

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043405.D
 Acq On : 15 Oct 2024 03:05 pm
 Operator : JC/MD
 Sample : VX1015WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:57:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	T.Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) Pentafluorobenzene	5.550	168		89373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114		156000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117		133418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152		60440	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.952	65		77842	53.331	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.660%	
35) Dibromofluoromethane	5.385	113		56220	52.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.520%	
50) Toluene-d8	8.647	98		183445	49.204	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%	
62) 4-Bromofluorobenzene	11.079	95		68375	50.481	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.960%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85		18119	17.429	ug/l	99
3) Chloromethane	1.300	50		20682	19.317	ug/l	100
4) Vinyl Chloride	1.374	62		20864	19.455	ug/l	99
5) Bromomethane	1.599	94		8649	19.740	ug/l	93
6) Chloroethane	1.666	64		7815	19.569	ug/l	94
7) Trichlorofluoromethane	1.867	101		27006	16.854	ug/l	99
8) Diethyl Ether	2.136	74		12784	20.502	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101		17758	17.759	ug/l	99
10) Methyl Iodide	2.440	142		23992	19.103	ug/l	99
11) Tert butyl alcohol	3.001	59		24732	89.043	ug/l	97
12) 1,1-Dichloroethene	2.306	96		18127	18.255	ug/l	91
13) Acrolein	2.239	56		23612	90.006	ug/l	99
14) Allyl chloride	2.660	41		31482	19.298	ug/l	97
15) Acrylonitrile	3.074	53		58835	103.737	ug/l	99
16) Acetone	2.392	43		59530	97.664	ug/l	96
17) Carbon Disulfide	2.501	76		36154	14.969	ug/l	97
18) Methyl Acetate	2.709	43		31682	20.719	ug/l	99
19) Methyl tert-butyl Ether	3.123	73		76207	21.451	ug/l	98
20) Methylene Chloride	2.782	84		21784	19.383	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96		19603	19.836	ug/l	98
22) Diisopropyl ether	3.769	45		69579	21.205	ug/l	92
23) Vinyl Acetate	3.721	43		311165	89.537	ug/l	99
24) 1,1-Dichloroethane	3.605	63		39617	20.725	ug/l	98
25) 2-Butanone	4.568	43		90028	107.720	ug/l	99
26) 2,2-Dichloropropane	4.471	77		34903	19.191	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96		25418	20.623	ug/l	99
28) Bromochloromethane	4.897	49		13730	18.206	ug/l	99
29) Tetrahydrofuran	5.013	42		57089	107.226	ug/l	98
30) Chloroform	5.086	83		43414	20.681	ug/l	95
31) Cyclohexane	5.464	56		29869	18.965	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97		37909	19.661	ug/l	99
36) 1,1-Dichloropropene	5.684	75		26286	19.340	ug/l	100
37) Ethyl Acetate	4.721	43		36154	22.151	ug/l	97
38) Carbon Tetrachloride	5.672	117		30239	18.794	ug/l	95
39) Methylcyclohexane	7.372	83		30898	18.076	ug/l	98
40) Benzene	6.037	78		84379	20.477	ug/l	99

