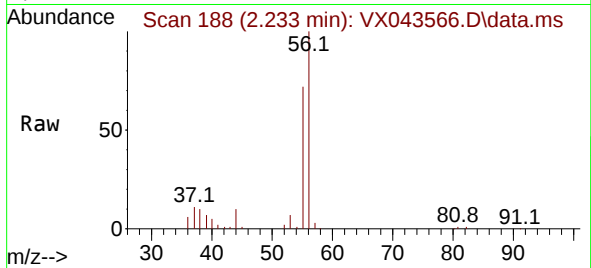




#13
Acrolein
Concen: 108.766 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

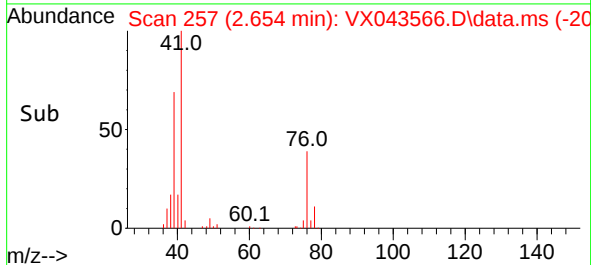
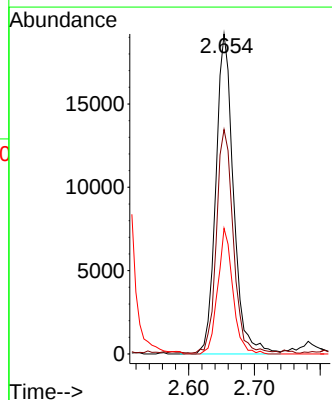
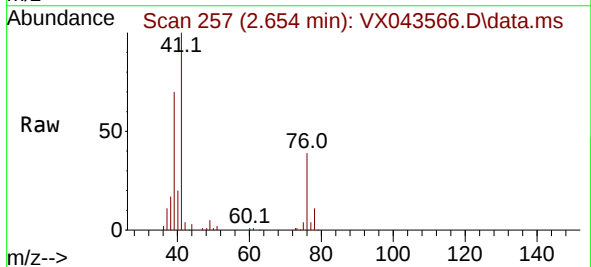
Instrument :
MSVOA_X
ClientSampleId :

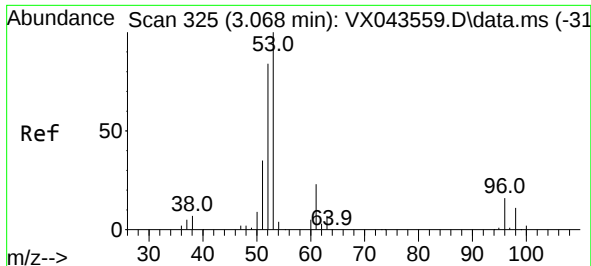
Tgt Ion: 56 Resp: 22628
Ion Ratio Lower Upper
56 100
55 73.4 55.3 82.9



#14
Allyl chloride
Concen: 21.691 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 41 Resp: 35923
Ion Ratio Lower Upper
41 100
39 66.5 53.2 79.8
76 33.6 27.0 40.6





#15

Acrylonitrile

Concen: 128.490 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043566.D

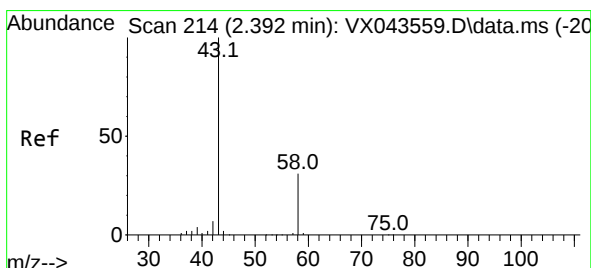
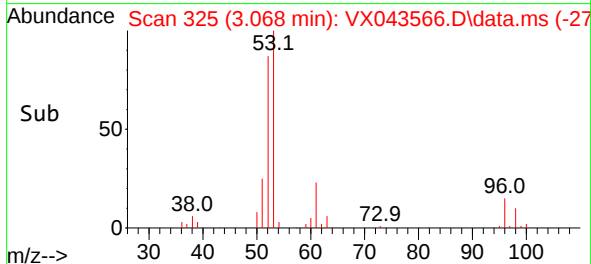
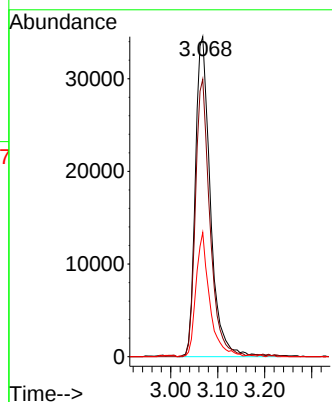
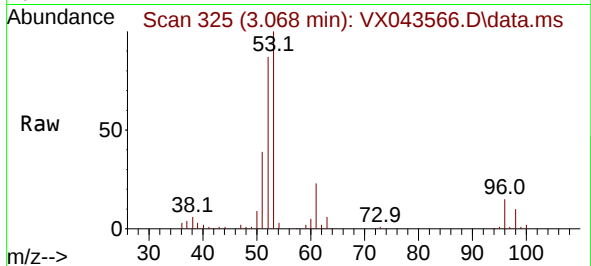
Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	53	Resp:	77175
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.8	98.6
51	35.4	28.5	42.7



#16

Acetone

Concen: 124.574 ug/l

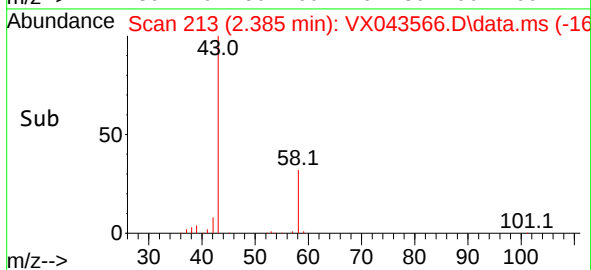
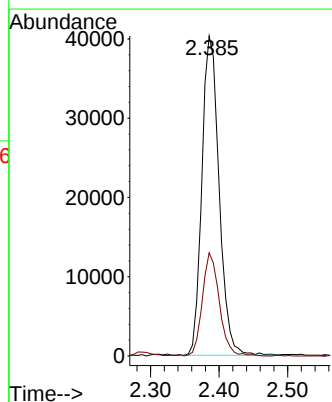
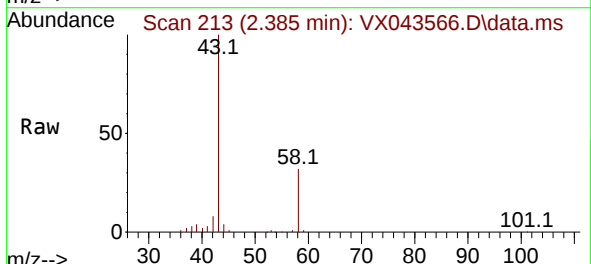
RT: 2.385 min Scan# 213

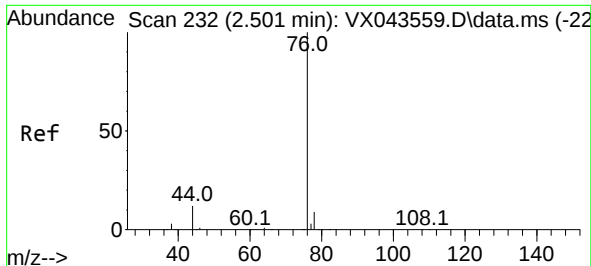
Delta R.T. -0.012 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Tgt Ion:	43	Resp:	70507
Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.1	37.7

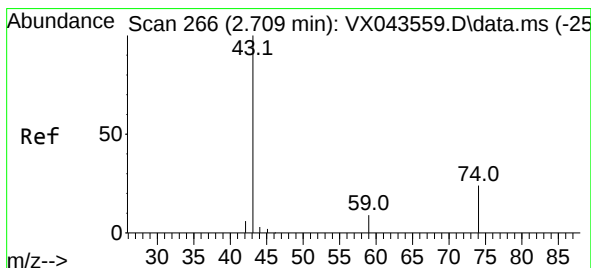
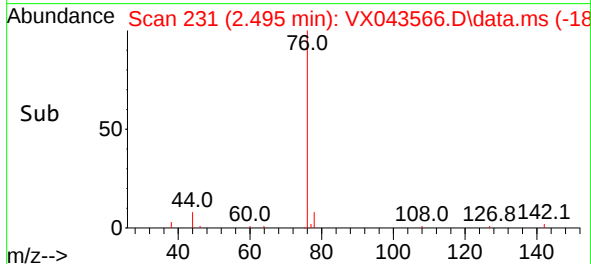
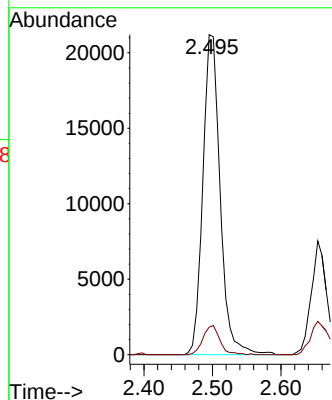
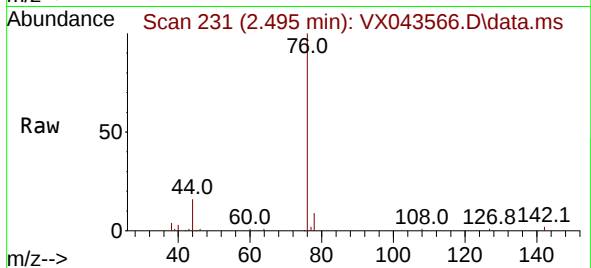




#17
Carbon Disulfide
Concen: 18.644 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

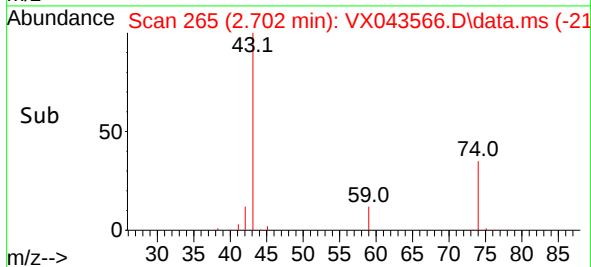
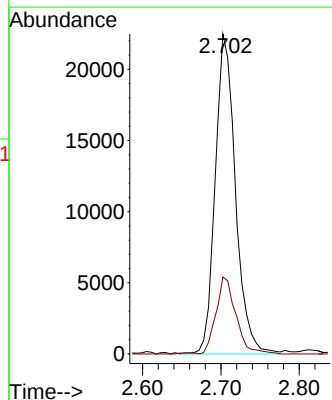
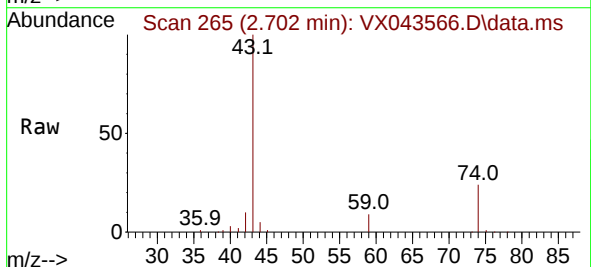
Instrument :
MSVOA_X
ClientSampleId :

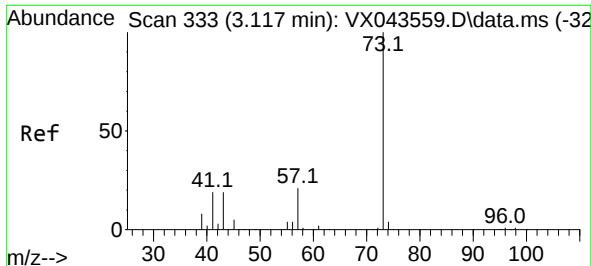
Tgt Ion: 76 Resp: 37329
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 24.443 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 43 Resp: 40432
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7

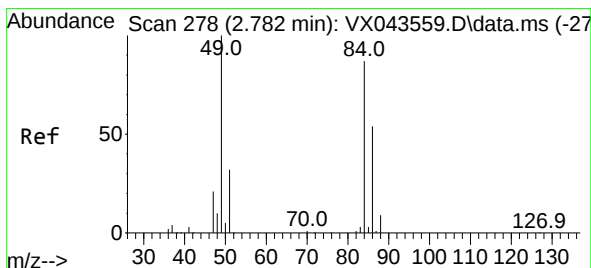
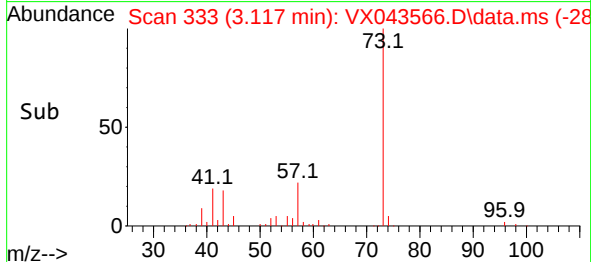
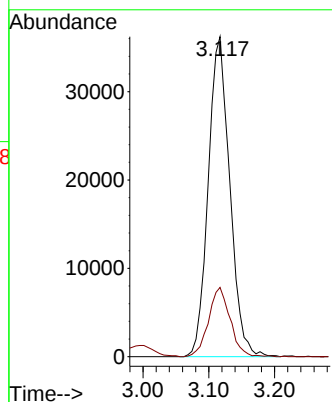
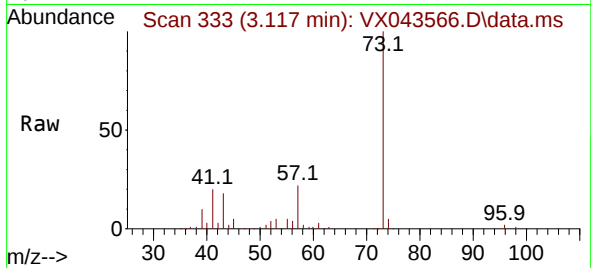




#19
Methyl tert-butyl Ether
Concen: 22.672 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

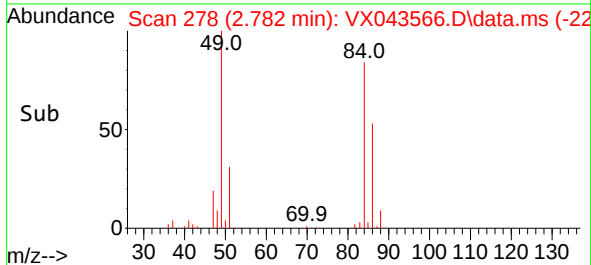
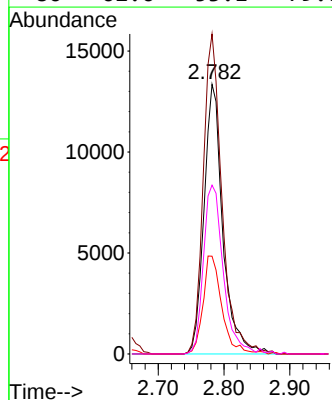
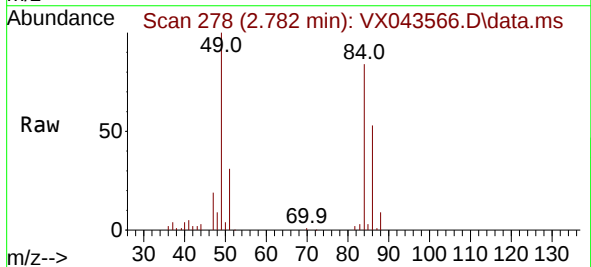
Instrument :
MSVOA_X
ClientSampleId :

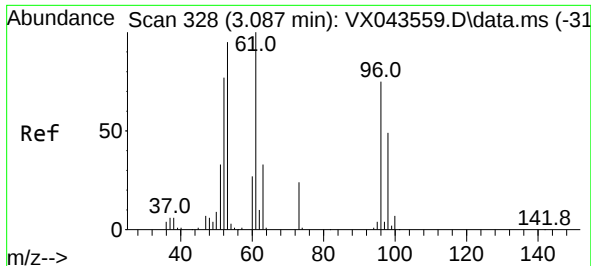
Tgt Ion: 73 Resp: 82556
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 21.799 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 84 Resp: 26591
Ion Ratio Lower Upper
84 100
49 118.7 97.0 145.6
51 36.3 29.8 44.8
86 62.6 53.1 79.7

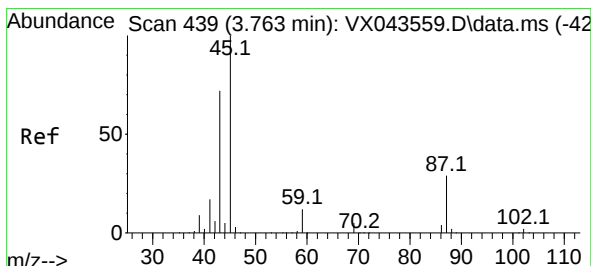
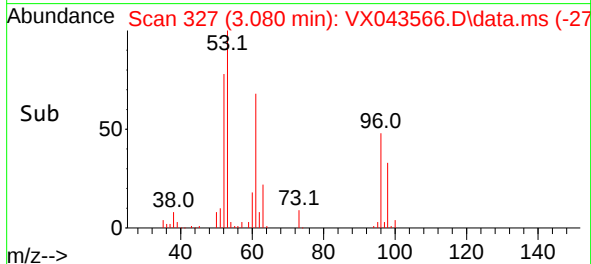
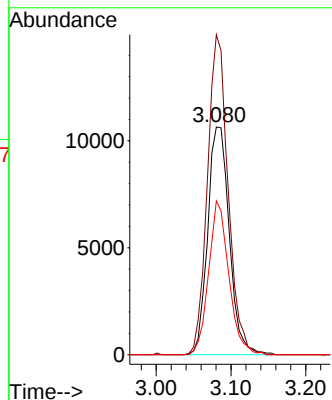
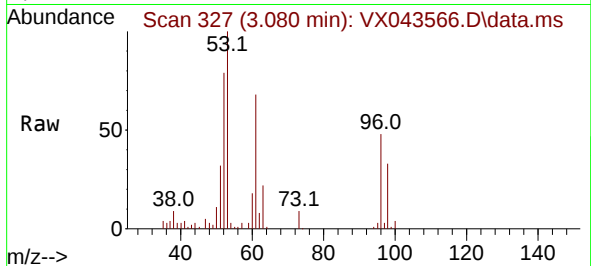




#21
trans-1,2-Dichloroethene
Concen: 21.140 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

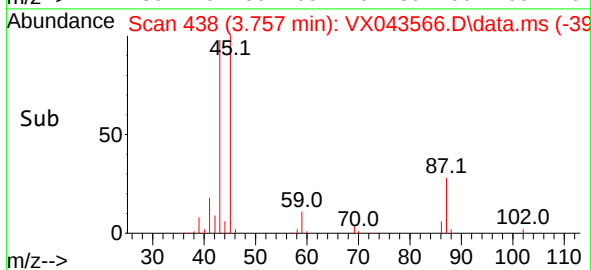
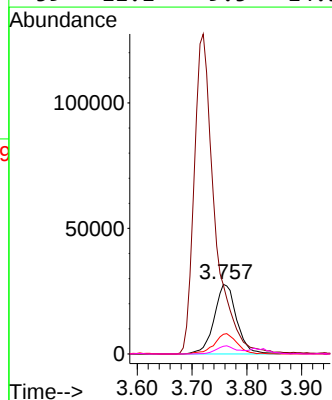
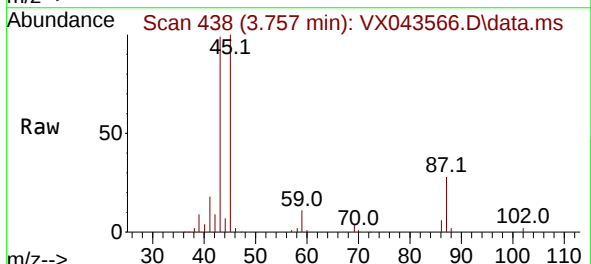
Instrument :
MSVOA_X
ClientSampleId :

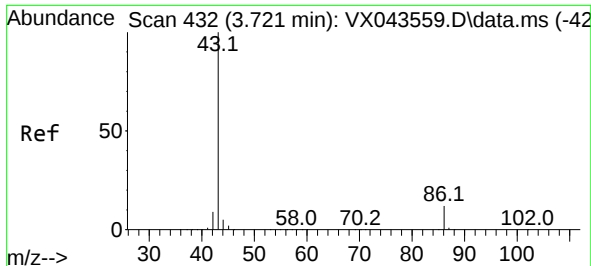
Tgt Ion: 96 Resp: 21385
Ion Ratio Lower Upper
96 100
61 140.6 107.1 160.7
98 67.5 47.7 71.5



#22
Diisopropyl ether
Concen: 22.963 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 45 Resp: 78604
Ion Ratio Lower Upper
45 100
43 97.3 60.6 90.8#
87 28.3 22.0 33.0
59 11.1 9.5 14.3

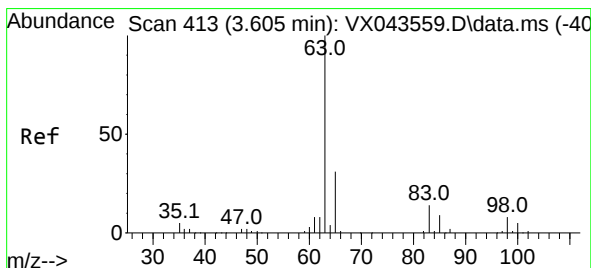
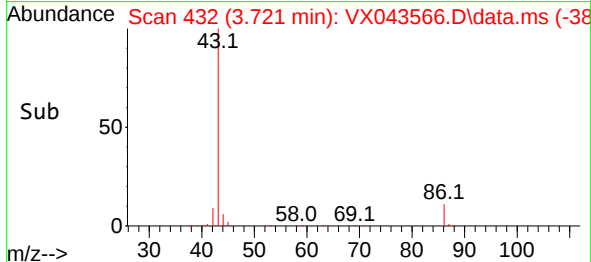
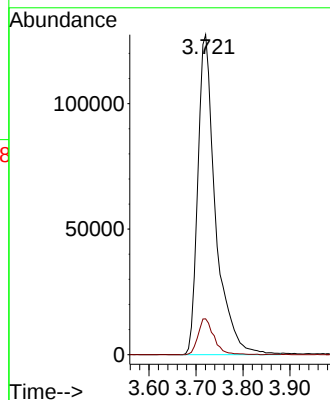
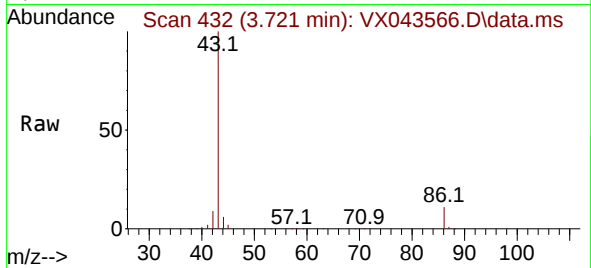