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
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Quant Time: Oct 16 01:57:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18404	21.662	ug/l	96
42) 1,2-Dichloroethane	6.086	62	36003	21.441	ug/l	99
43) Isopropyl Acetate	6.348	43	56939	21.121	ug/l	99
44) Trichloroethene	7.123	130	20884	19.108	ug/l	98
45) 1,2-Dichloropropane	7.427	63	21070	20.836	ug/l	93
46) Dibromomethane	7.580	93	16819	20.756	ug/l	98
47) Bromodichloromethane	7.824	83	31698	19.897	ug/l	95
48) Methyl methacrylate	7.696	41	27280	20.624	ug/l	99
49) 1,4-Dioxane	7.671	88	8326	323.810	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	178661	109.118	ug/l	99
52) Toluene	8.720	92	51506	19.943	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	32611	20.599	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33747	19.875	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22183	21.613	ug/l	99
56) Ethyl methacrylate	9.116	69	35533	21.175	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36892	21.104	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	83339	110.182	ug/l	98
59) 2-Hexanone	9.433	43	136405	110.167	ug/l	100
60) Dibromochloromethane	9.518	129	22084	18.547	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22514	20.416	ug/l	99
64) Tetrachloroethene	9.275	164	17731	19.153	ug/l	94
65) Chlorobenzene	10.079	112	55725	19.428	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20100	19.818	ug/l	99
67) Ethyl Benzene	10.195	91	98264	19.820	ug/l	97
68) m/p-Xylenes	10.299	106	72693	38.798	ug/l	99
69) o-Xylene	10.640	106	36767	19.748	ug/l	98
70) Styrene	10.659	104	60730	20.127	ug/l	100
71) Bromoform	10.799	173	13810	17.774	ug/l #	99
73) Isopropylbenzene	10.963	105	93400	19.876	ug/l	100
74) N-amyl acetate	10.841	43	47657	21.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32992	21.552	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37830	28.218	ug/l	84
77) Bromobenzene	11.195	156	22830	19.964	ug/l	98
78) n-propylbenzene	11.305	91	100696	19.520	ug/l	100
79) 2-Chlorotoluene	11.366	91	66105	19.933	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	77529	20.001	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9600	18.558	ug/l	89
82) 4-Chlorotoluene	11.457	91	73592	19.479	ug/l	100
83) tert-Butylbenzene	11.713	119	77429	19.389	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	77723	19.928	ug/l	98
85) sec-Butylbenzene	11.890	105	92002	19.434	ug/l	98
86) p-Isopropyltoluene	12.006	119	76301	19.318	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39432	19.575	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	40084	19.301	ug/l	98
89) n-Butylbenzene	12.335	91	61883	18.715	ug/l	98
90) Hexachloroethane	12.536	117	13002	17.553	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	40876	19.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7222	19.323	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22422	18.879	ug/l	97
94) Hexachlorobutadiene	13.725	225	8969	19.050	ug/l	99
95) Naphthalene	13.774	128	87808	20.112	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24254	19.793	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

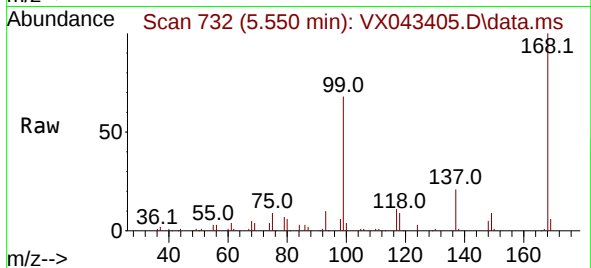
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

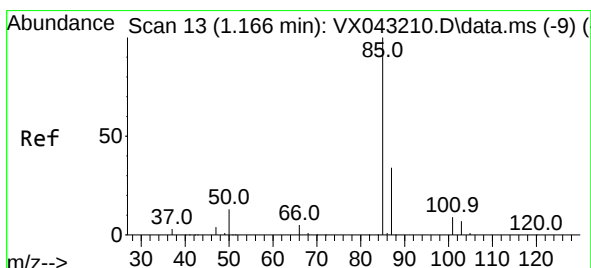
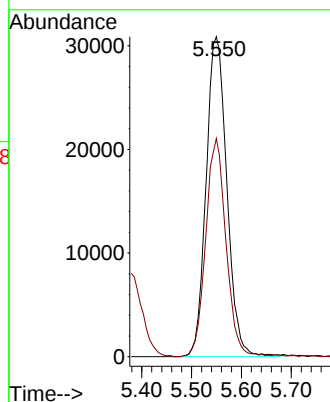
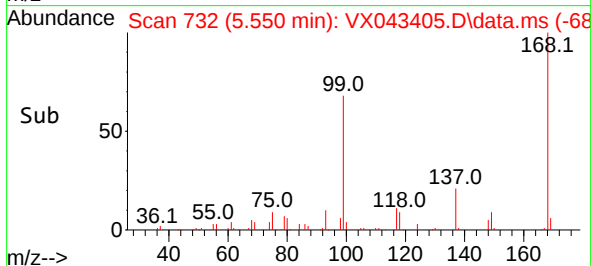


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

Instrument :
MSVOA_X
ClientSampleId :

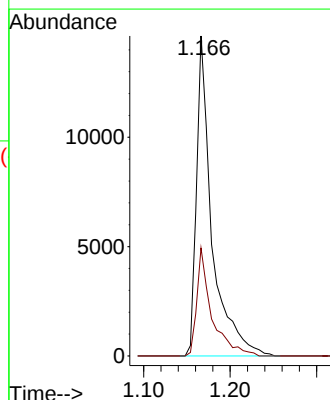
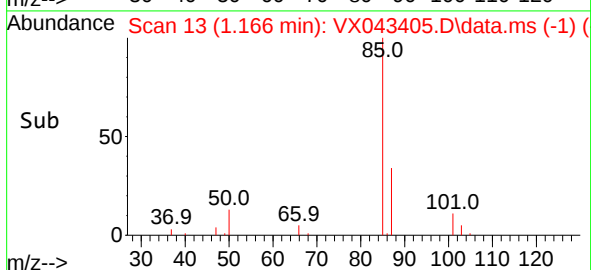
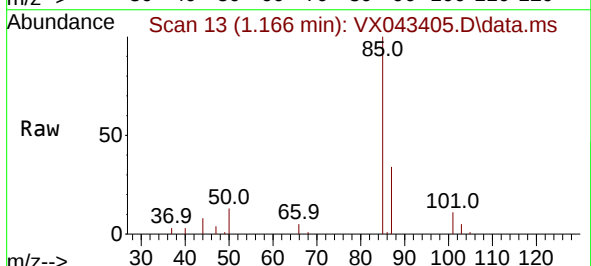


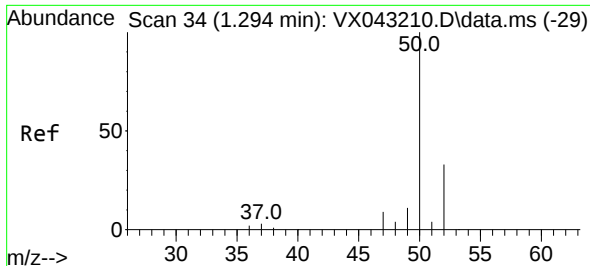
Tgt Ion:168 Resp: 89373
Ion Ratio Lower Upper
168 100
99 68.2 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 17.429 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 85 Resp: 18119
Ion Ratio Lower Upper
85 100
87 33.8 17.1 51.2

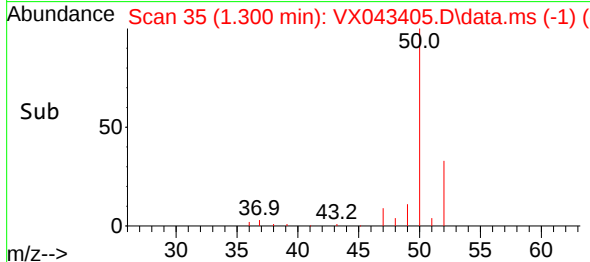
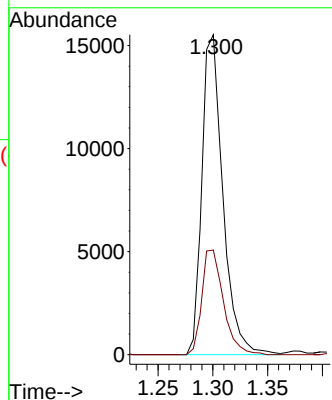
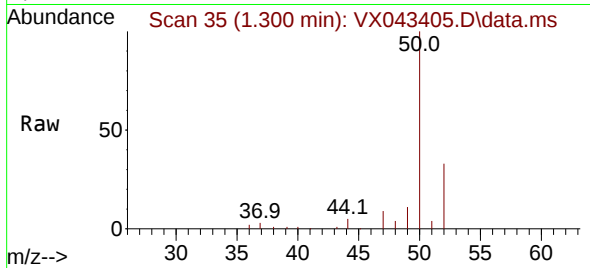