#23
 Vinyl Acetate
 Concen: 118.160 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043566.D
 Acq: 28 Oct 2024 16:28

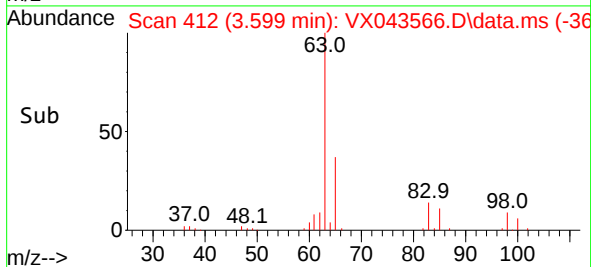
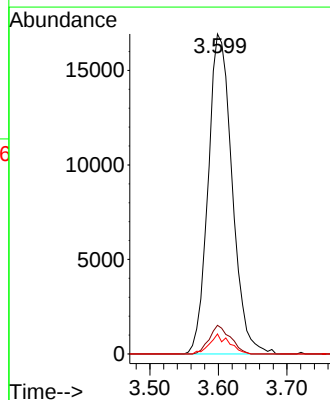
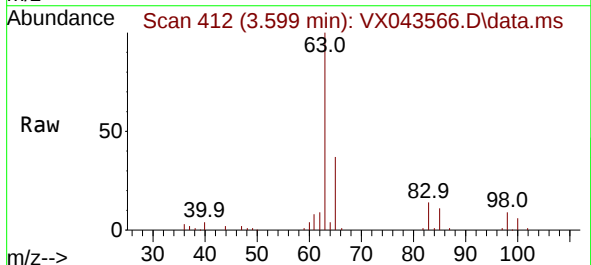
Instrument :
 MSVOA_X
 ClientSampleId :

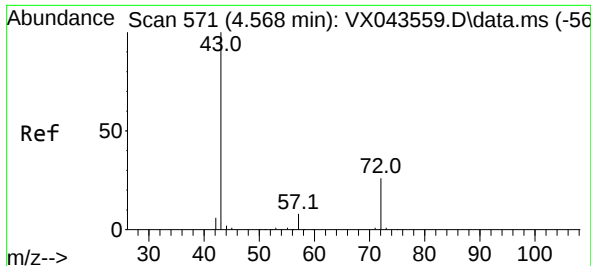
Tgt Ion: 43 Resp: 334160
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 20.951 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043566.D
 Acq: 28 Oct 2024 16:28

Tgt Ion: 63 Resp: 41220
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.4
 100 6.2 2.4 7.2

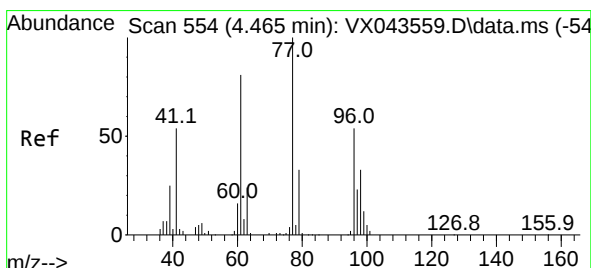
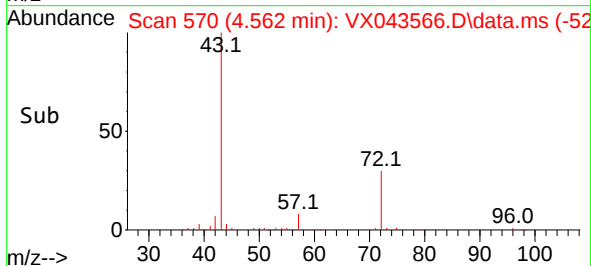
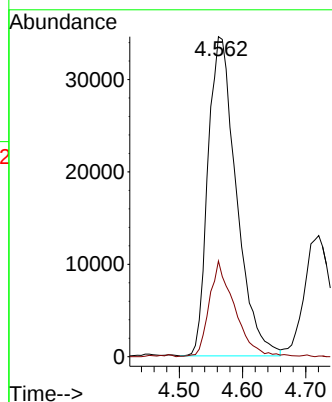
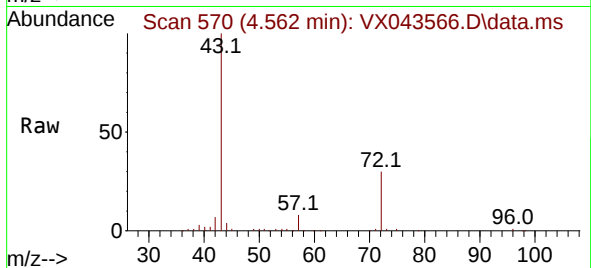




#25
2-Butanone
Concen: 130.303 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

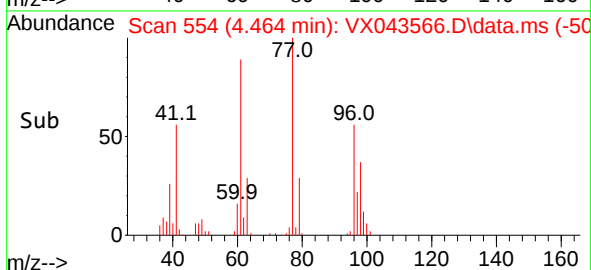
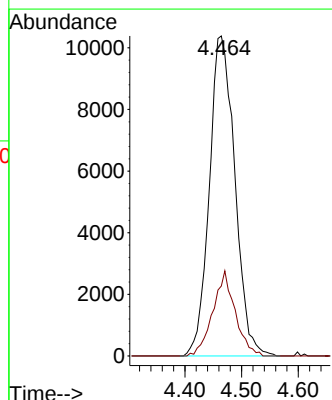
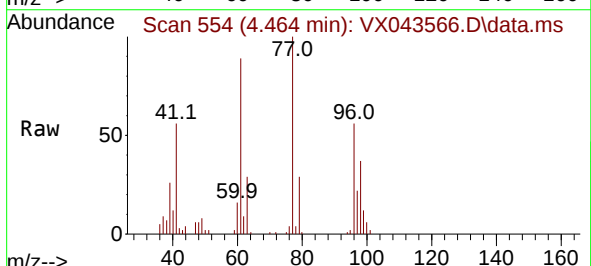
Instrument :
MSVOA_X
ClientSampleId :

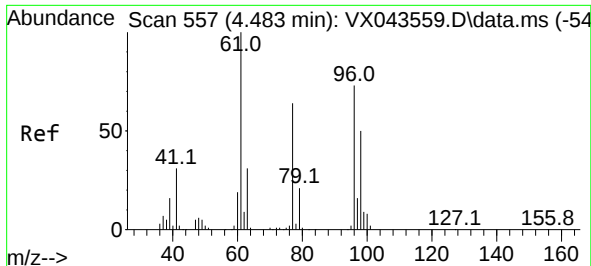
Tgt Ion: 43 Resp: 107580
Ion Ratio Lower Upper
43 100
72 29.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 20.169 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 77 Resp: 32482
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8

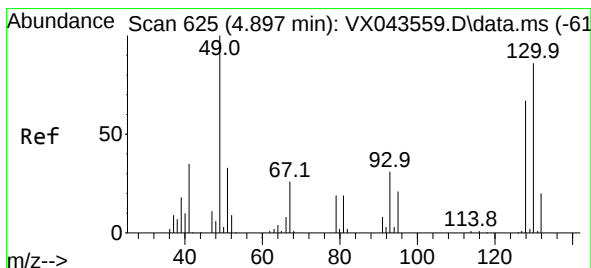
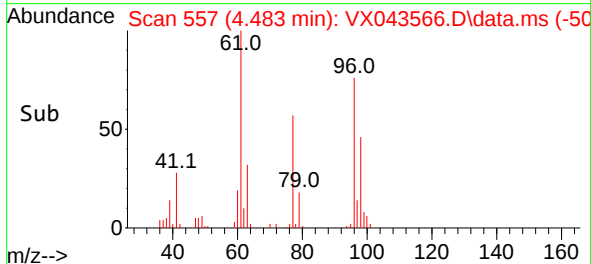
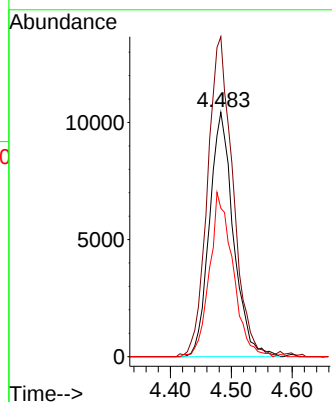
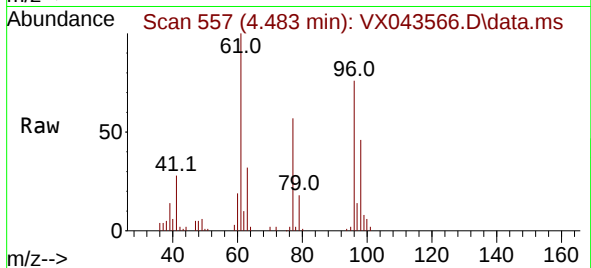




#27
 cis-1,2-Dichloroethene
 Concen: 22.098 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043566.D
 Acq: 28 Oct 2024 16:28

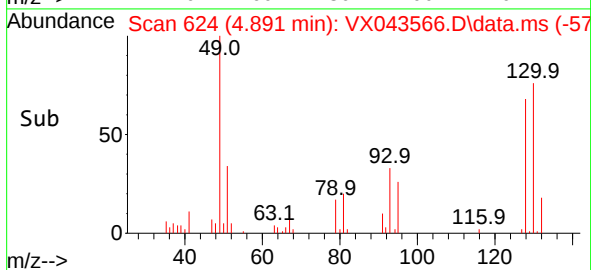
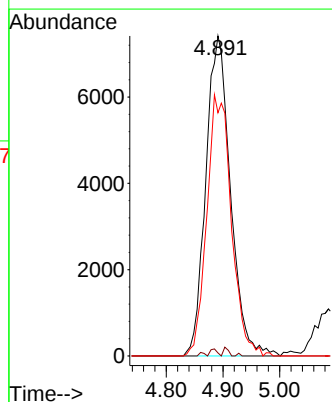
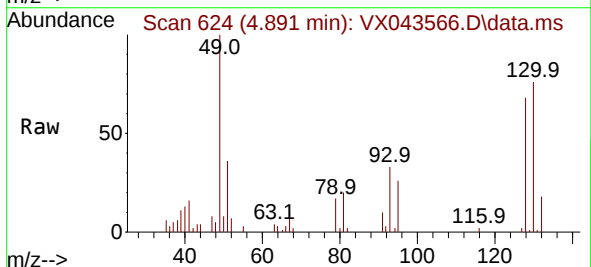
Instrument :
 MSVOA_X
 ClientSampleId :

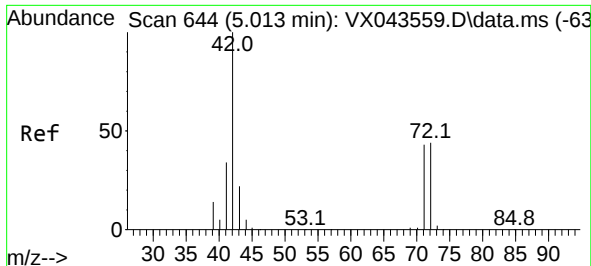
Tgt Ion: 96 Resp: 28555
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 277.2
 98 65.4 0.0 131.6



#28
 Bromochloromethane
 Concen: 23.977 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043566.D
 Acq: 28 Oct 2024 16:28

Tgt Ion: 49 Resp: 22441
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.2
 130 81.0 67.8 101.8





#29

Tetrahydrofuran

Concen: 129.067 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

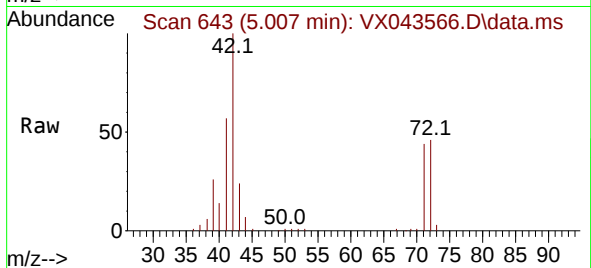
Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :



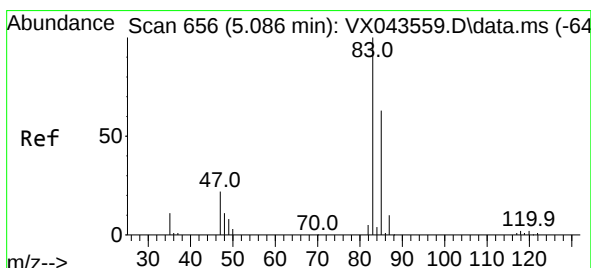
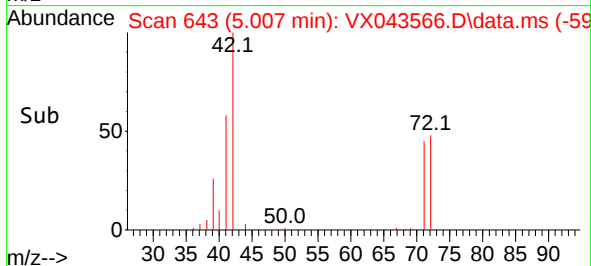
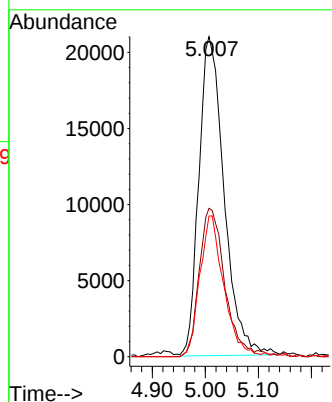
Tgt Ion: 42 Resp: 69249

Ion Ratio Lower Upper

42 100

72 47.3 36.6 55.0

71 41.8 34.2 51.4



#30

Chloroform

Concen: 22.096 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043566.D

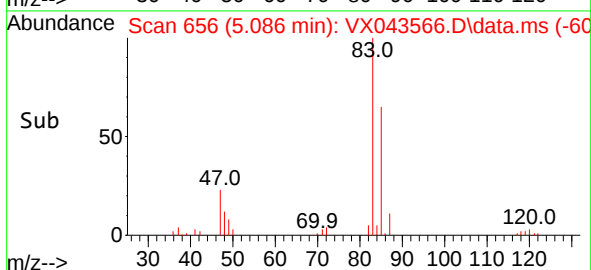
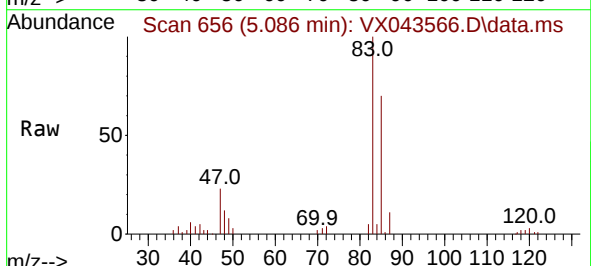
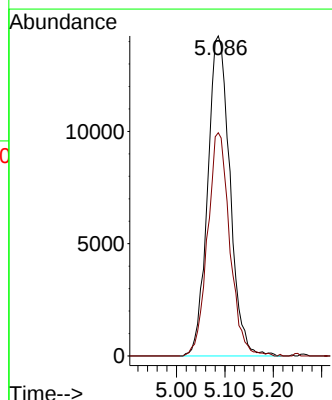
Acq: 28 Oct 2024 16:28

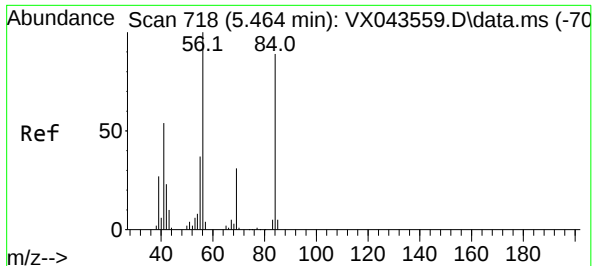
Tgt Ion: 83 Resp: 45572

Ion Ratio Lower Upper

83 100

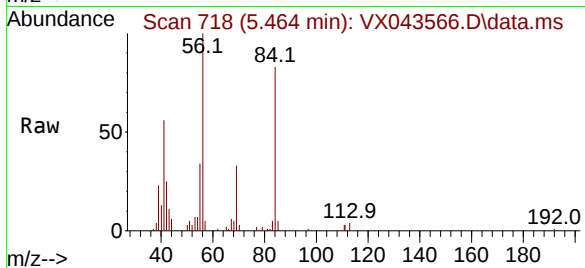
85 69.7 52.2 78.4



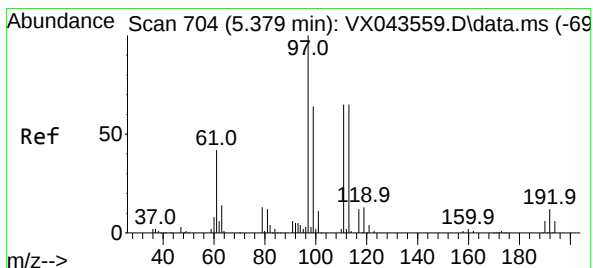
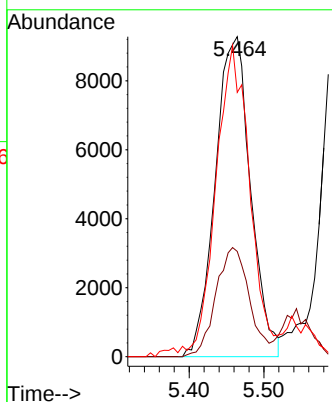
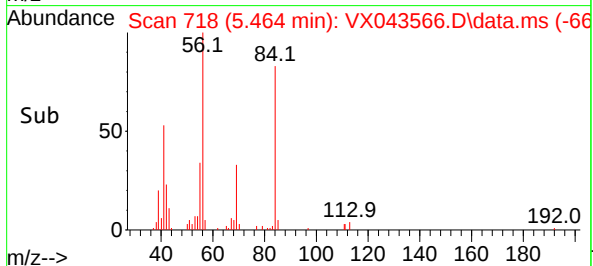


#31
Cyclohexane
Concen: 20.285 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Instrument :
MSVOA_X
ClientSampleId :

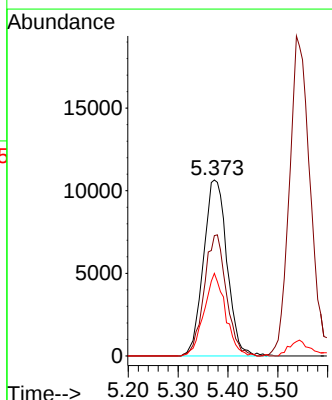
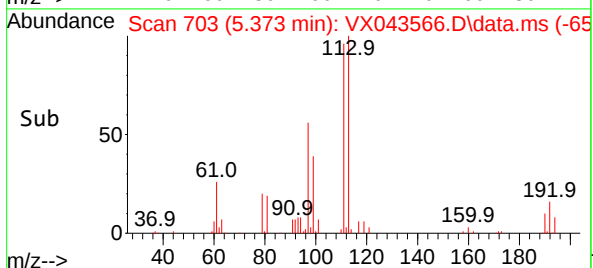
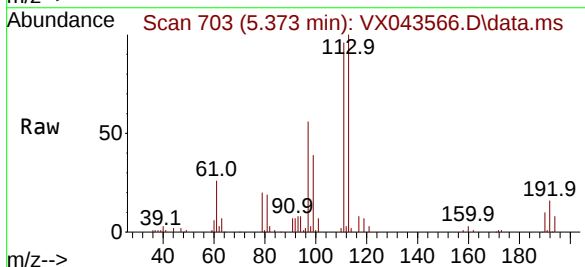


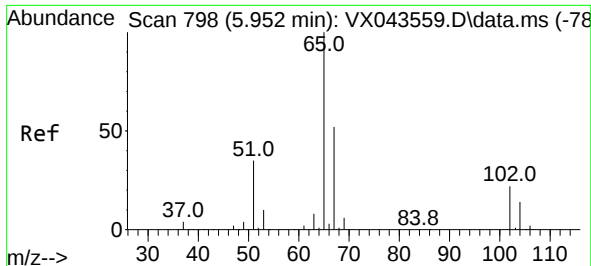
Tgt Ion: 56 Resp: 30526
Ion Ratio Lower Upper
56 100
69 32.9 24.9 37.3
84 81.4 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 20.191 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 97 Resp: 34962
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 42.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.360 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

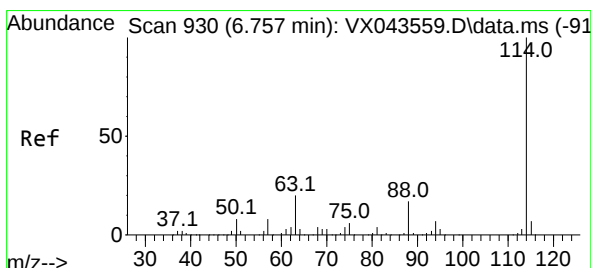
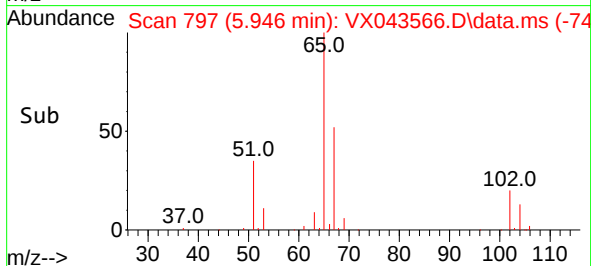
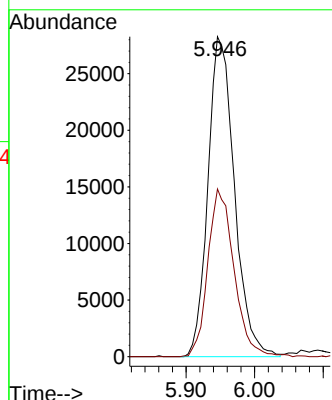
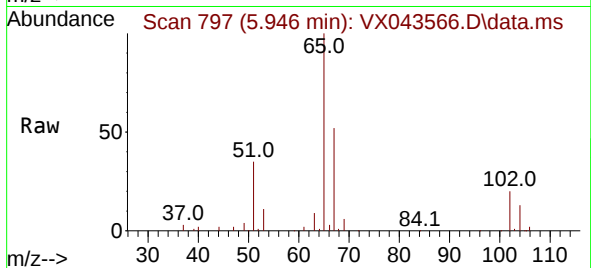
ClientSampleId :