#3
Chloromethane
Concen: 19.317 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

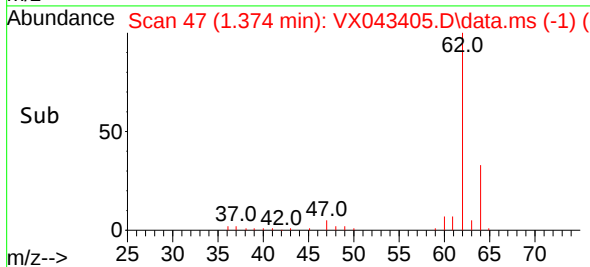
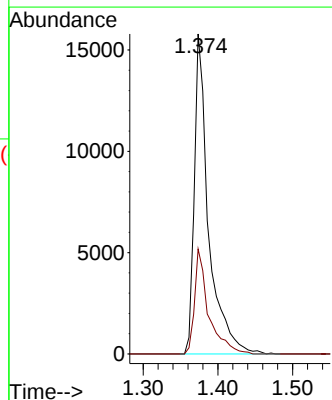
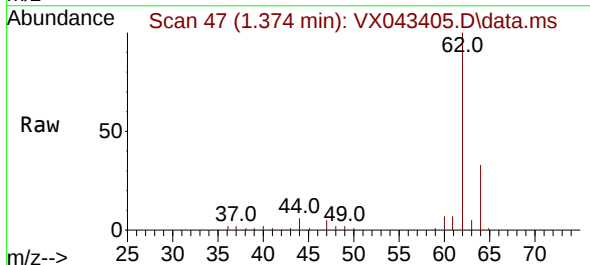
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 20682
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1



#4
Vinyl Chloride
Concen: 19.455 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 62 Resp: 20864
Ion Ratio Lower Upper
62 100
64 32.8 26.8 40.2

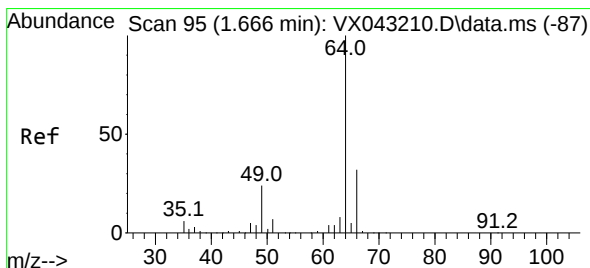
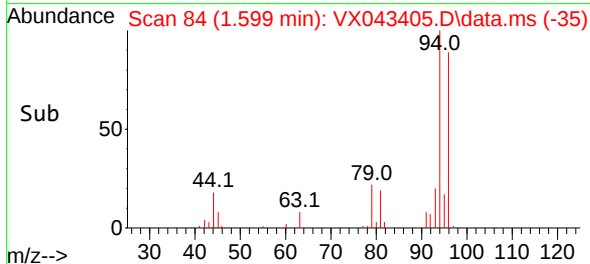
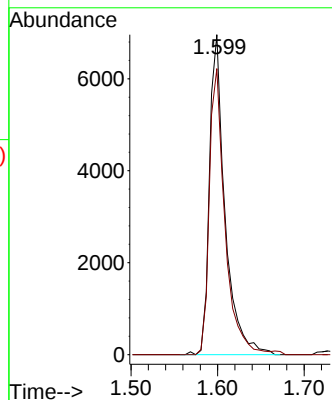
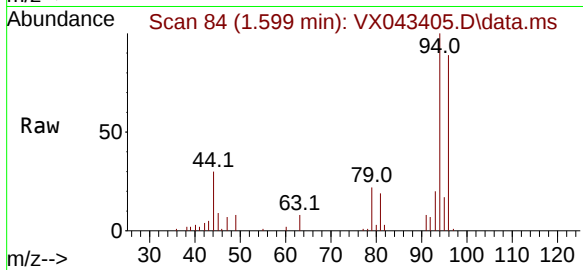