Tgt Ion: 65 Resp: 76053

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

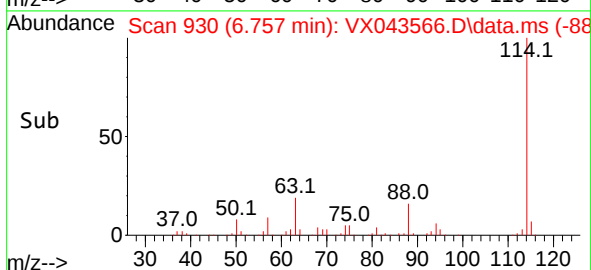
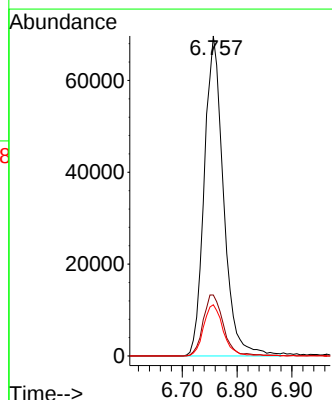
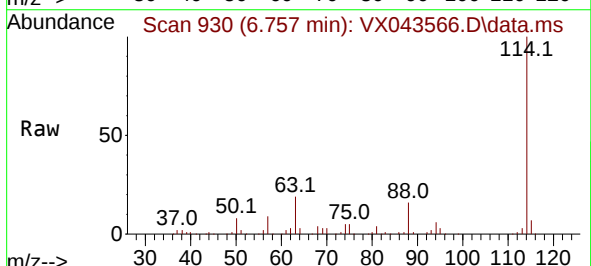
Tgt Ion: 114 Resp: 169877

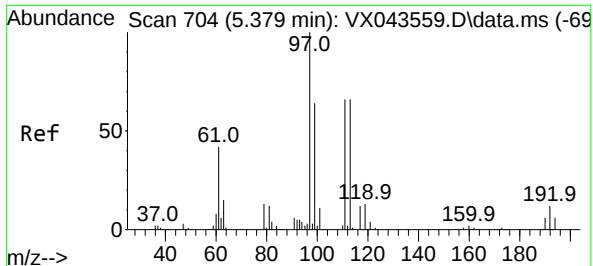
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.2

88 16.0 0.0 34.0

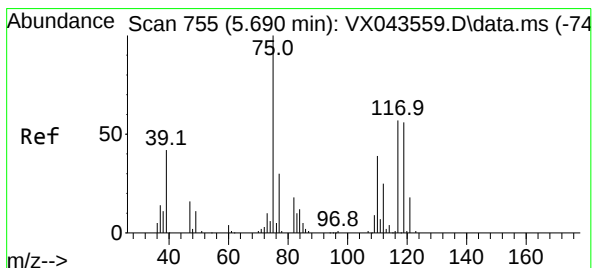
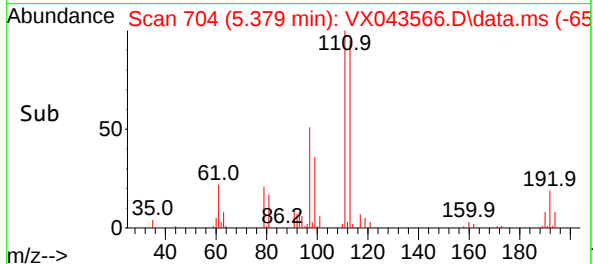
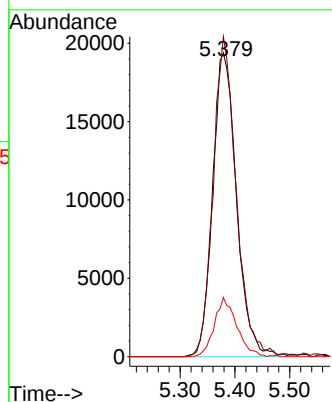
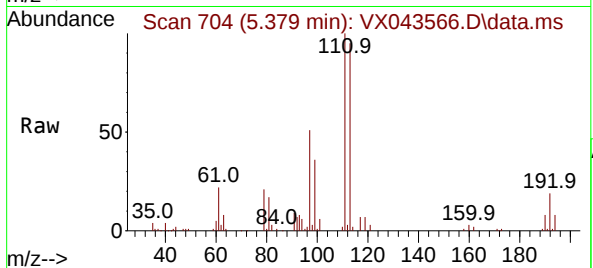




#35
Dibromofluoromethane
Concen: 50.883 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

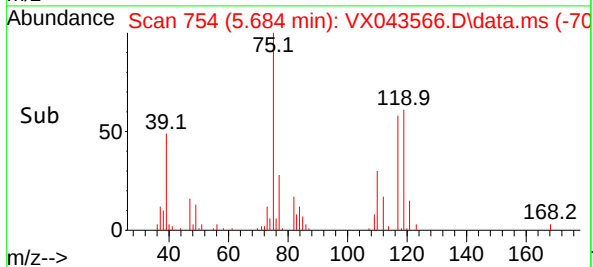
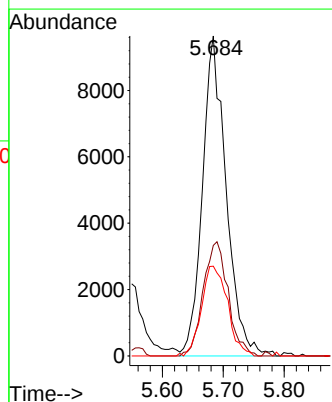
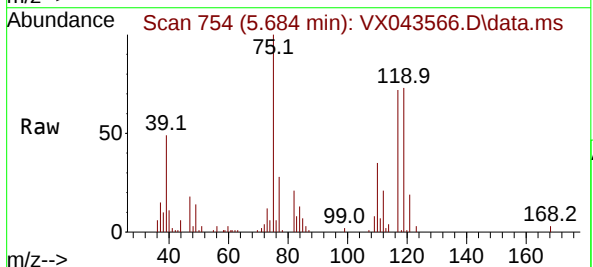
Instrument :
MSVOA_X
ClientSampleId :

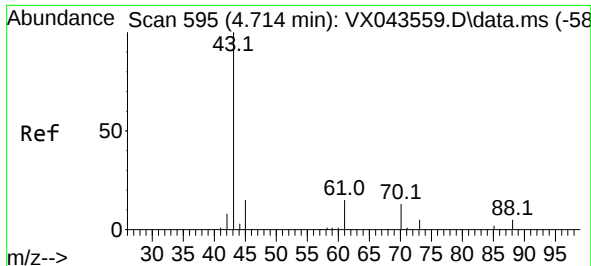
Tgt Ion:113 Resp: 58614
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.126 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 75 Resp: 26125
Ion Ratio Lower Upper
75 100
110 37.4 17.9 53.7
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 24.030 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

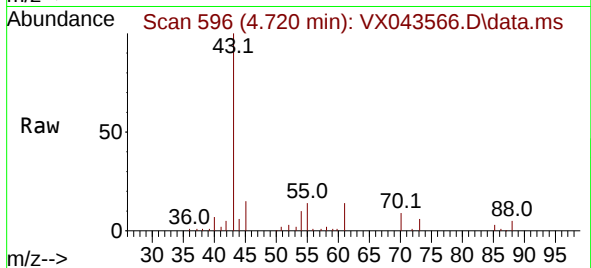
Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

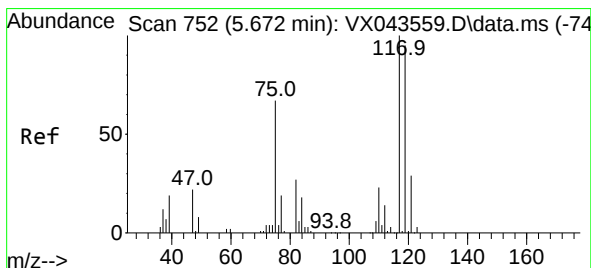
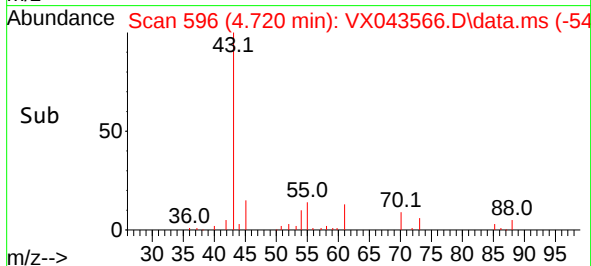
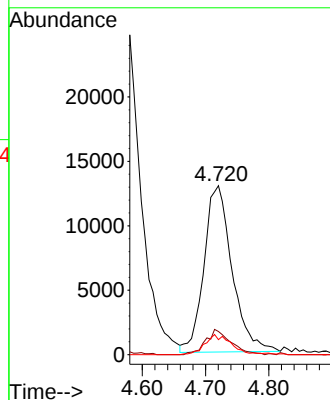
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	39848
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.0	16.6
70	11.2	8.9	13.3



#38

Carbon Tetrachloride

Concen: 18.933 ug/l

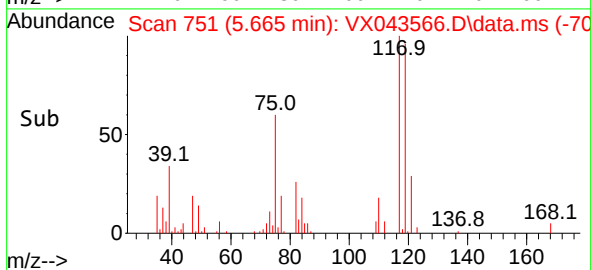
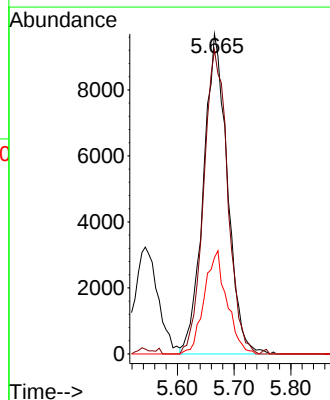
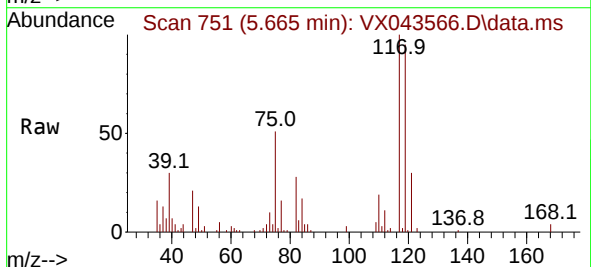
RT: 5.665 min Scan# 751

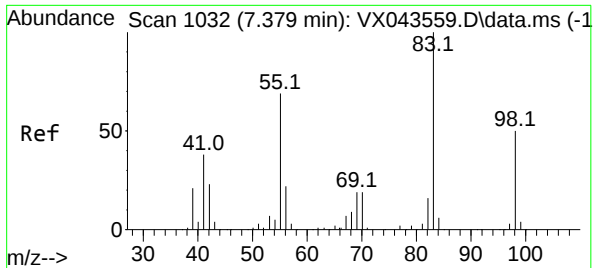
Delta R.T. -0.006 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

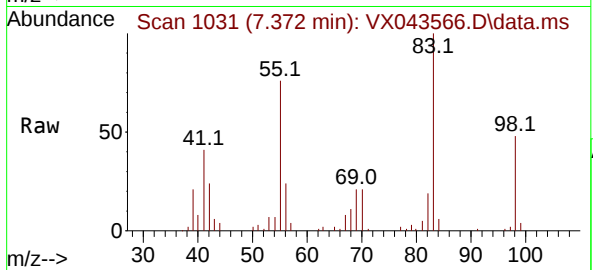
Tgt Ion:	117	Resp:	28574
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.6
121	30.1	24.7	37.1



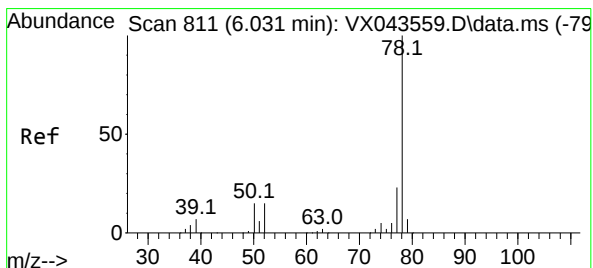
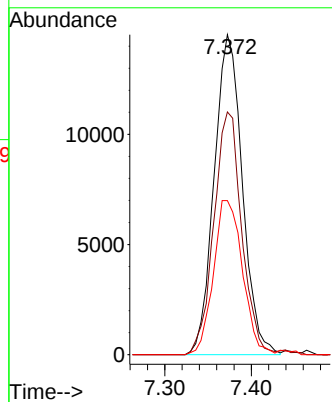
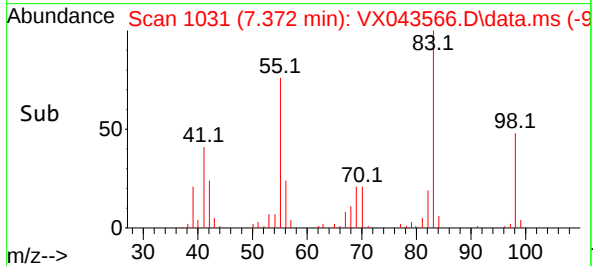


#39
Methylcyclohexane
Concen: 19.355 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Instrument :
MSVOA_X
ClientSampleId :

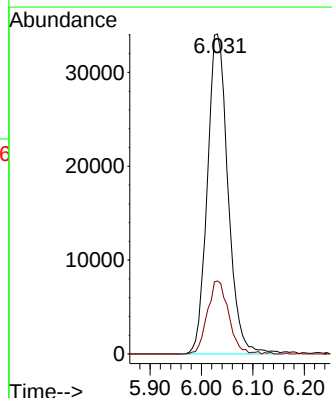
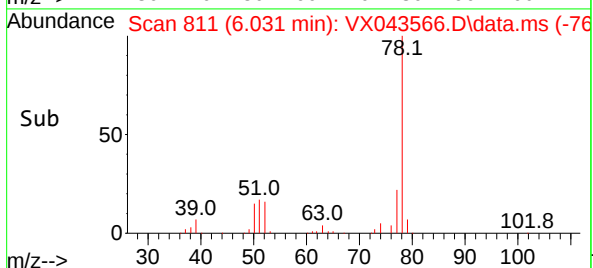
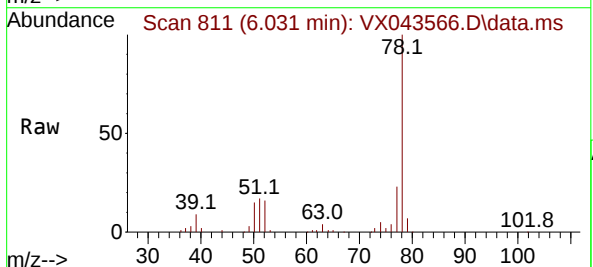


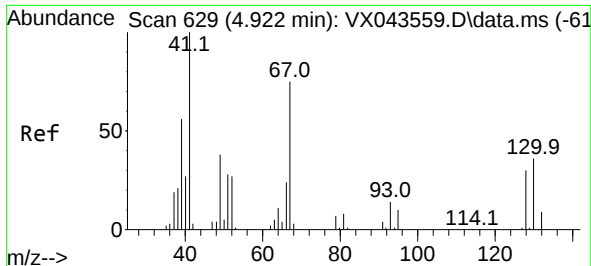
Tgt Ion: 83 Resp: 32824
Ion Ratio Lower Upper
83 100
55 75.8 59.9 89.9
98 48.1 41.3 61.9



#40
Benzene
Concen: 20.933 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 78 Resp: 95386
Ion Ratio Lower Upper
78 100
77 22.8 18.4 27.6

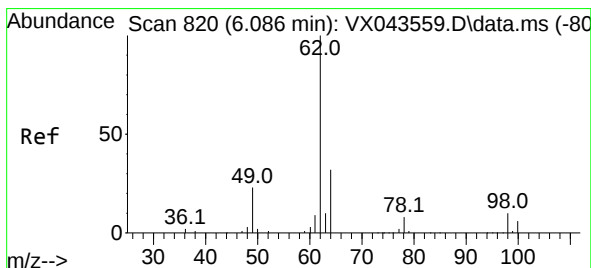
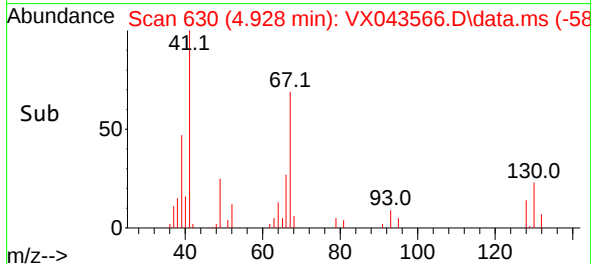
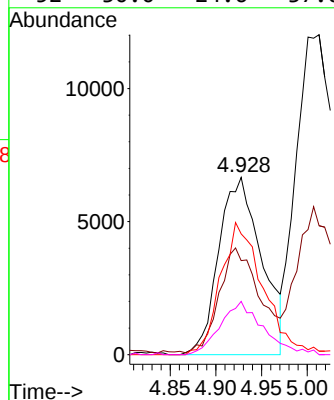
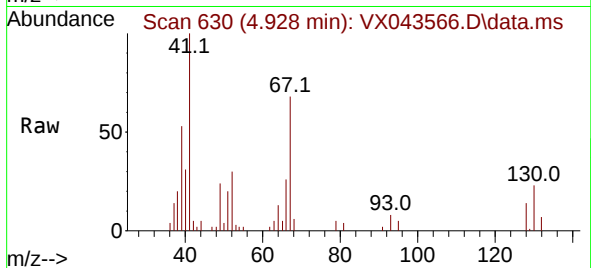




#41
Methacrylonitrile
Concen: 24.937 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

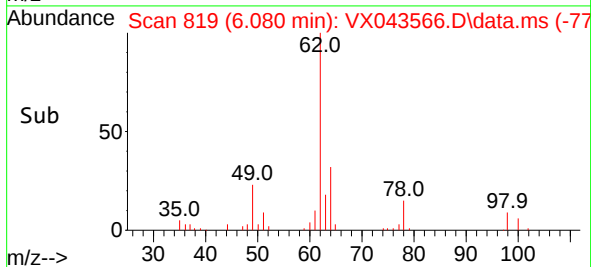
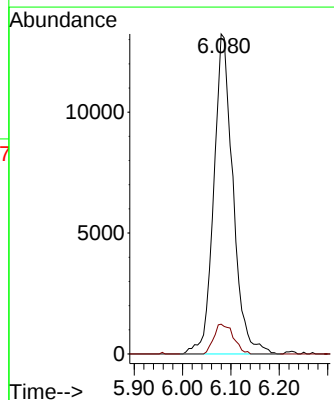
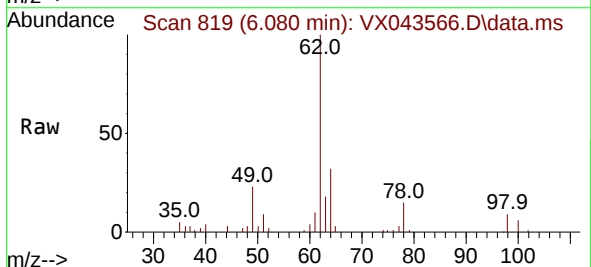
Instrument :
MSVOA_X
ClientSampleId :

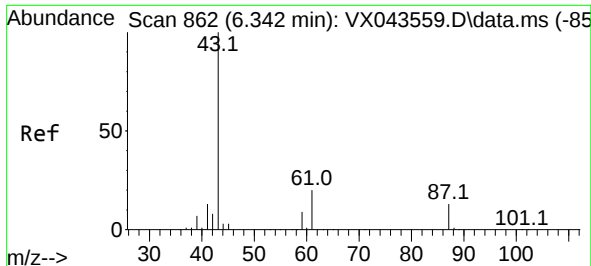
Tgt Ion:	41	Resp:	21706
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.5	65.3
67	73.9	58.3	87.5
52	30.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 22.274 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion:	62	Resp:	36489
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.8

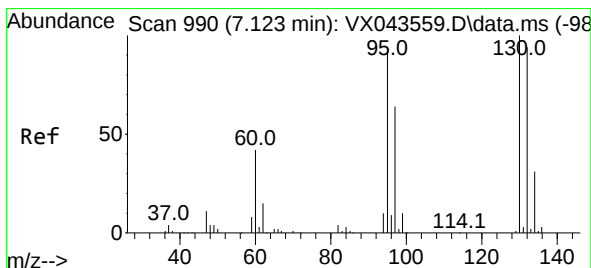
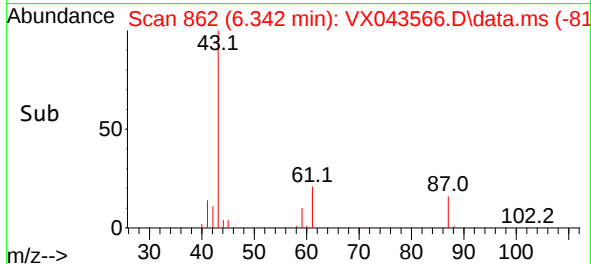
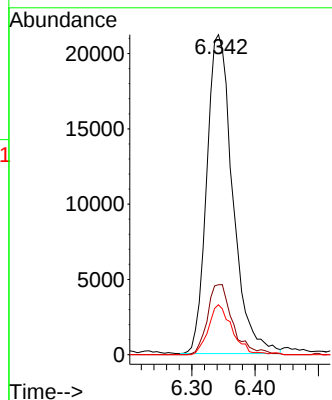
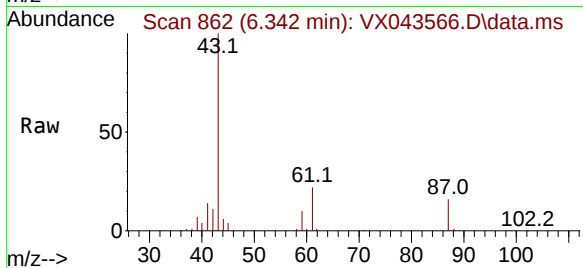




#43
Isopropyl Acetate
Concen: 22.067 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

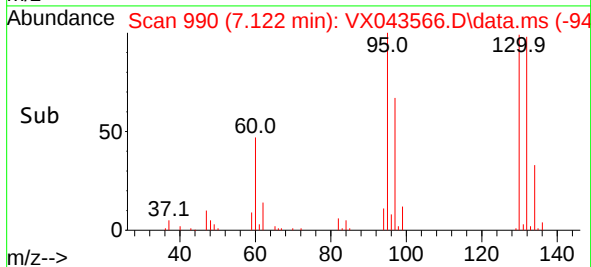
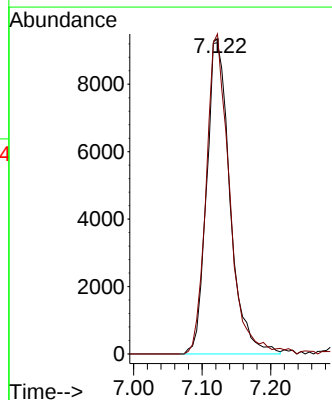
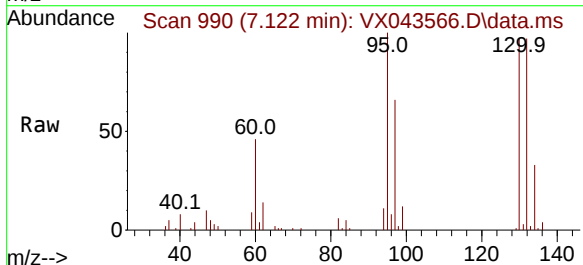
Instrument :
MSVOA_X
ClientSampleId :

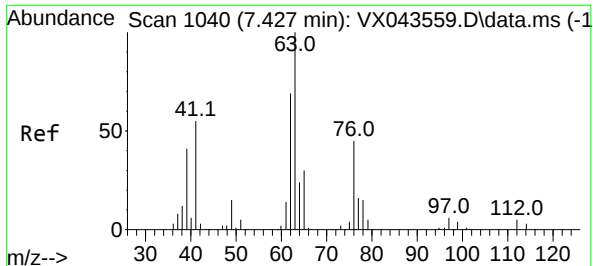
Tgt Ion: 43 Resp: 60518
Ion Ratio Lower Upper
43 100
61 21.4 16.2 24.4
87 14.3 11.0 16.6



#44
Trichloroethene
Concen: 19.522 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion:130 Resp: 22100
Ion Ratio Lower Upper
130 100
95 102.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 21.857 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

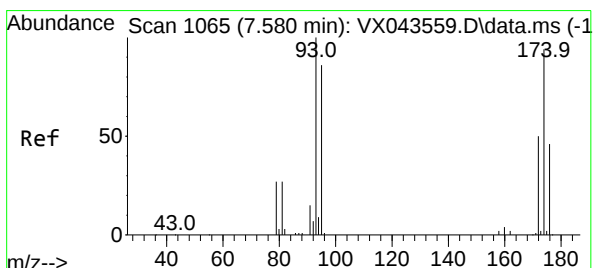
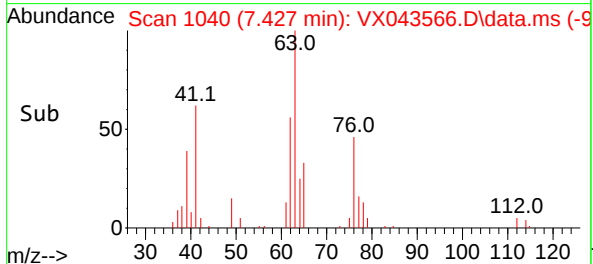
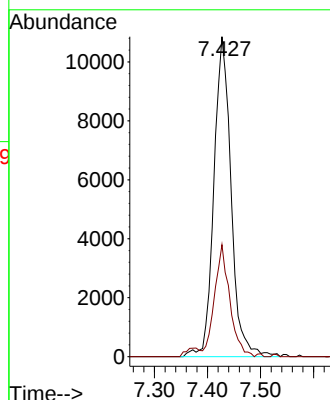
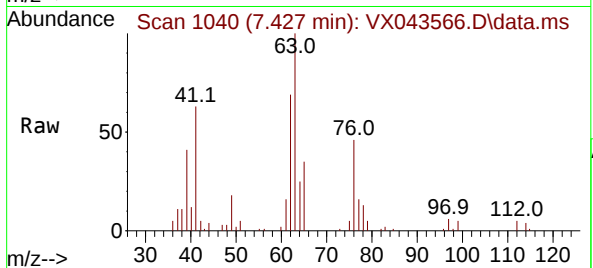
ClientSampleId :

Tgt Ion: 63 Resp: 24524

Ion Ratio Lower Upper

63 100

65 35.0 24.5 36.7



#46

Dibromomethane

Concen: 21.680 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

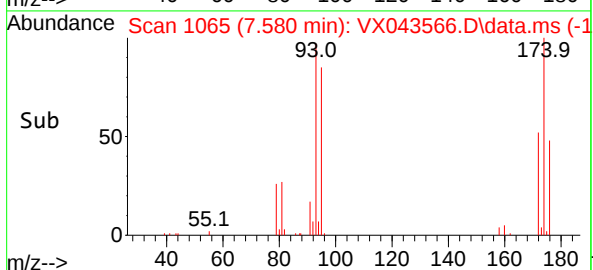
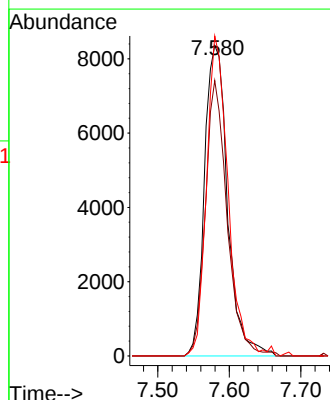
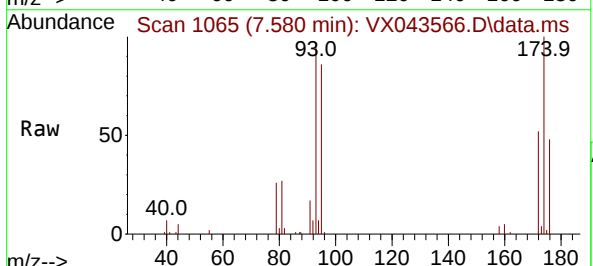
Tgt Ion: 93 Resp: 18730

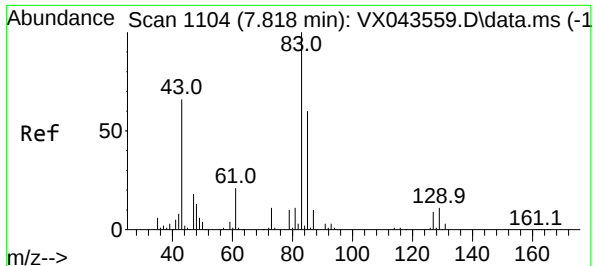
Ion Ratio Lower Upper

93 100

95 83.5 66.4 99.6

174 95.6 75.0 112.4





#47

Bromodichloromethane

Concen: 21.528 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043566.D

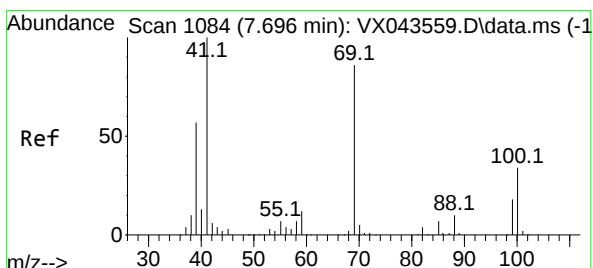
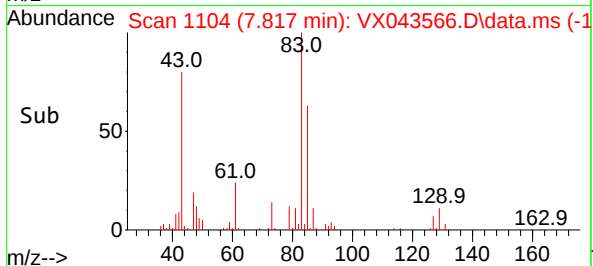
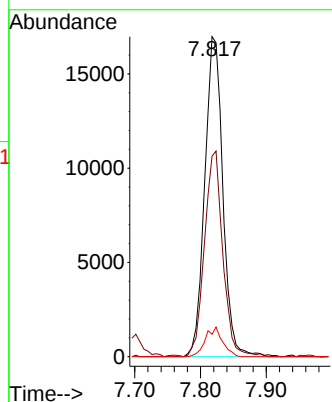
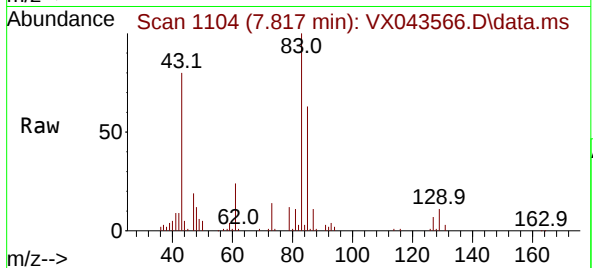
Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 32627
Ion Ratio	Lower Upper
83	100
85	62.7 52.2 78.4
127	7.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 22.847 ug/l

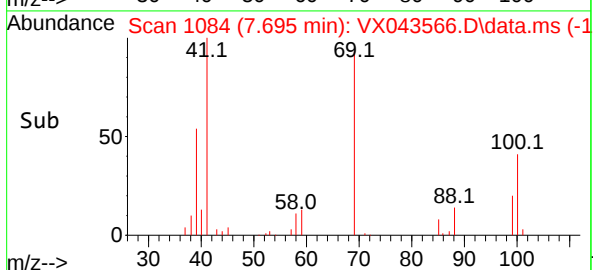
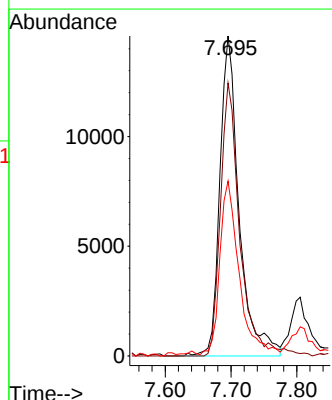
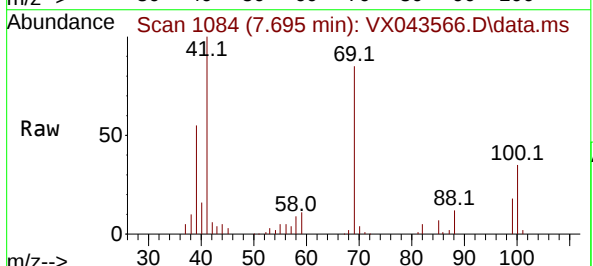
RT: 7.695 min Scan# 1084

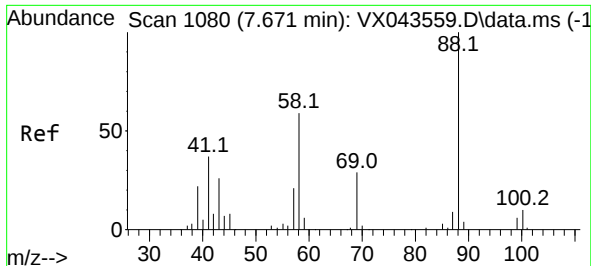
Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Tgt Ion: 41	Resp: 29706
Ion Ratio	Lower Upper
41	100
69	85.9 67.7 101.5
39	54.1 46.3 69.5





#49

1,4-Dioxane

Concen: 511.849 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

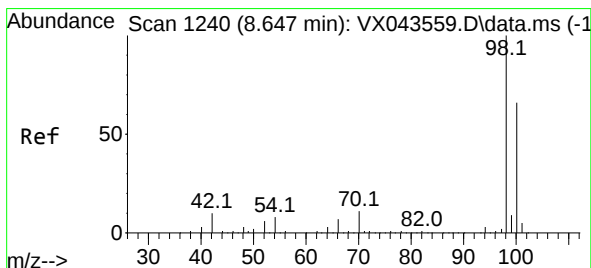
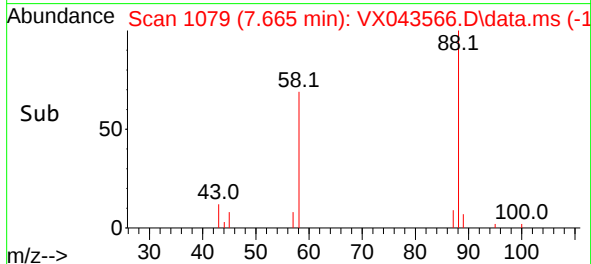
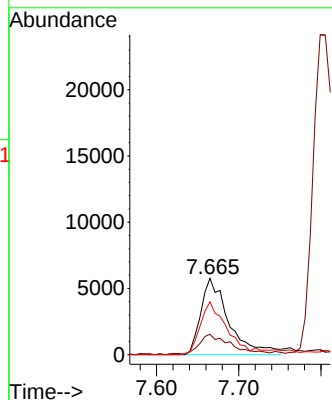
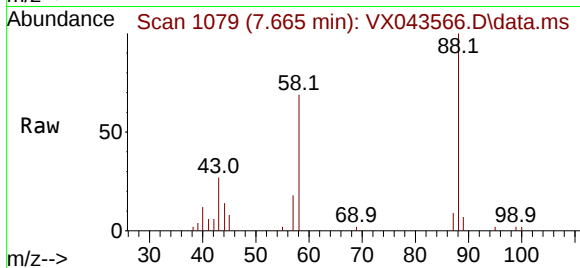
Tgt Ion: 88 Resp: 13673

Ion Ratio Lower Upper

88 100

43 30.8 25.3 37.9

58 67.1 53.9 80.9



#50

Toluene-d8

Concen: 49.919 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043566.D

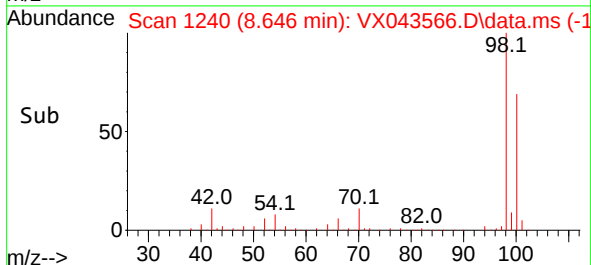
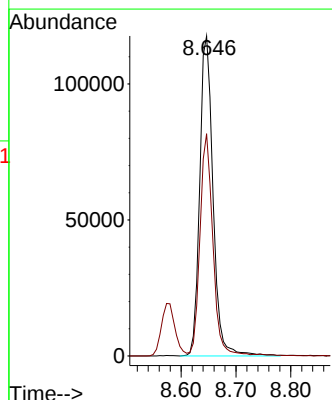
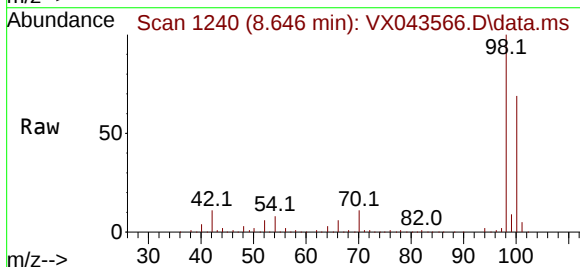
Acq: 28 Oct 2024 16:28

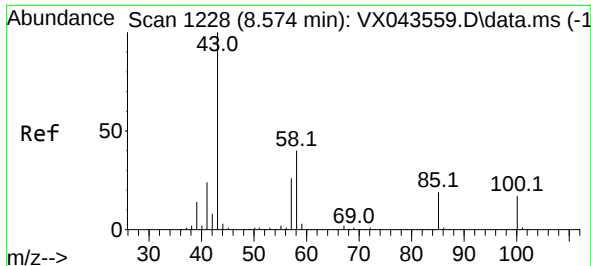
Tgt Ion: 98 Resp: 199053

Ion Ratio Lower Upper

98 100

100 65.9 53.4 80.2

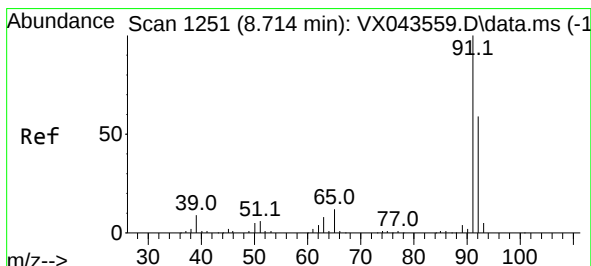
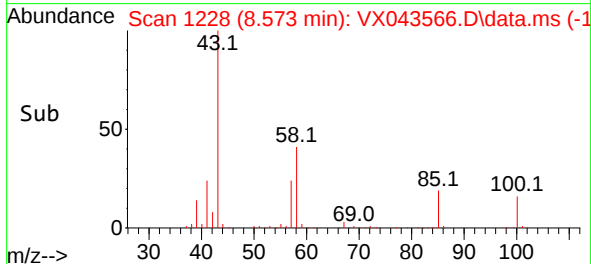
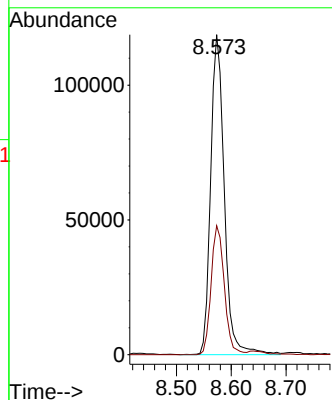
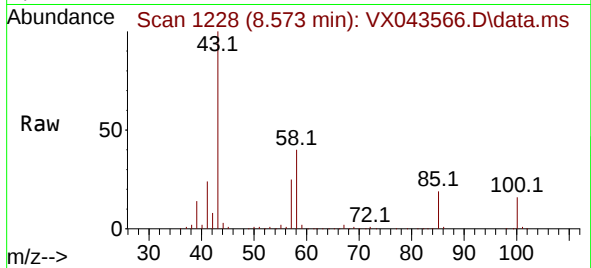




#51
4-Methyl-2-Pentanone
Concen: 122.411 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

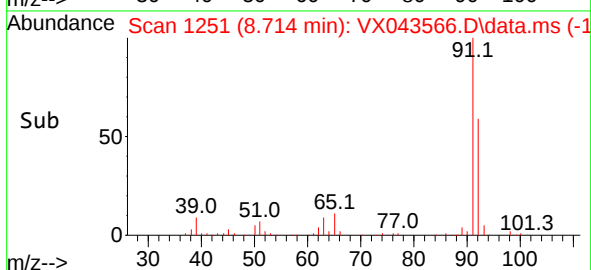
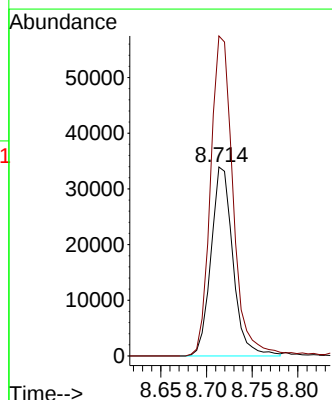
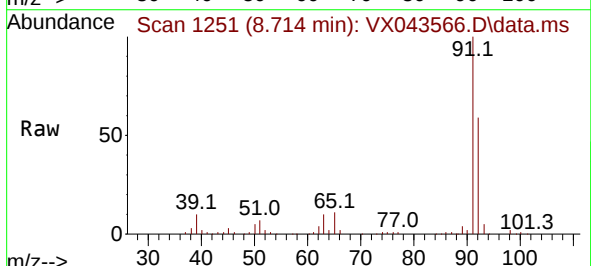
Instrument :
MSVOA_X
ClientSampleId :

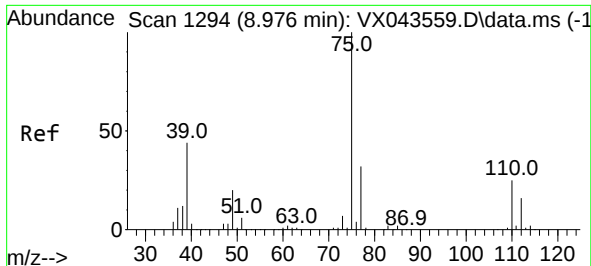
Tgt Ion: 43 Resp: 204608
Ion Ratio Lower Upper
43 100
58 39.1 31.7 47.5



#52
Toluene
Concen: 20.475 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 92 Resp: 56583
Ion Ratio Lower Upper
92 100
91 175.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 20.483 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

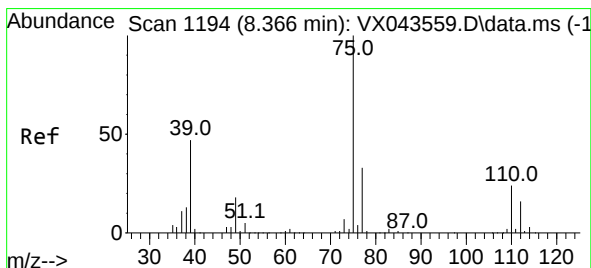
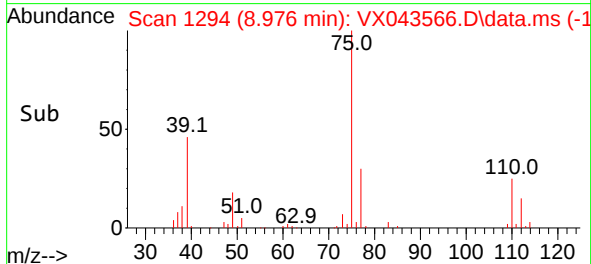
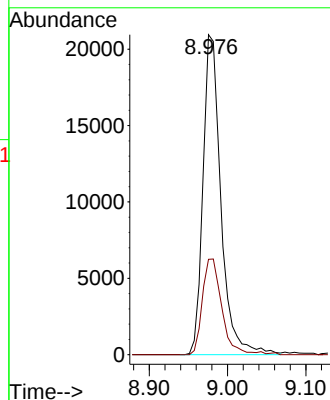
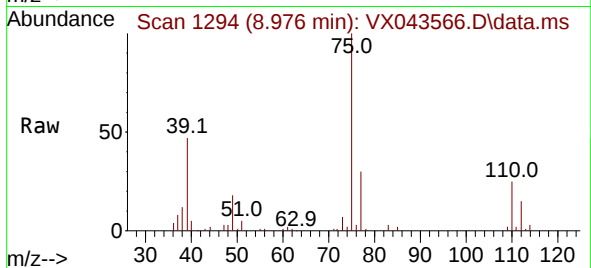
ClientSampleId :

Tgt Ion: 75 Resp: 33342

Ion Ratio Lower Upper

75 100

77 29.8 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 21.293 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

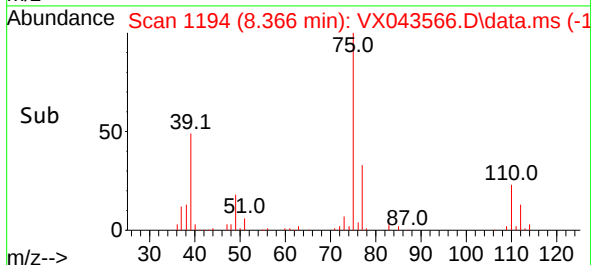
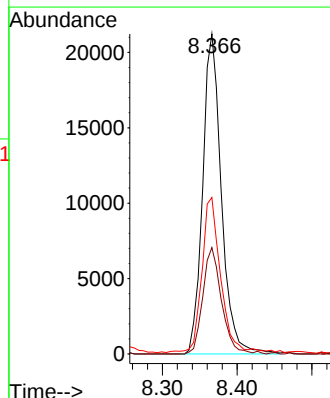
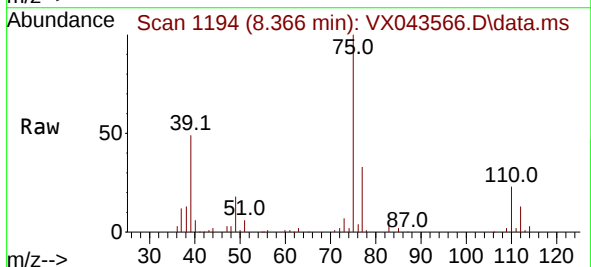
Tgt Ion: 75 Resp: 36930