#5
Bromomethane
Concen: 19.740 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

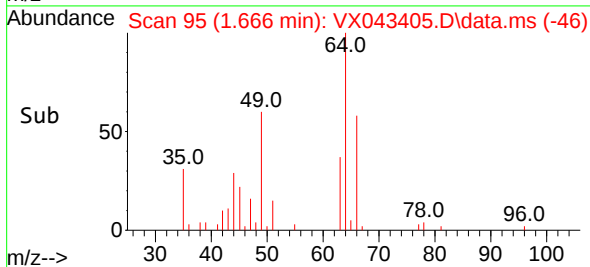
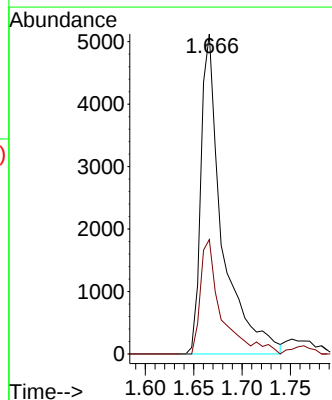
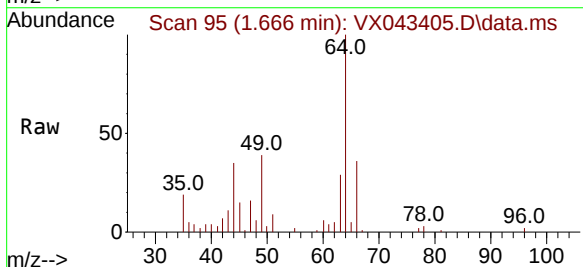
Instrument :
MSVOA_X
ClientSampleId :

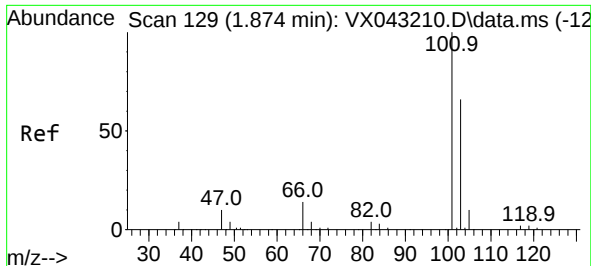
Tgt Ion: 94 Resp: 8649
Ion Ratio Lower Upper
94 100
96 89.4 76.6 115.0



#6
Chloroethane
Concen: 19.569 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

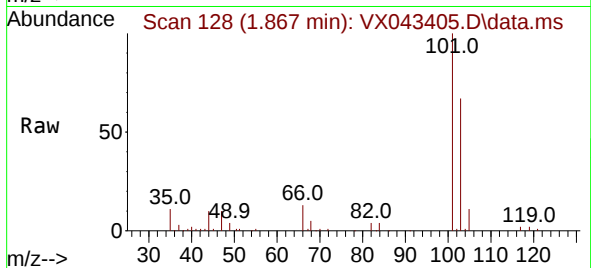
Tgt Ion: 64 Resp: 7815
Ion Ratio Lower Upper
64 100
66 35.7 25.8 38.8