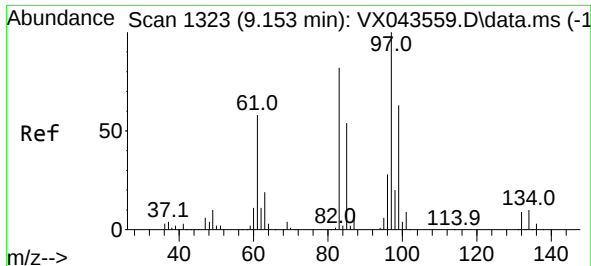
Ion Ratio Lower Upper

75 100

77 33.3 24.8 37.2

39 48.1 37.7 56.5





#55

1,1,2-Trichloroethane

Concen: 22.357 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 25717

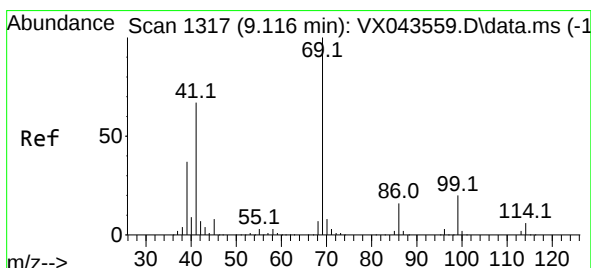
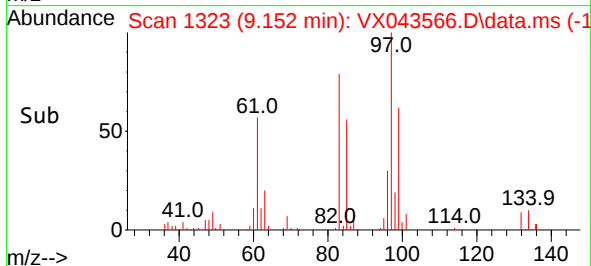
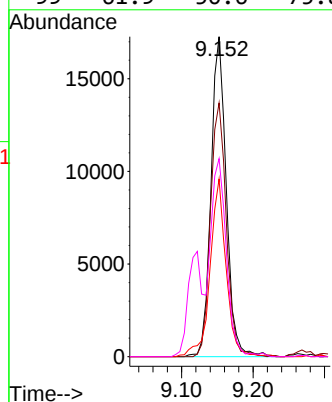
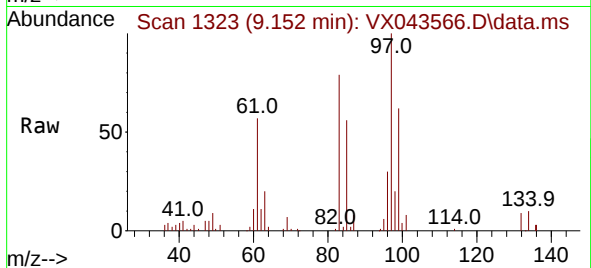
Ion Ratio Lower Upper

97 100

83 79.3 67.3 100.9

85 55.5 43.6 65.4

99 61.9 50.6 75.8



#56

Ethyl methacrylate

Concen: 22.113 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

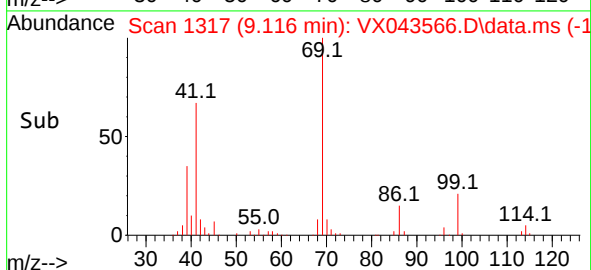
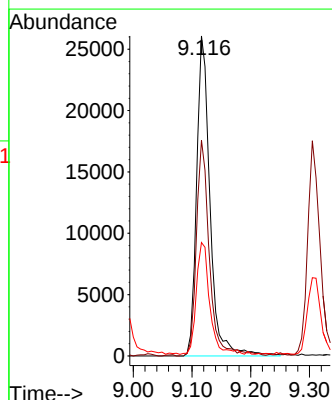
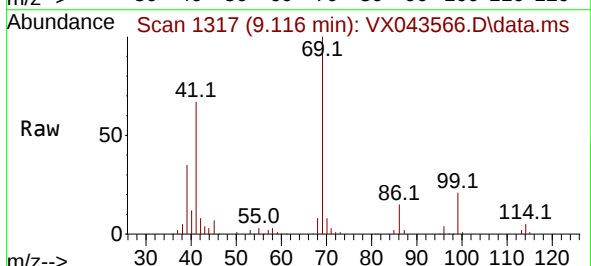
Tgt Ion: 69 Resp: 41332

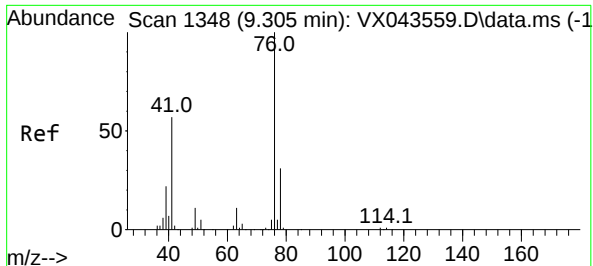
Ion Ratio Lower Upper

69 100

41 65.3 53.8 80.8

39 35.0 29.9 44.9





#57

1,3-Dichloropropane

Concen: 23.075 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

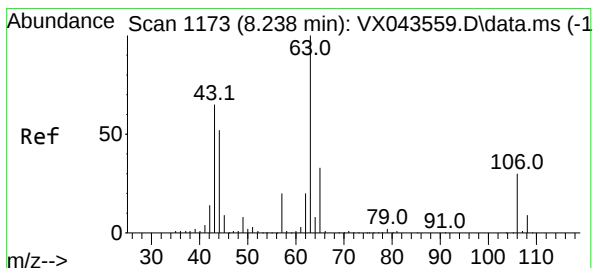
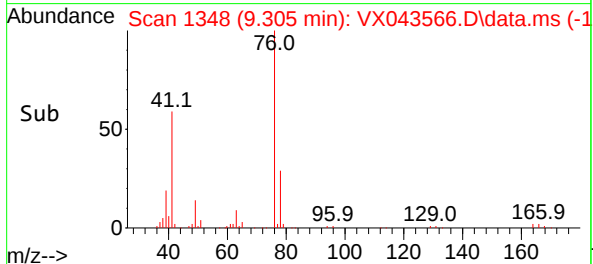
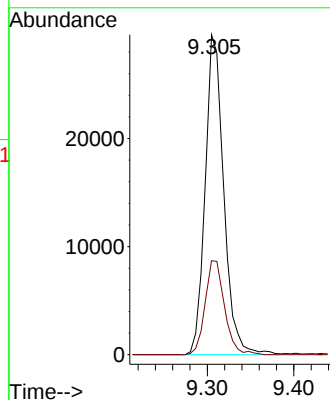
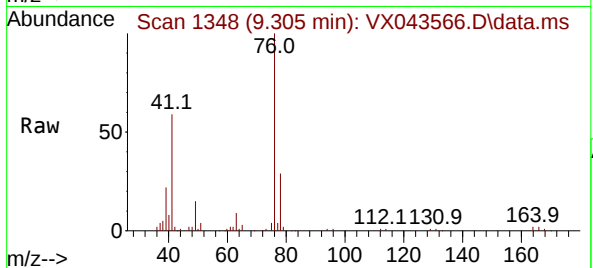
ClientSampleId :

Tgt Ion: 76 Resp: 44147

Ion Ratio Lower Upper

76 100

78 30.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 101.729 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043566.D

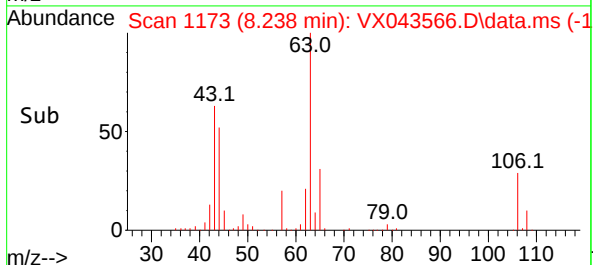
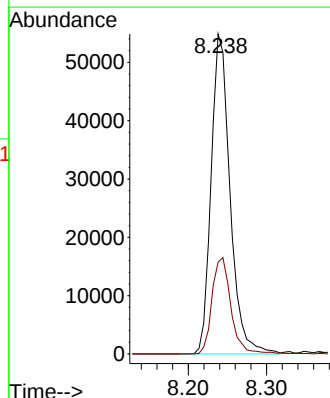
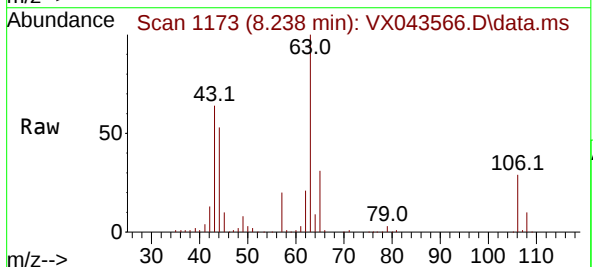
Acq: 28 Oct 2024 16:28

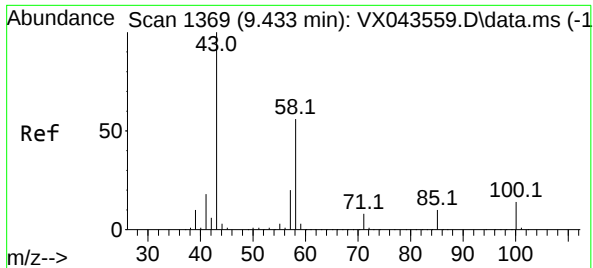
Tgt Ion: 63 Resp: 92089

Ion Ratio Lower Upper

63 100

106 30.2 23.6 35.4

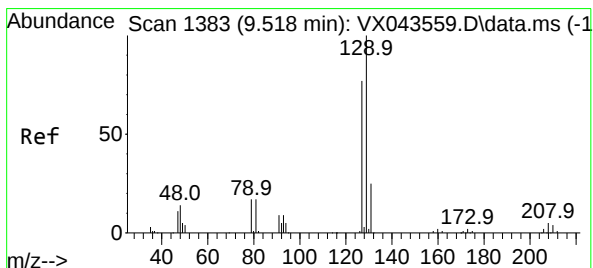
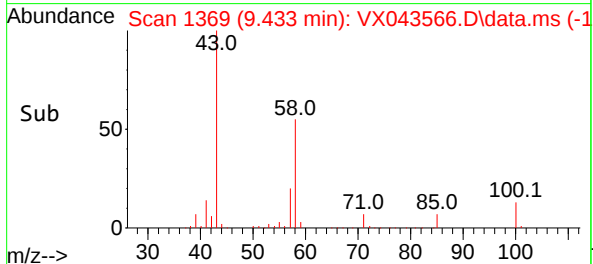
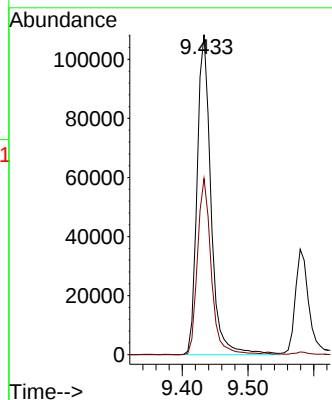
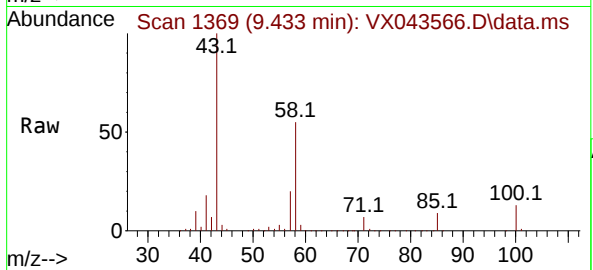




#59
2-Hexanone
Concen: 124.663 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

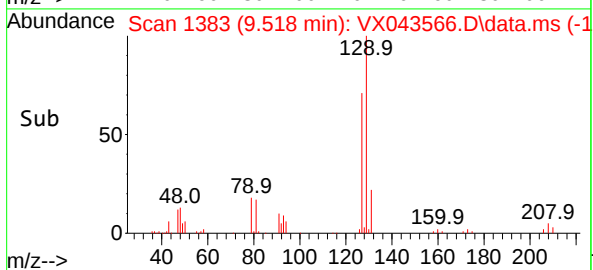
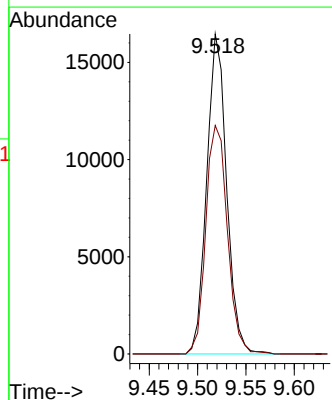
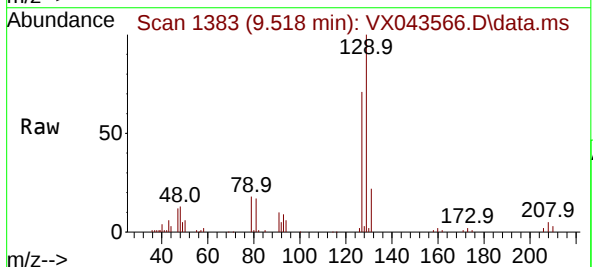
Instrument :
MSVOA_X
ClientSampleId :

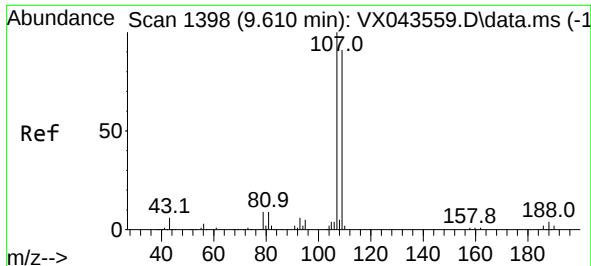
Tgt Ion: 43 Resp: 158259
Ion Ratio Lower Upper
43 100
58 54.5 27.5 82.5



#60
Dibromochloromethane
Concen: 20.710 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion:129 Resp: 23590
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1

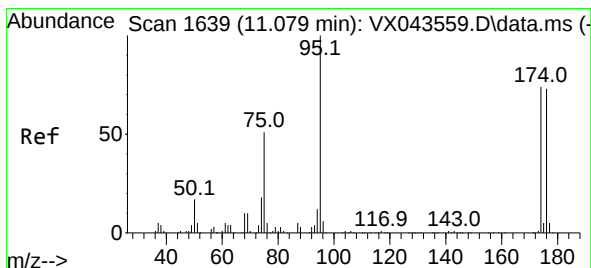
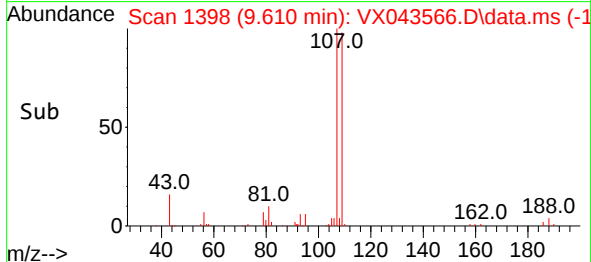
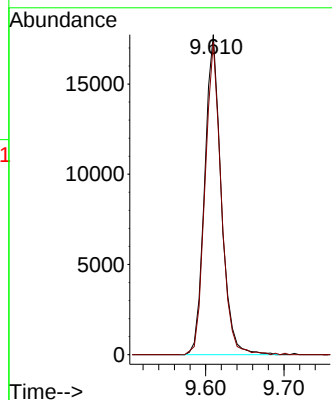
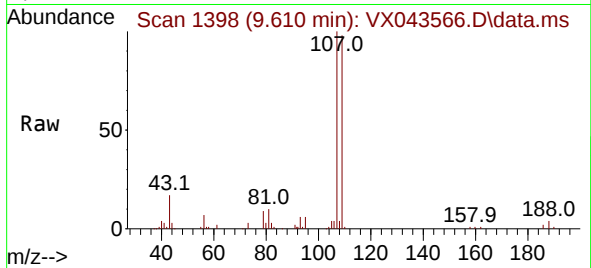




#61
1,2-Dibromoethane
Concen: 21.734 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

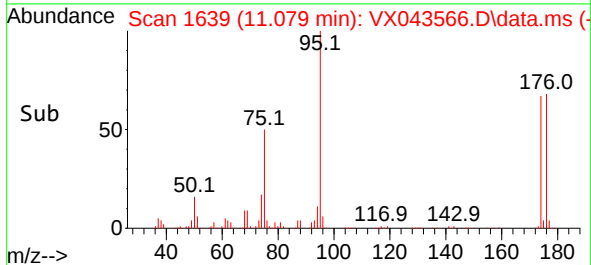
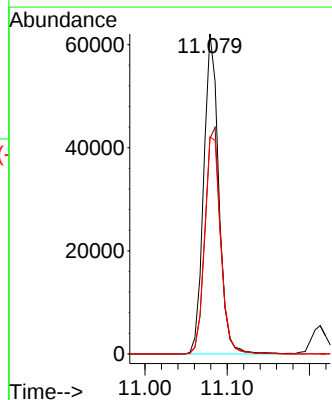
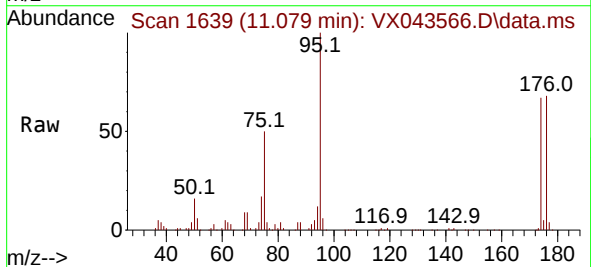
Instrument :
MSVOA_X
ClientSampleId :

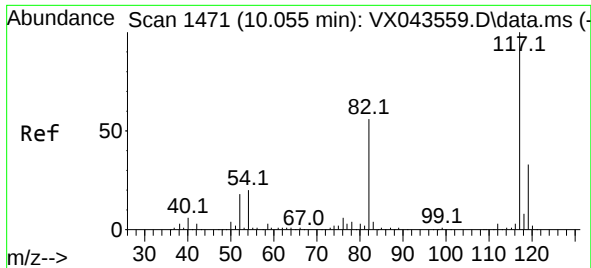
Tgt Ion:107 Resp: 25952
Ion Ratio Lower Upper
107 100
109 95.5 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 53.534 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

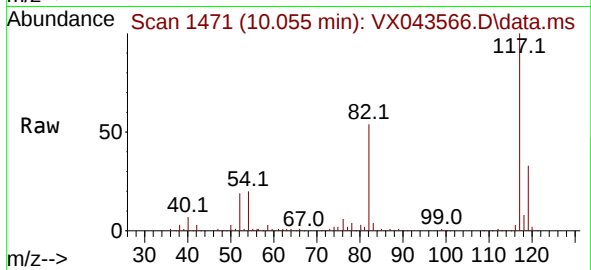
Tgt Ion: 95 Resp: 79102
Ion Ratio Lower Upper
95 100
174 72.6 0.0 146.6
176 72.4 0.0 139.6



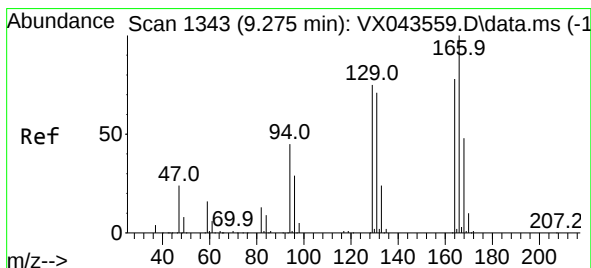
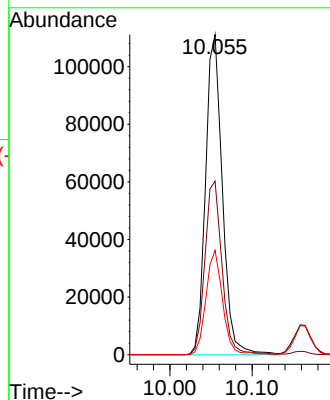
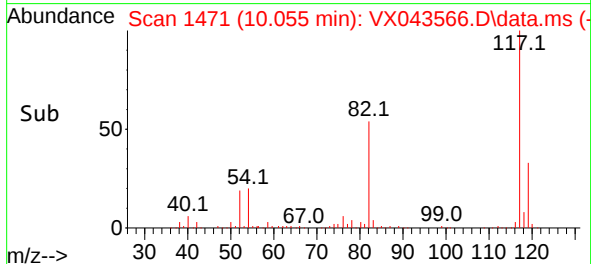


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

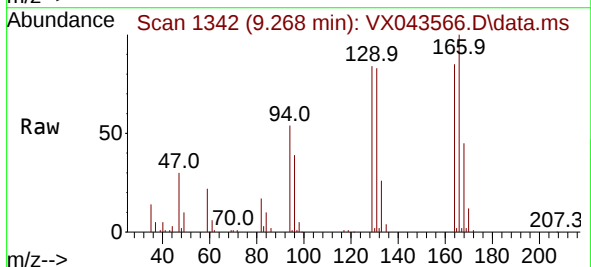
Instrument :
MSVOA_X
ClientSampleId :



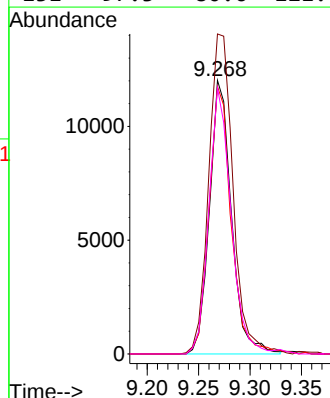
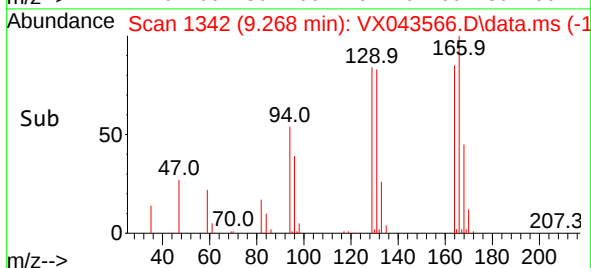
Tgt Ion:117 Resp: 157812
Ion Ratio Lower Upper
117 100
82 54.2 42.1 63.1
119 32.6 25.4 38.2

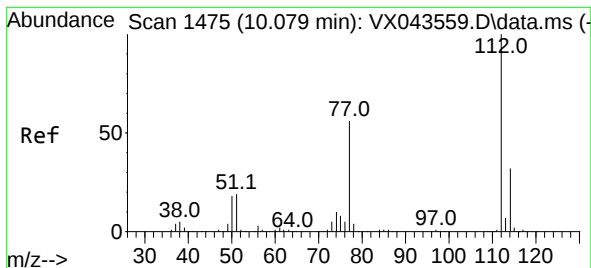


#64
Tetrachloroethene
Concen: 17.944 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28



Tgt Ion:164 Resp: 17810
Ion Ratio Lower Upper
164 100
166 117.0 103.8 155.6
129 97.8 83.8 125.6
131 97.3 80.6 121.0





#65

Chlorobenzene

Concen: 20.012 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

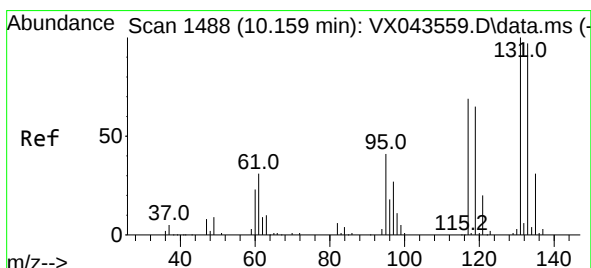
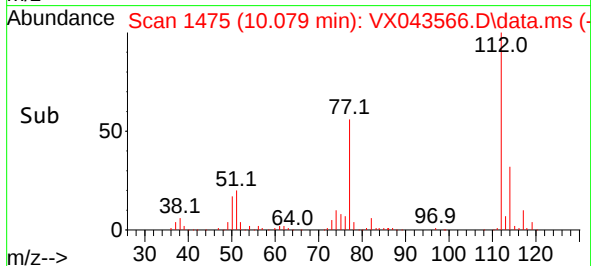
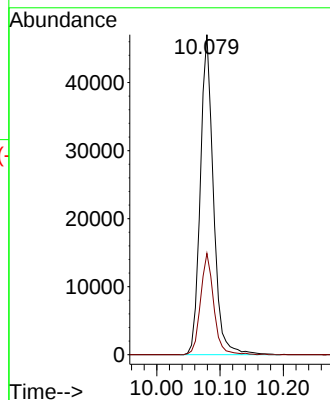
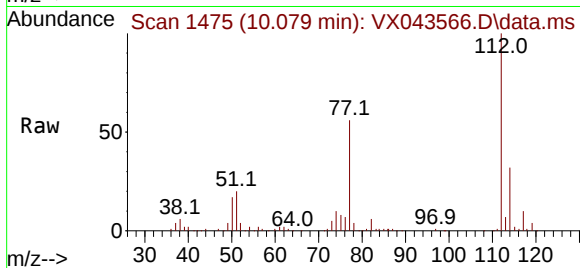
ClientSampleId :

Tgt Ion:112 Resp: 67946

Ion Ratio Lower Upper

112 100

114 31.7 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.568 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

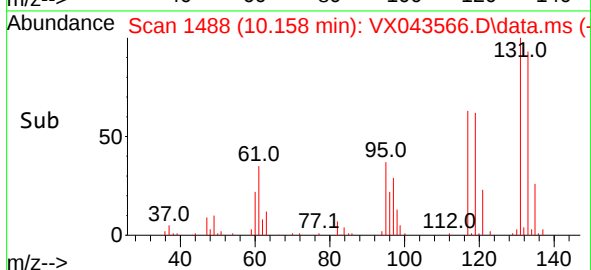
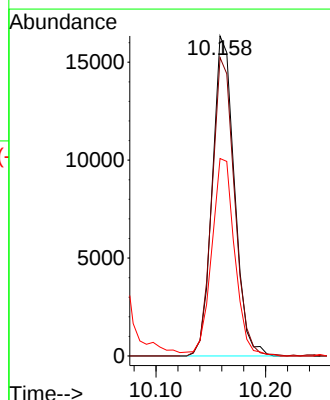
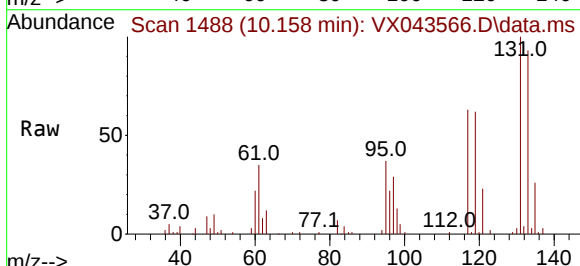
Tgt Ion:131 Resp: 22810

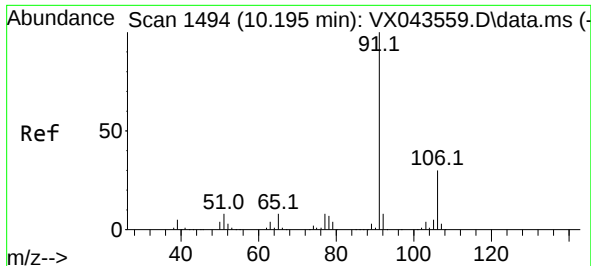
Ion Ratio Lower Upper

131 100

133 95.2 48.0 144.0

119 64.7 32.3 96.9





#67

Ethyl Benzene

Concen: 18.718 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

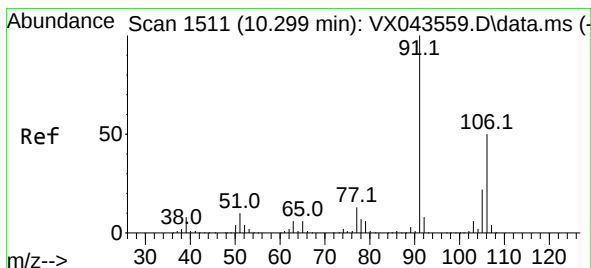
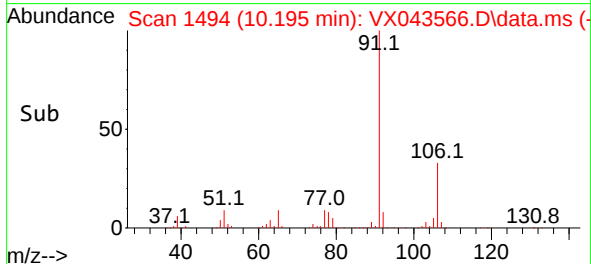
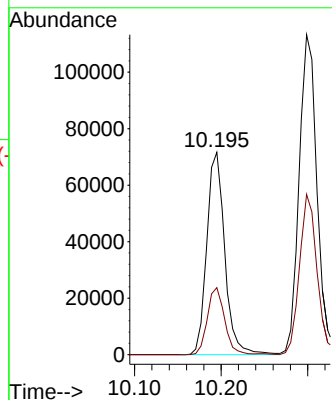
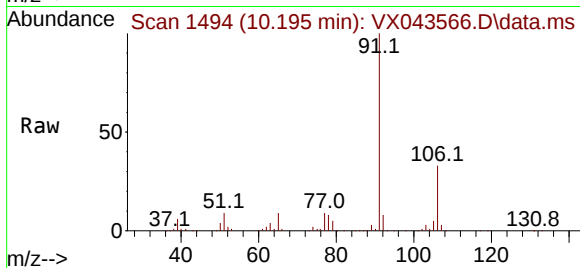
ClientSampleId :

Tgt Ion: 91 Resp: 103630

Ion Ratio Lower Upper

91 100

106 33.2 25.4 38.2



#68

m/p-Xylenes

Concen: 38.794 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043566.D

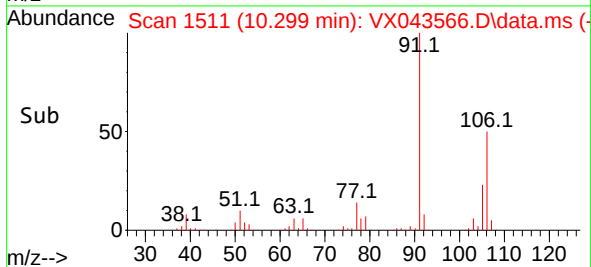
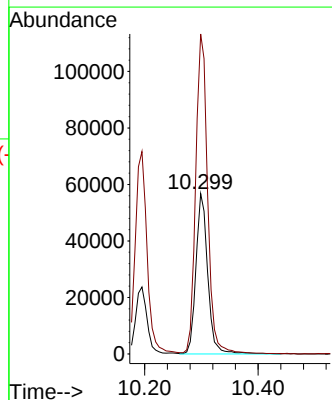
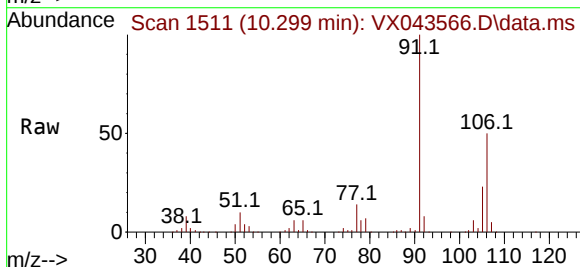
Acq: 28 Oct 2024 16:28

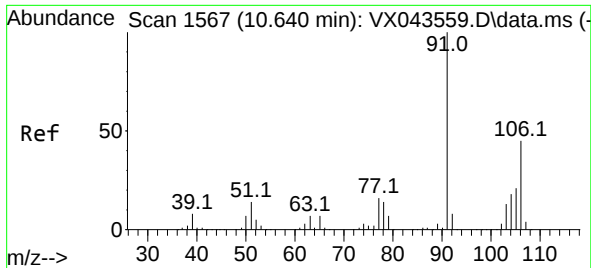
Tgt Ion: 106 Resp: 82134

Ion Ratio Lower Upper

106 100

91 200.4 164.7 247.1

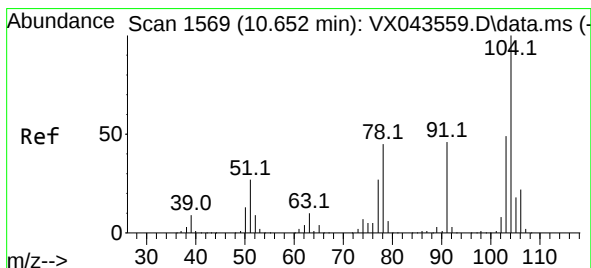
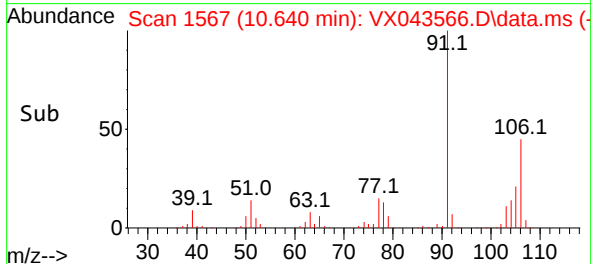
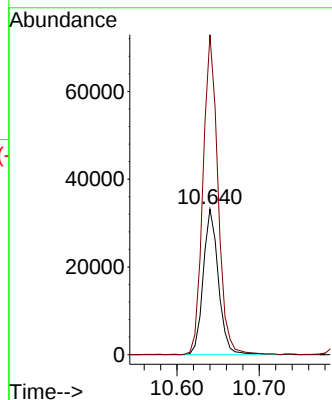
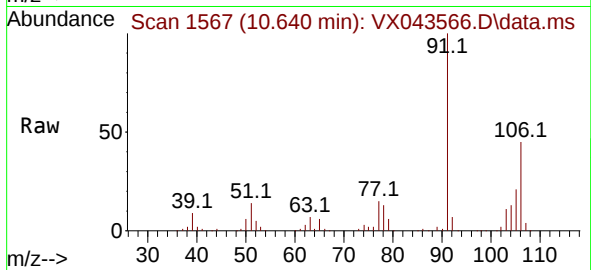




#69
o-Xylene
Concen: 19.973 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

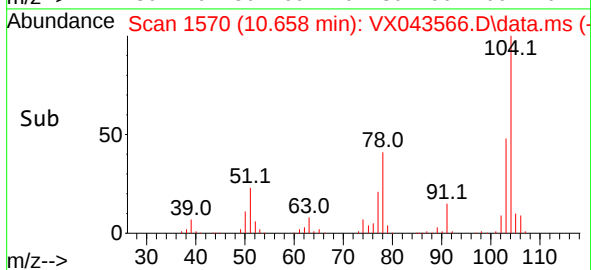
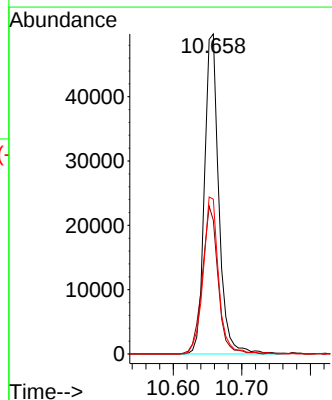
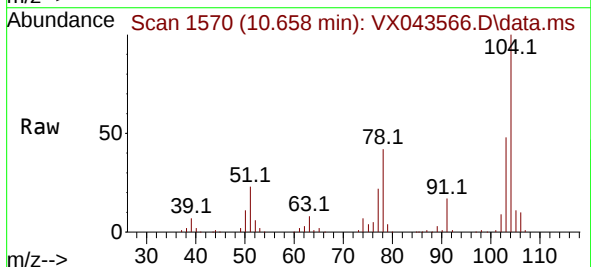
Instrument :
MSVOA_X
ClientSampleId :

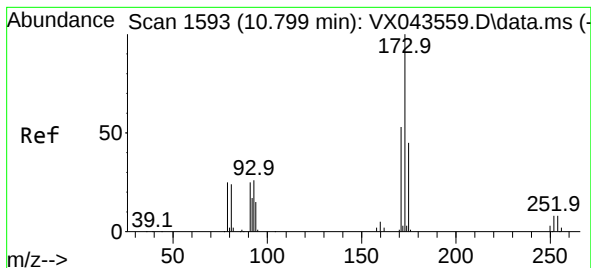
Tgt Ion:106 Resp: 42487
Ion Ratio Lower Upper
106 100
91 217.2 107.9 323.7



#70
Styrene
Concen: 20.572 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion:104 Resp: 72734
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 53.1 43.4 65.0





#71

Bromoform

Concen: 18.980 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043566.D

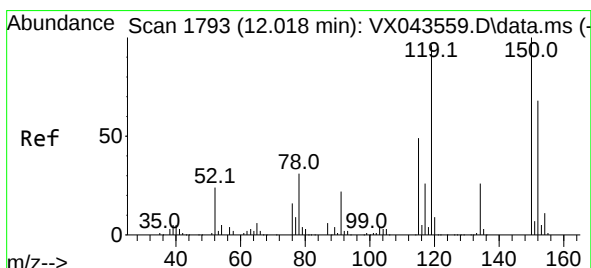
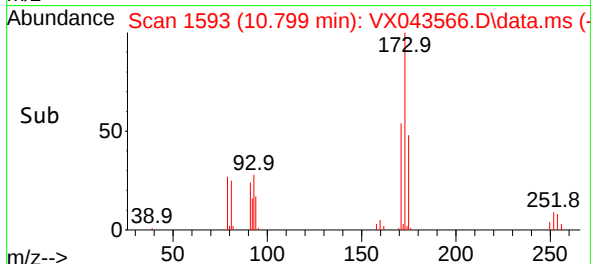
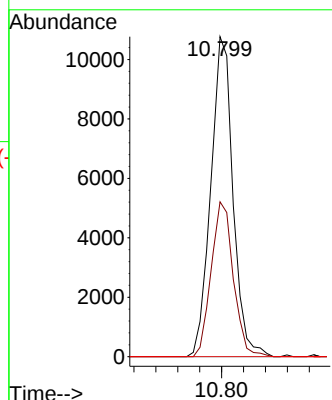
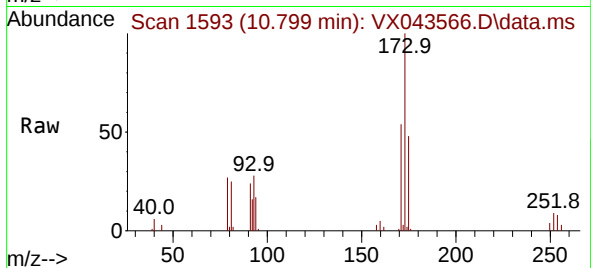
Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	15134
Ion Ratio	Lower	Upper
173	100	
175	48.3	23.3 69.9
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

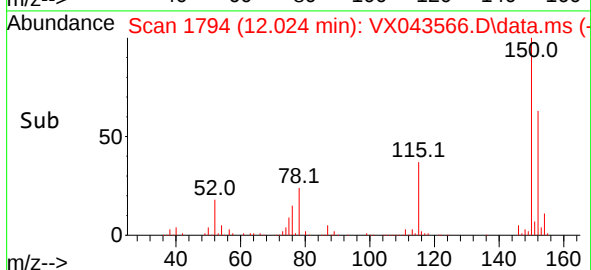
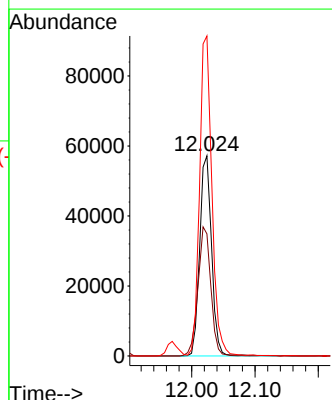
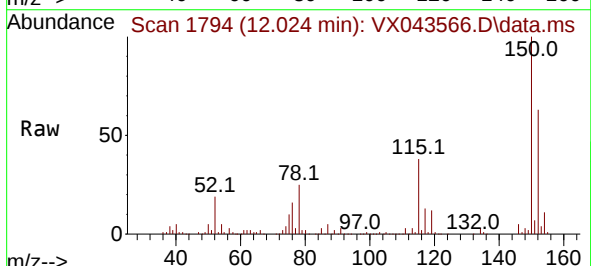
RT: 12.024 min Scan# 1794

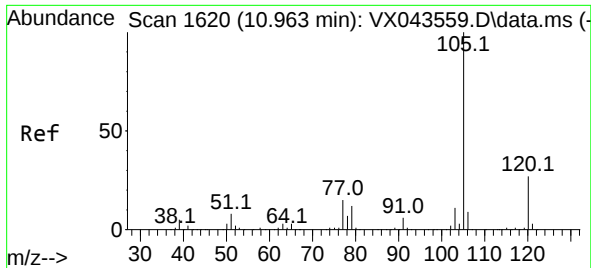
Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Tgt Ion:152	Resp:	75090
Ion Ratio	Lower	Upper
152	100	
115	69.4	42.9 128.7
150	164.2	0.0 343.6

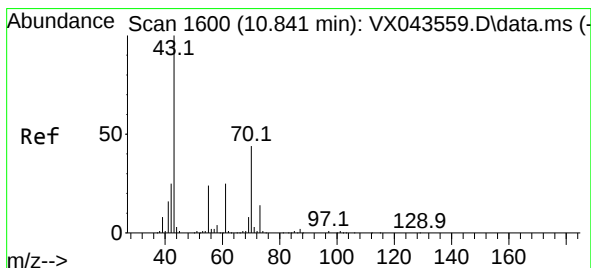
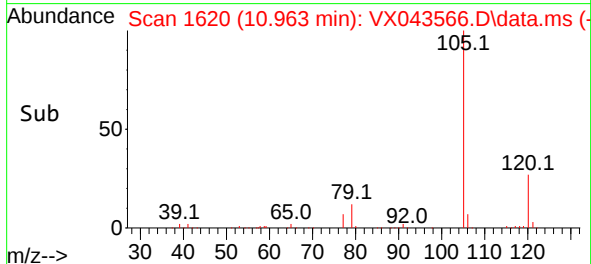
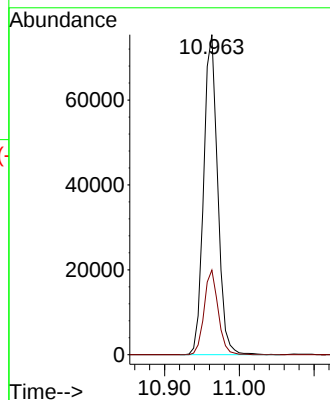
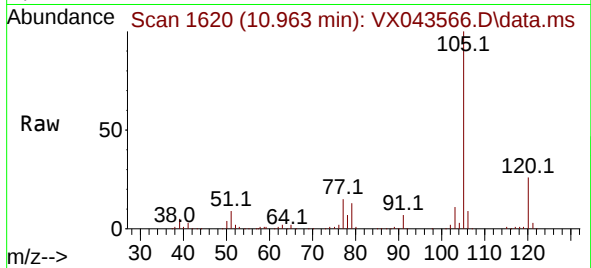




#73
Isopropylbenzene
Concen: 18.416 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

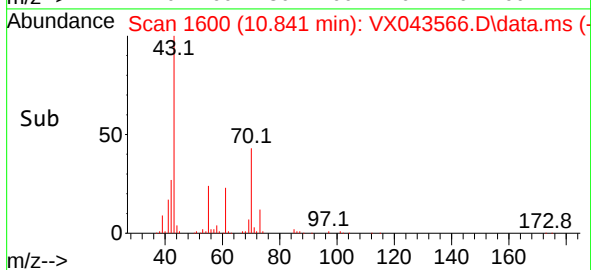
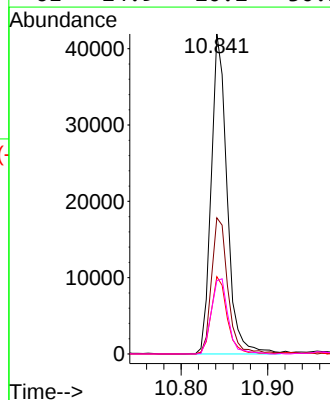
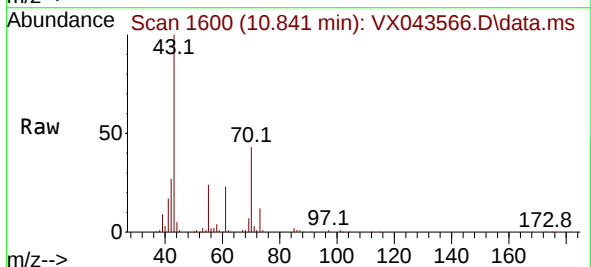
Instrument :
MSVOA_X
ClientSampleId :

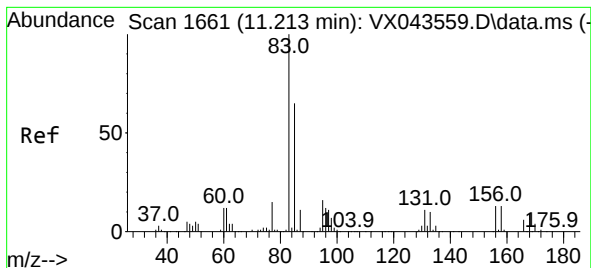
Tgt Ion:105 Resp: 97960
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 20.681 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 43 Resp: 53588
Ion Ratio Lower Upper
43 100
70 44.2 34.6 52.0
55 24.2 19.6 29.4
61 24.9 20.2 30.2