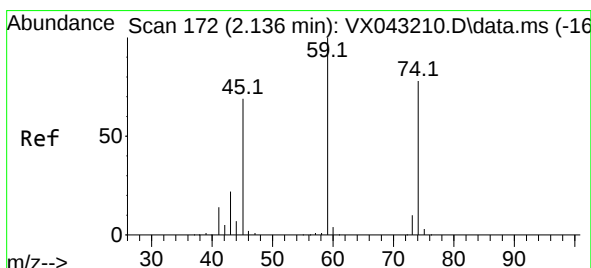
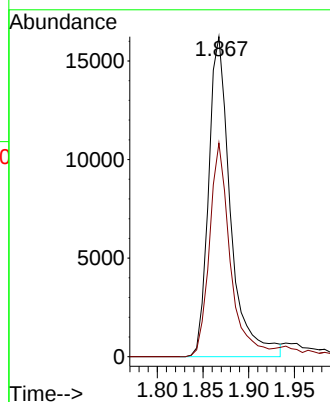
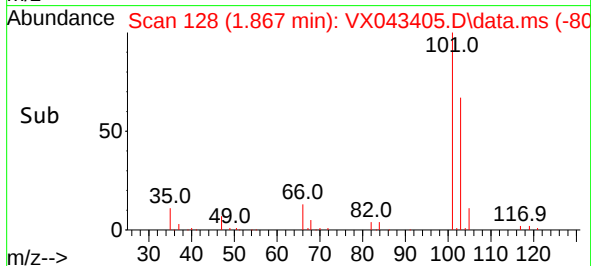


#7
 Trichlorofluoromethane
 Concen: 16.854 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043405.D
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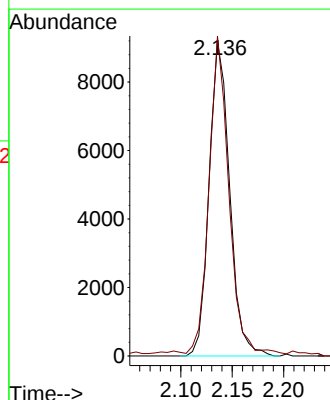
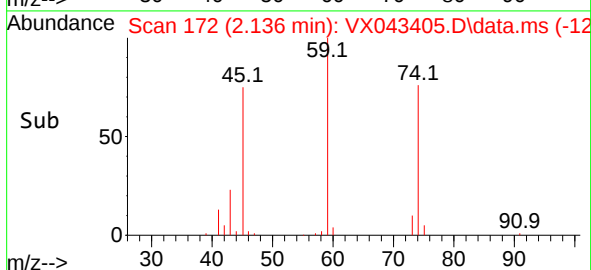
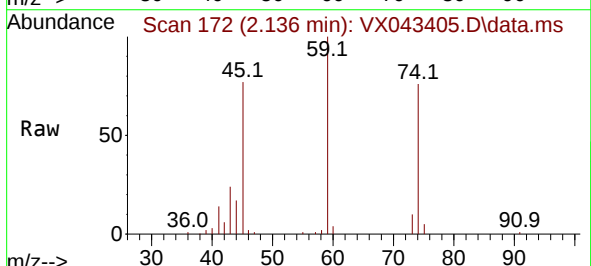


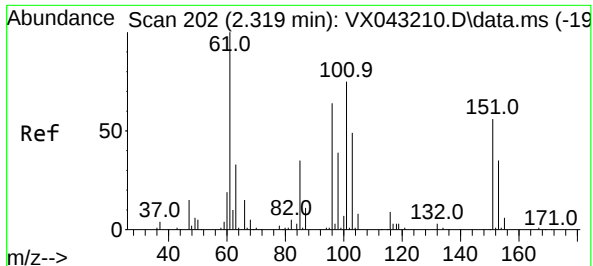
Tgt Ion:101 Resp: 27006
 Ion Ratio Lower Upper
 101 100
 103 66.8 52.7 79.1