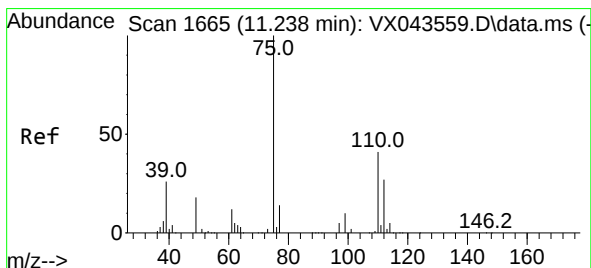
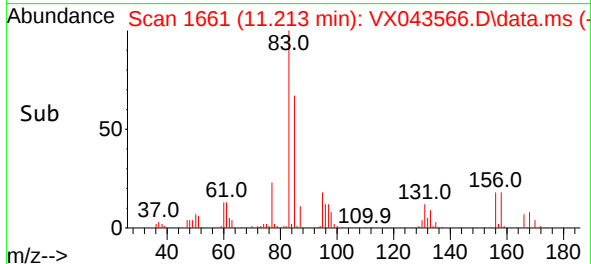
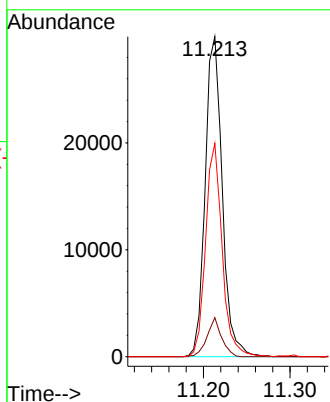
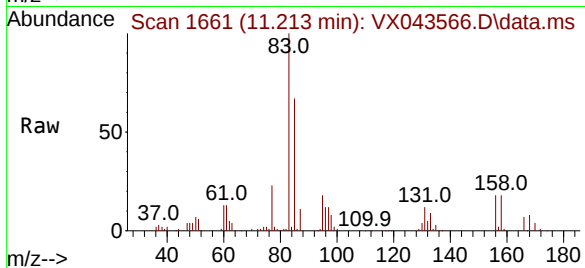




#75
1,1,2,2-Tetrachloroethane
Concen: 21.441 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

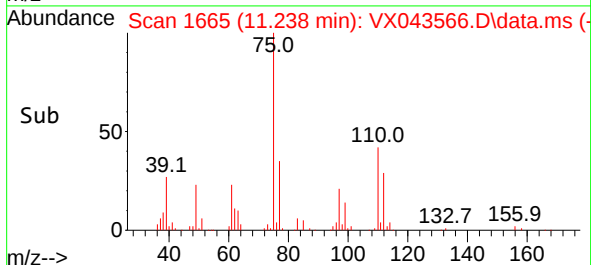
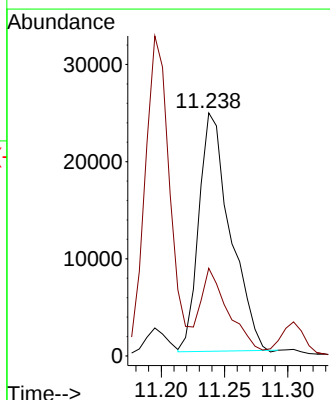
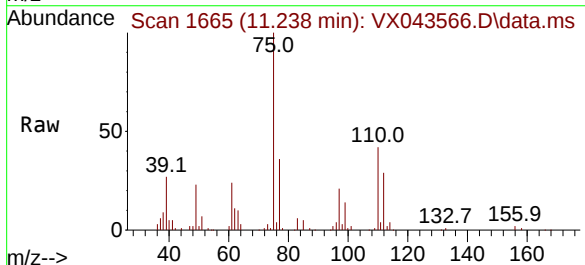
Instrument :
MSVOA_X
ClientSampleId :

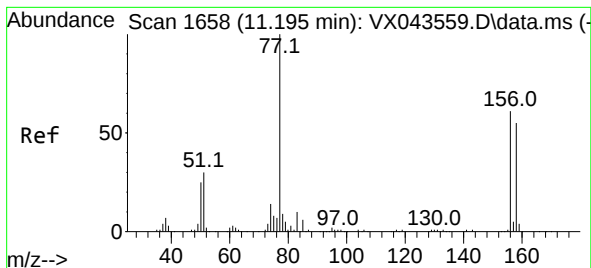
Tgt Ion: 83 Resp: 41010
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.5 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 26.418 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 75 Resp: 42414
Ion Ratio Lower Upper
75 100
77 32.6 22.4 67.2





#77

Bromobenzene

Concen: 20.156 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

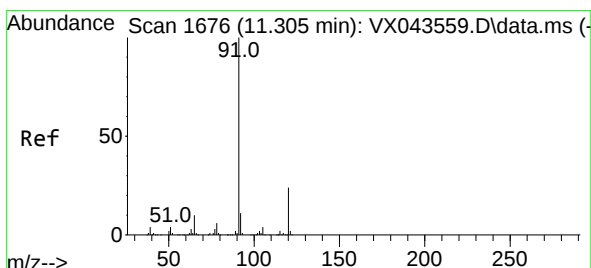
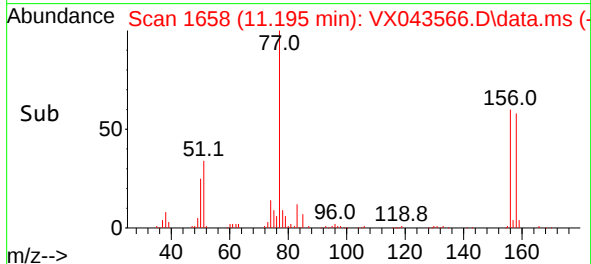
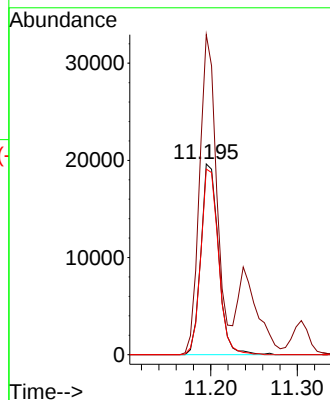
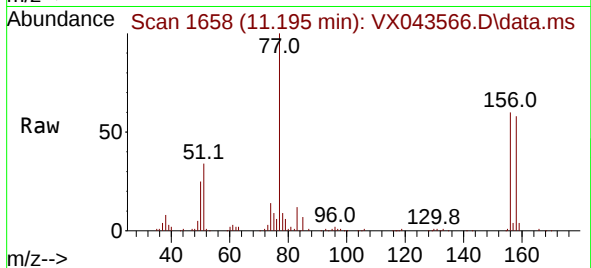
Tgt Ion:156 Resp: 27684

Ion Ratio Lower Upper

156 100

77 164.9 79.7 239.1

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 18.590 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043566.D

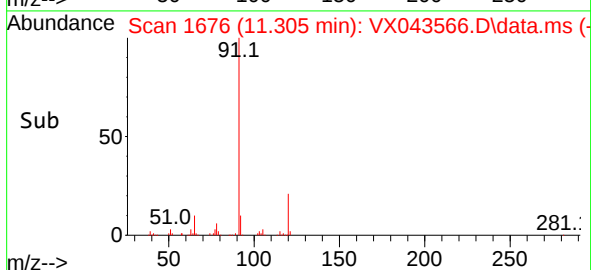
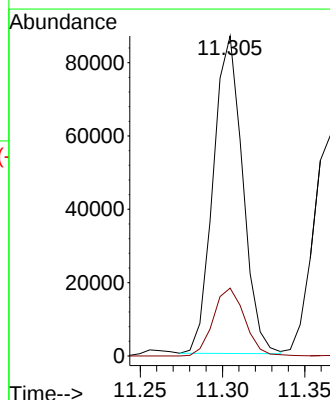
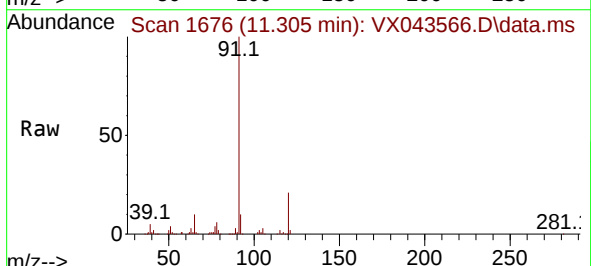
Acq: 28 Oct 2024 16:28

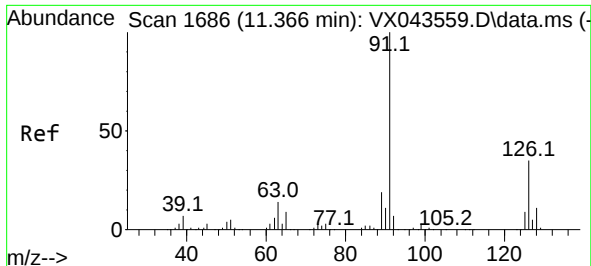
Tgt Ion: 91 Resp: 107813

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.7

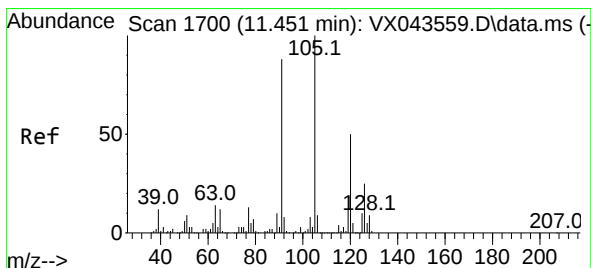
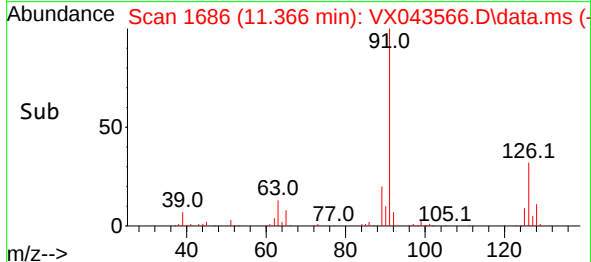
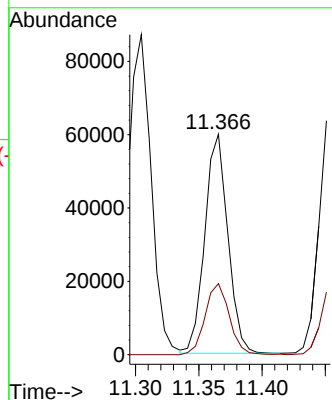
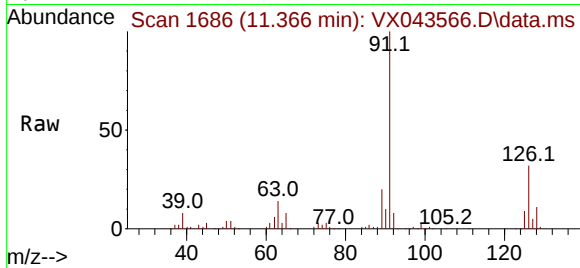




#79
2-Chlorotoluene
Concen: 19.690 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

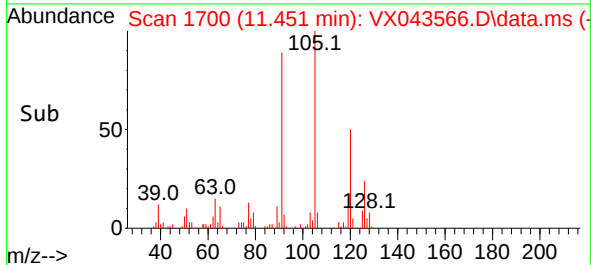
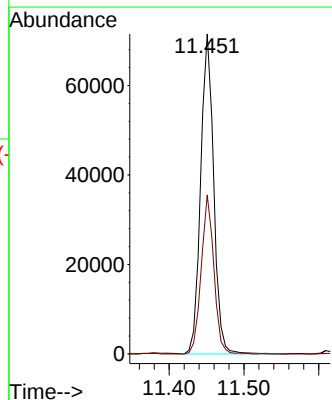
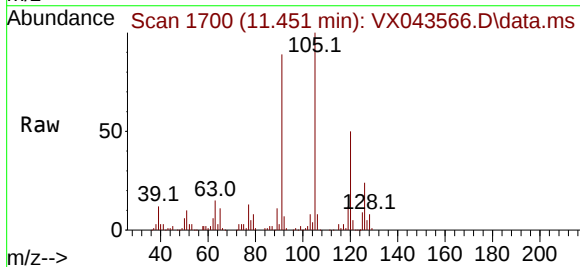
Instrument :
MSVOA_X
ClientSampleId :

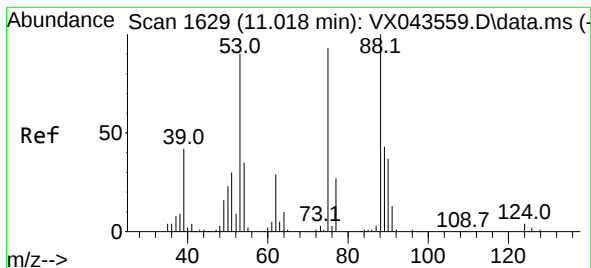
Tgt Ion: 91 Resp: 75722
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 19.521 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 105 Resp: 86577
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

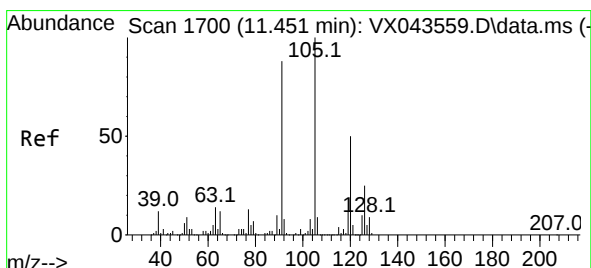
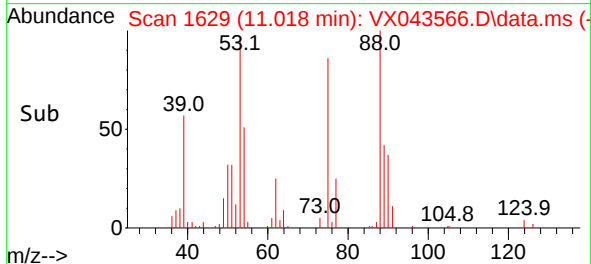
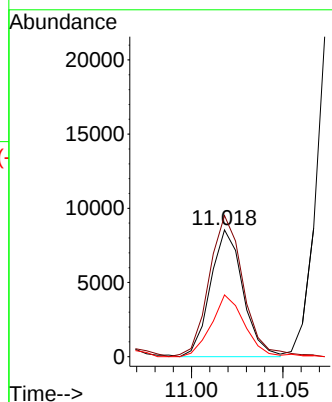
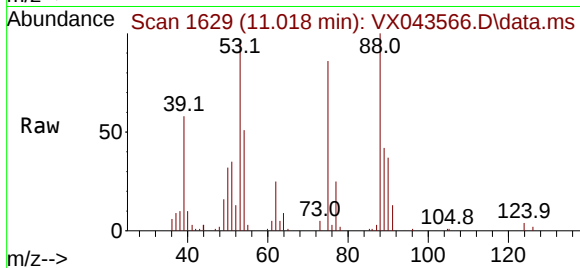




#81
trans-1,4-Dichloro-2-butene
Concen: 18.156 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

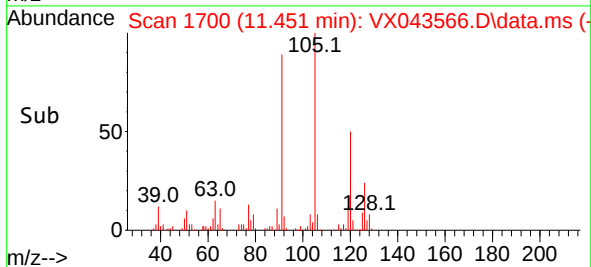
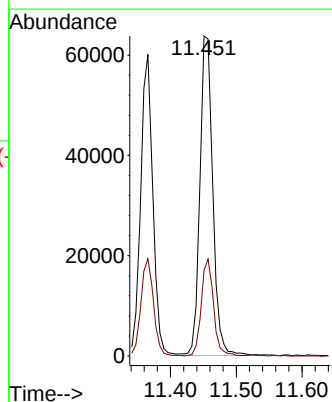
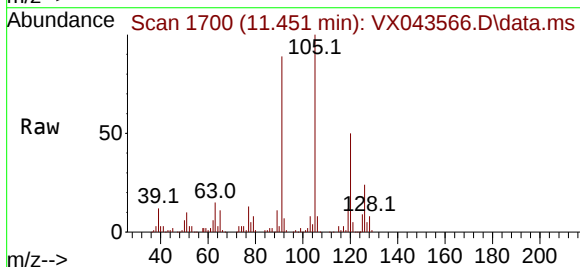
Instrument :
MSVOA_X
ClientSampleId :

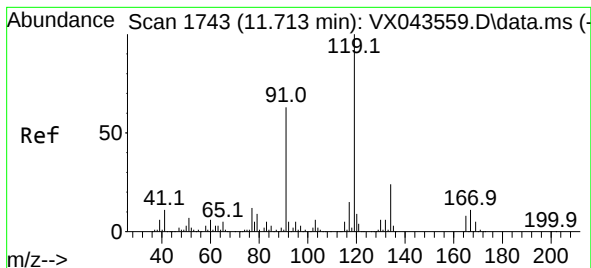
Tgt Ion: 75 Resp: 10596
Ion Ratio Lower Upper
75 100
53 116.9 84.6 126.8
89 50.4 38.6 58.0



#82
4-Chlorotoluene
Concen: 20.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 91 Resp: 86872
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.8





#83

tert-Butylbenzene

Concen: 18.701 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

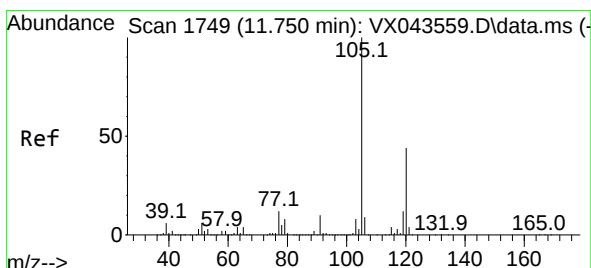
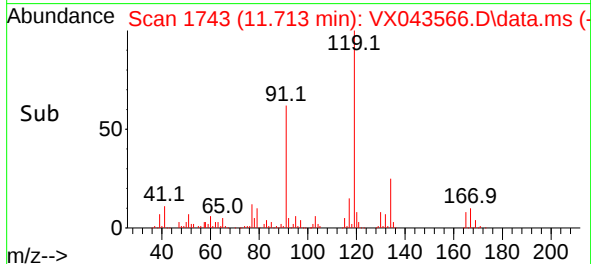
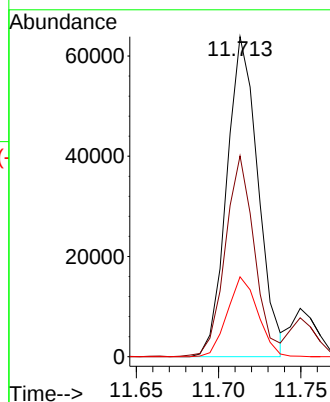
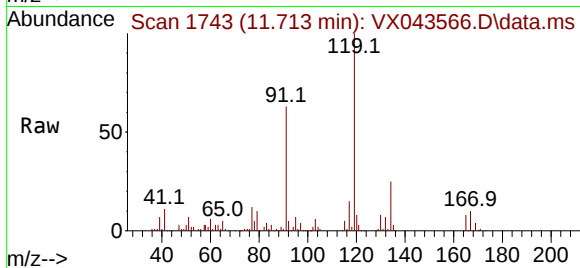
Tgt Ion:119 Resp: 84351

Ion Ratio Lower Upper

119 100

91 58.8 29.5 88.5

134 24.4 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 19.946 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043566.D

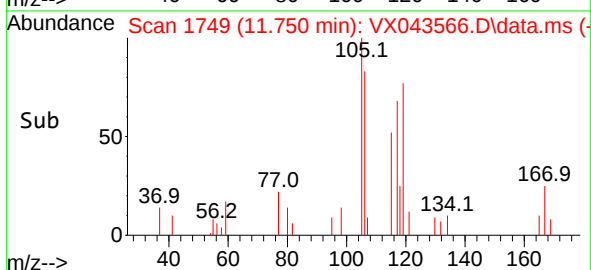
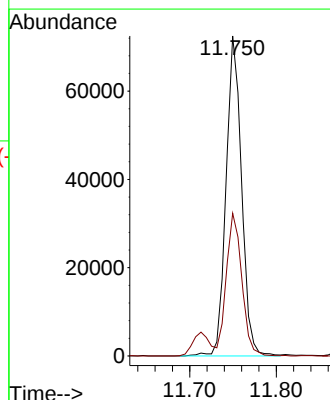
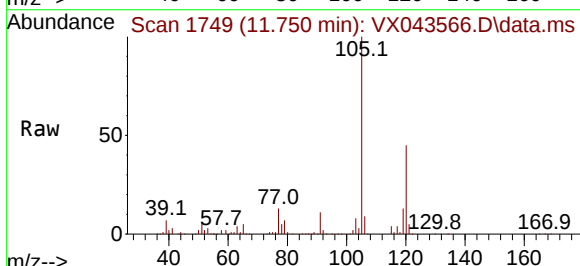
Acq: 28 Oct 2024 16:28

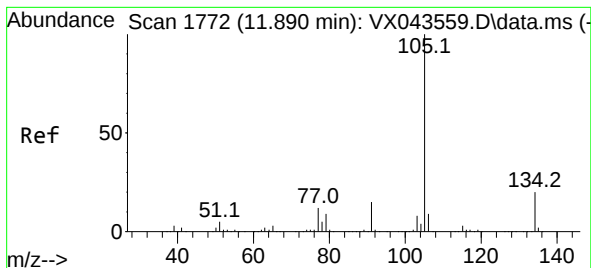
Tgt Ion:105 Resp: 90150

Ion Ratio Lower Upper

105 100

120 44.5 22.1 66.1





#85

sec-Butylbenzene

Concen: 18.391 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

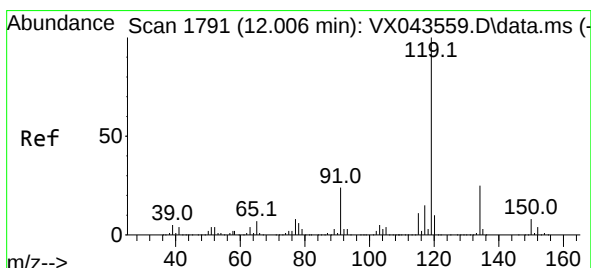
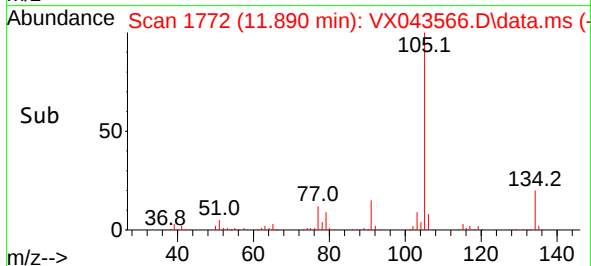
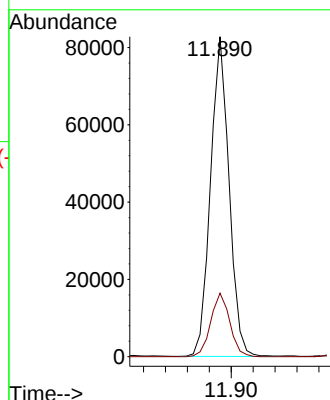
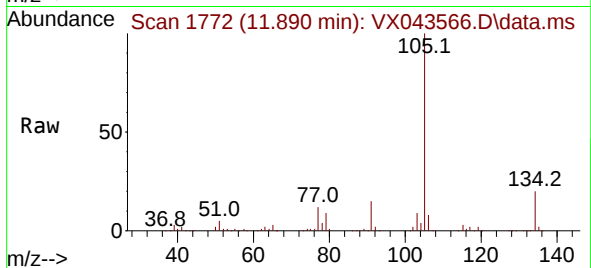
ClientSampleId :

Tgt Ion:105 Resp: 97232

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.668 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

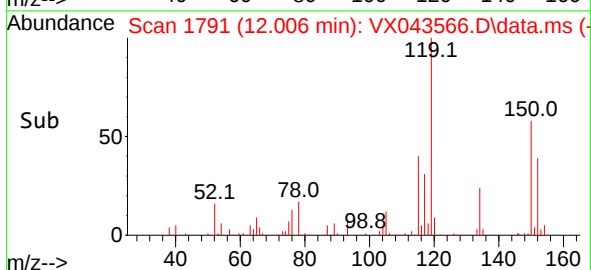
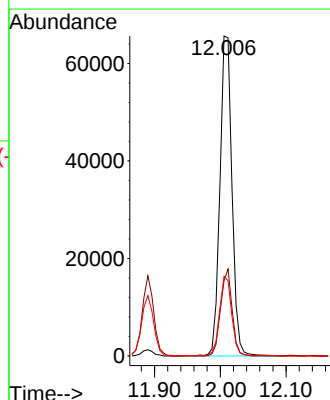
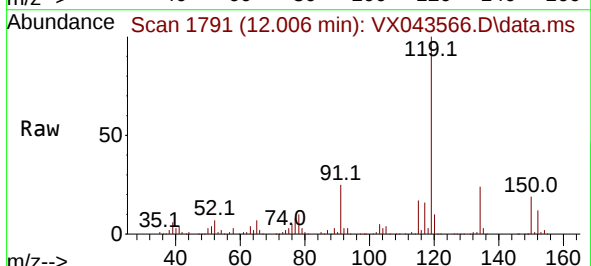
Tgt Ion:119 Resp: 83892

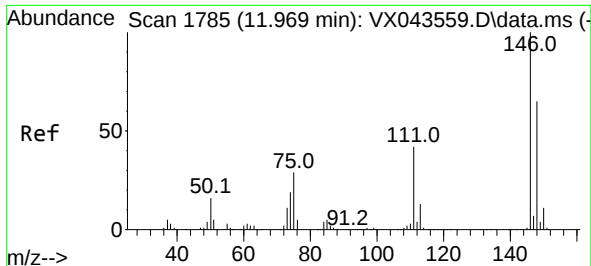
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.1

91 25.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.170 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

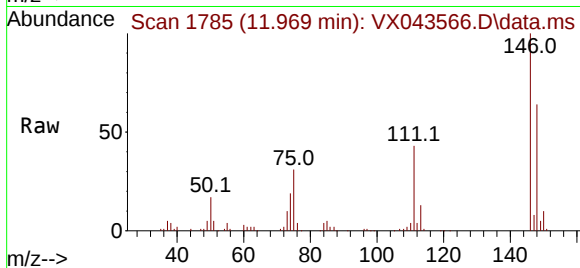
Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :



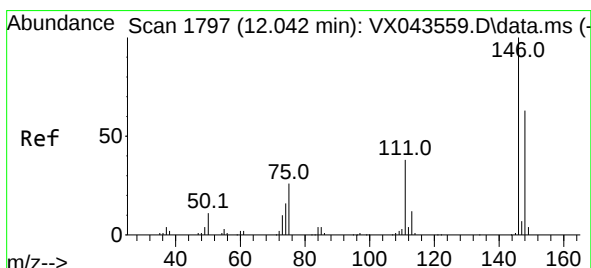
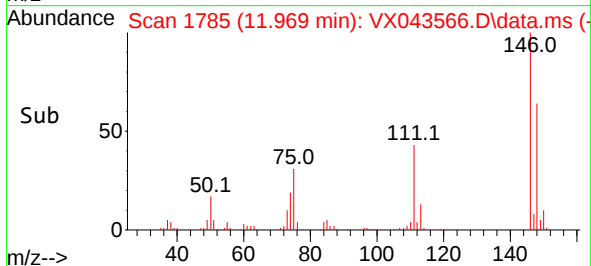
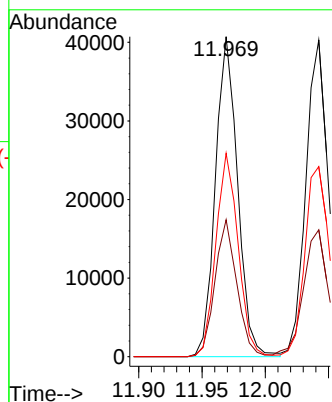
Tgt Ion:146 Resp: 49653

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.4

148 63.6 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 19.846 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

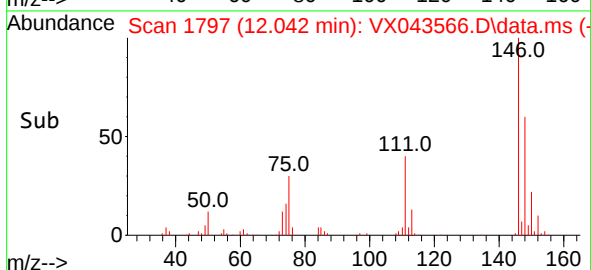
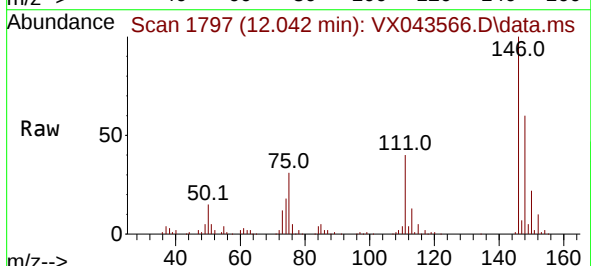
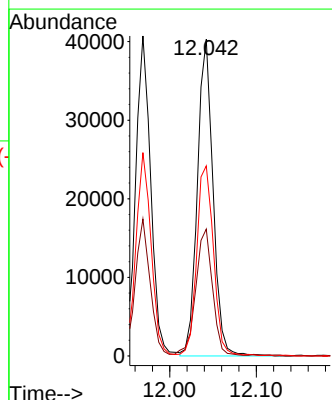
Tgt Ion:146 Resp: 50625

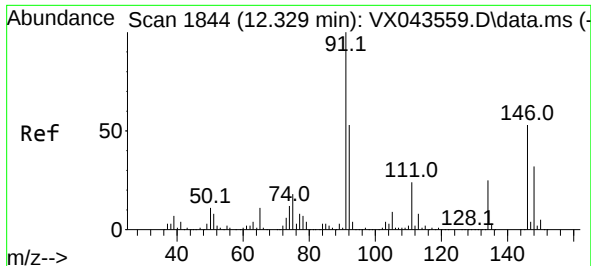
Ion Ratio Lower Upper

146 100

111 42.7 20.4 61.3

148 64.8 31.9 95.9





#89

n-Butylbenzene

Concen: 17.907 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

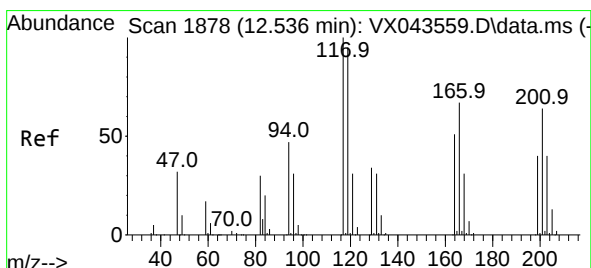
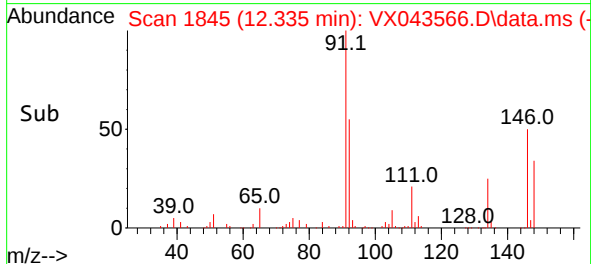
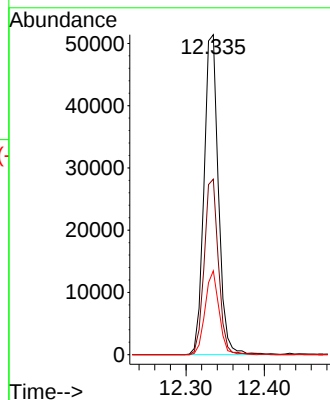
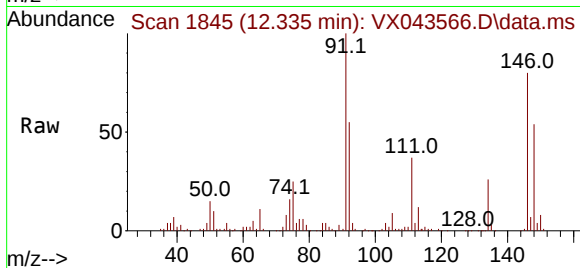
Tgt Ion: 91 Resp: 65574

Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.2

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 17.186 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043566.D

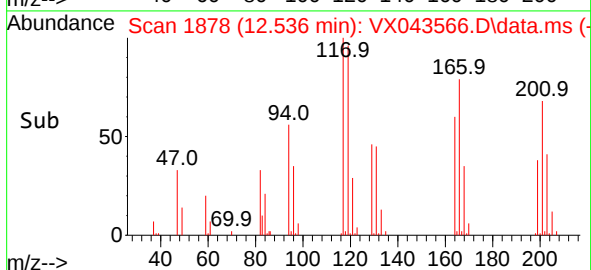
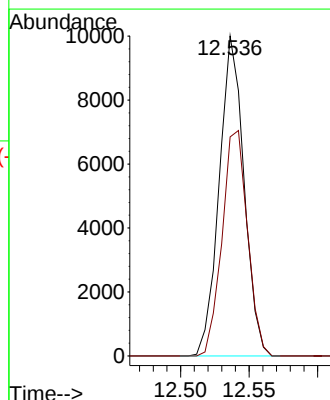
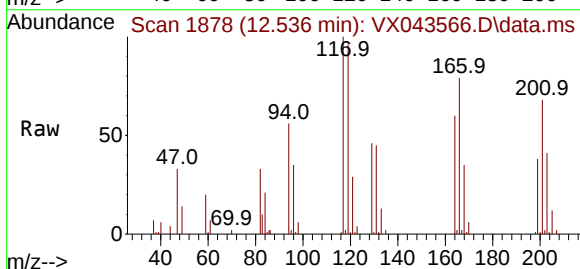
Acq: 28 Oct 2024 16:28

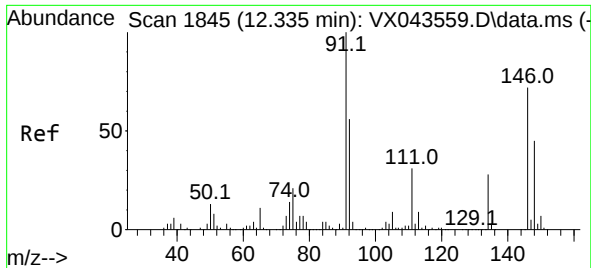
Tgt Ion: 117 Resp: 12545

Ion Ratio Lower Upper

117 100

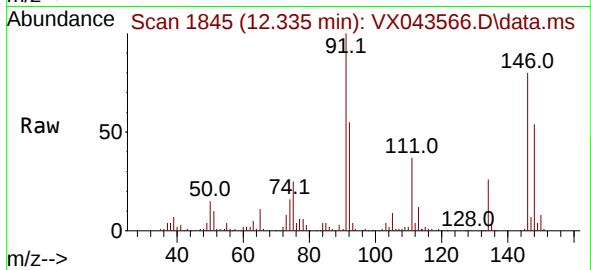
201 72.4 32.9 98.7



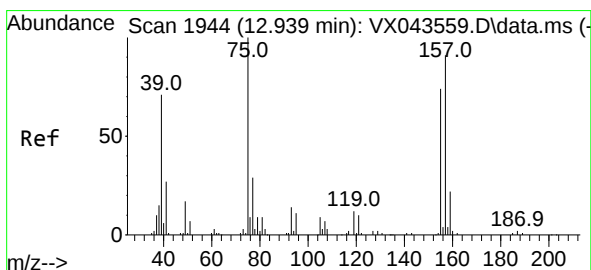
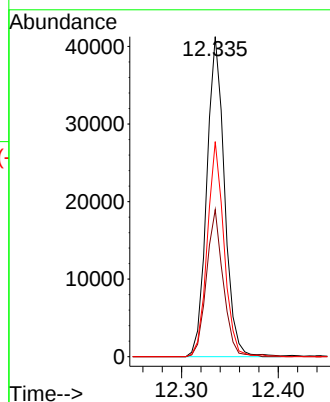
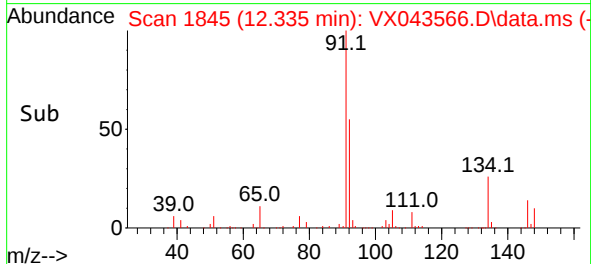


#91
1,2-Dichlorobenzene
Concen: 20.901 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

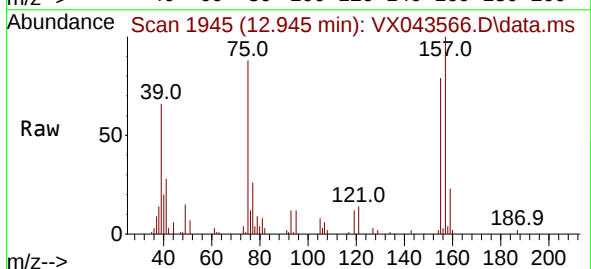
Instrument :
MSVOA_X
ClientSampleId :



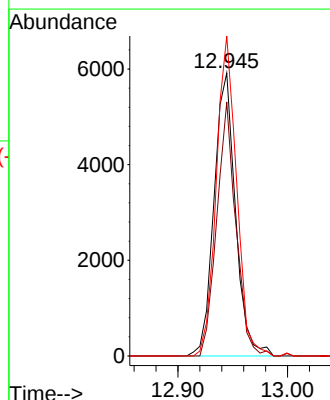
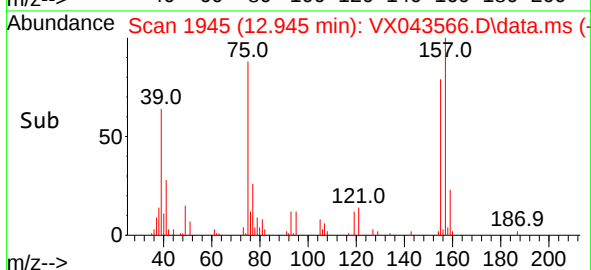
Tgt Ion:146 Resp: 52614
Ion Ratio Lower Upper
146 100
111 43.5 21.6 64.6
148 63.4 31.6 95.0

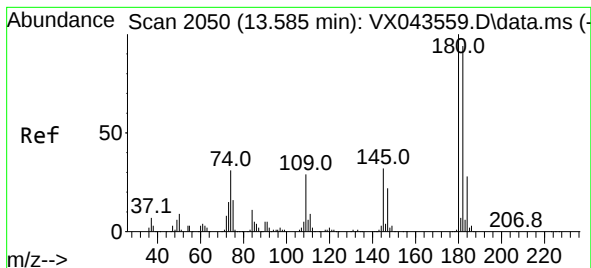


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.611 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28



Tgt Ion: 75 Resp: 8037
Ion Ratio Lower Upper
75 100
155 80.1 40.1 120.3
157 107.0 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 18.931 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043566.D

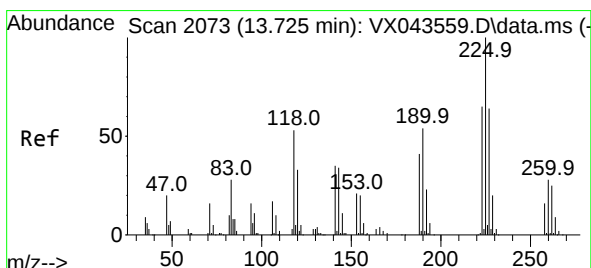
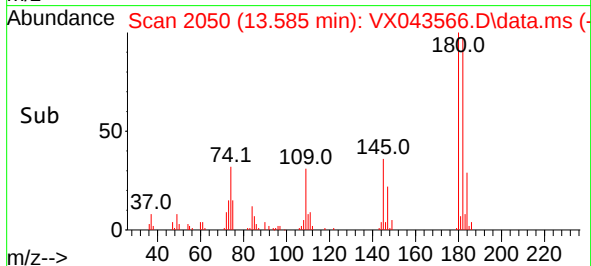
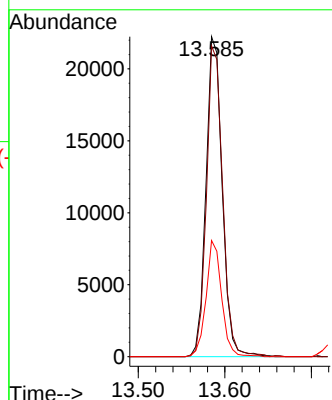
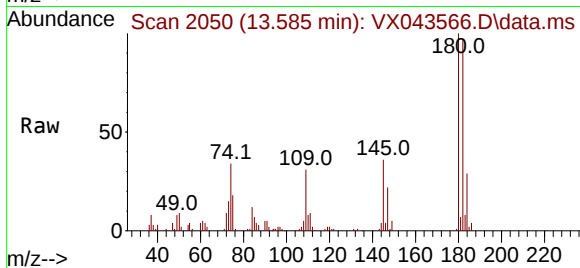
Acq: 28 Oct 2024 16:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	28926
Ion Ratio	Lower	Upper
180	100	
182	97.1	46.8 140.4
145	35.0	16.1 48.3



#94

Hexachlorobutadiene

Concen: 16.192 ug/l

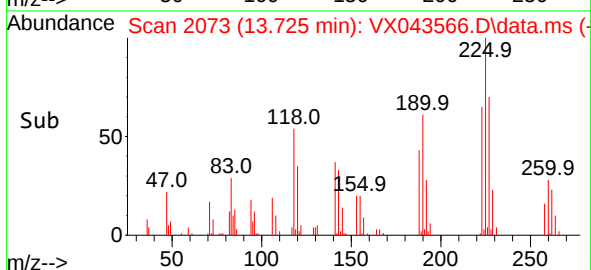
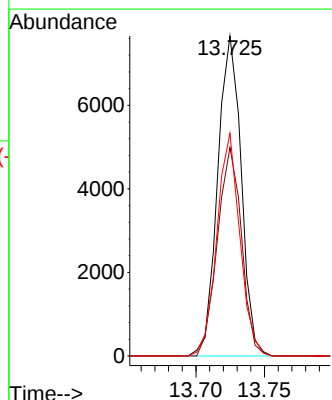
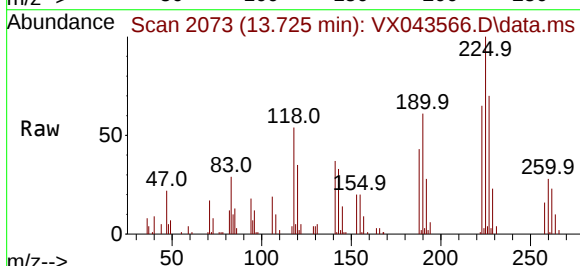
RT: 13.725 min Scan# 2073

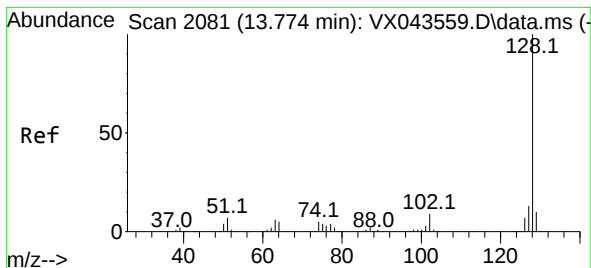
Delta R.T. -0.000 min

Lab File: VX043566.D

Acq: 28 Oct 2024 16:28

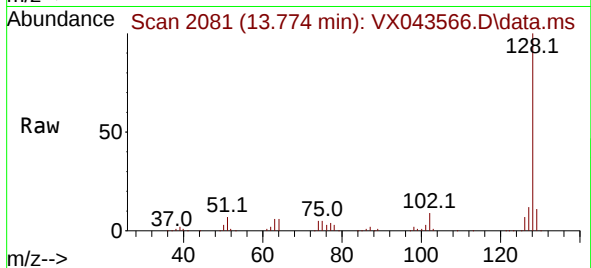
Tgt Ion:225	Resp:	9122
Ion Ratio	Lower	Upper
225	100	
223	66.5	30.8 92.4
227	68.1	31.6 94.8



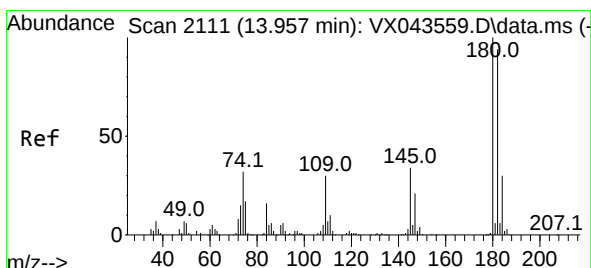
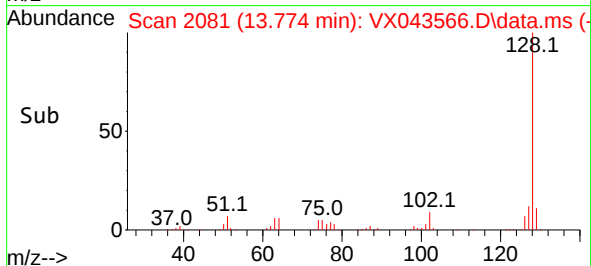
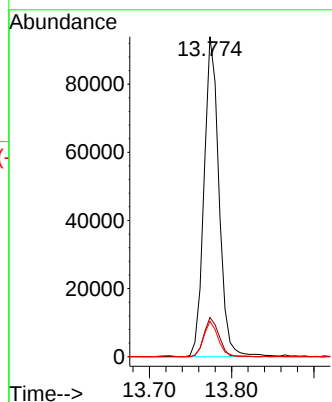


#95
Naphthalene
Concen: 20.262 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 118476
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.635 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043566.D
Acq: 28 Oct 2024 16:28

Tgt Ion:180 Resp: 30021
Ion Ratio Lower Upper
180 100
182 100.1 47.1 141.3
145 34.4 17.4 52.3