#8
 Diethyl Ether
 Concen: 20.502 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 74 Resp: 12784
 Ion Ratio Lower Upper
 74 100
 45 97.4 47.1 141.4

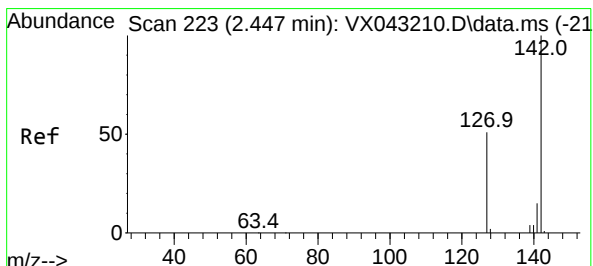
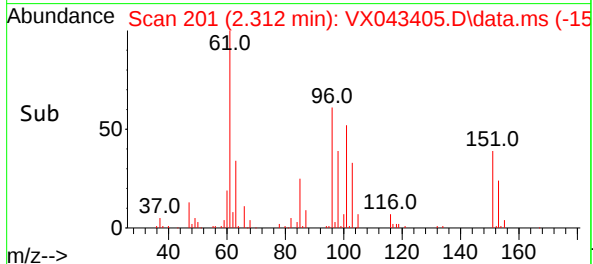
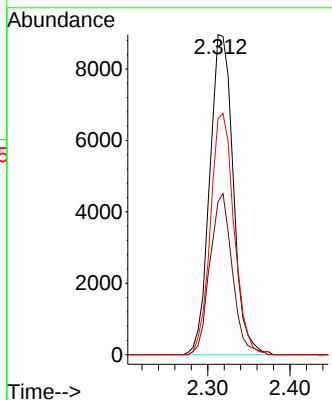
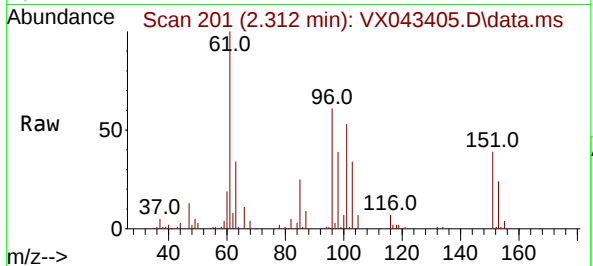




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.759 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

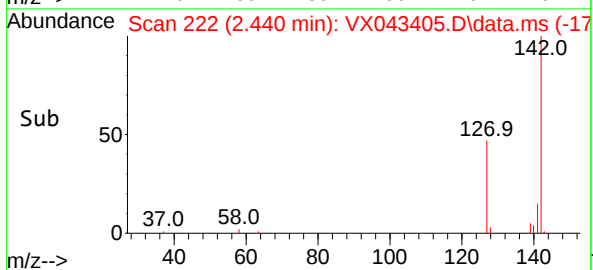
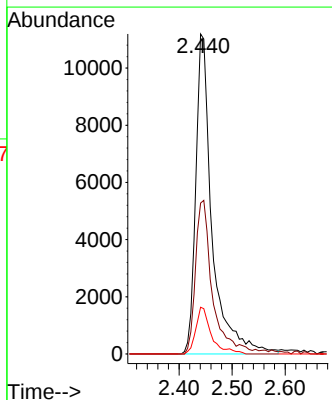
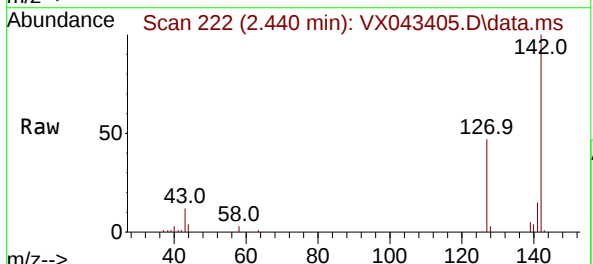
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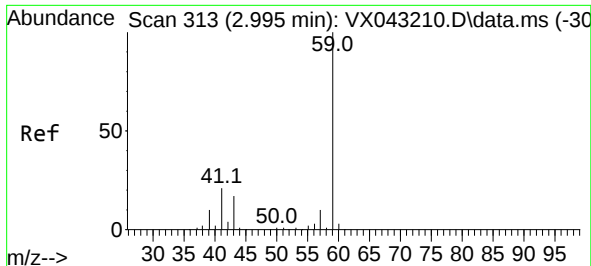
Tgt Ion:101 Resp: 17758
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 75.8 60.0 90.0



#10
Methyl Iodide
Concen: 19.103 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion:142 Resp: 23992
Ion Ratio Lower Upper
142 100
127 50.4 39.8 59.8
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 89.043 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

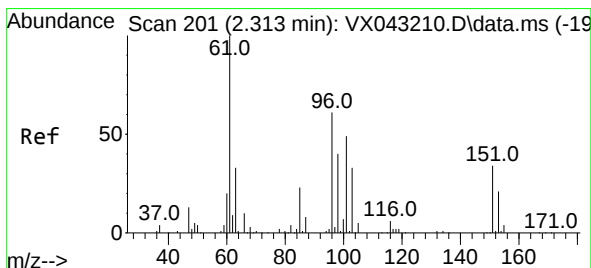
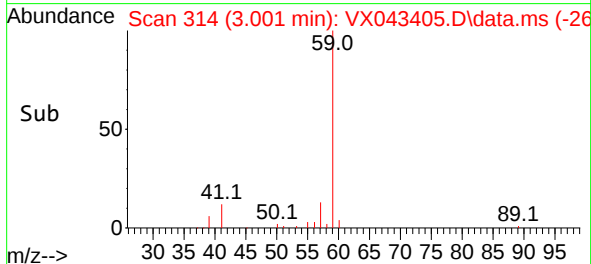
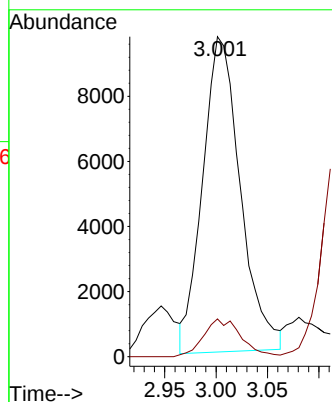
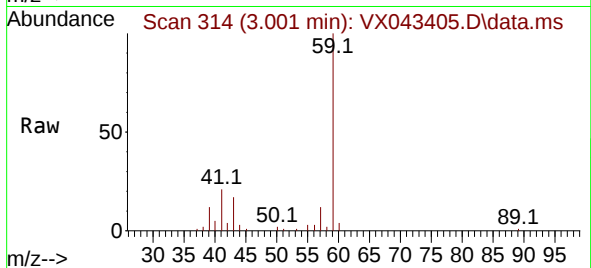
ClientSampleId :

Tgt Ion: 59 Resp: 24732

Ion Ratio Lower Upper

59 100

57 11.9 8.6 13.0



#12

1,1-Dichloroethene

Concen: 18.255 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

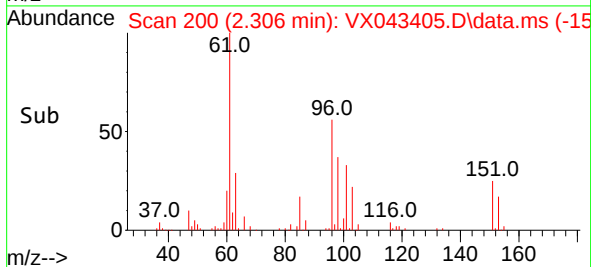
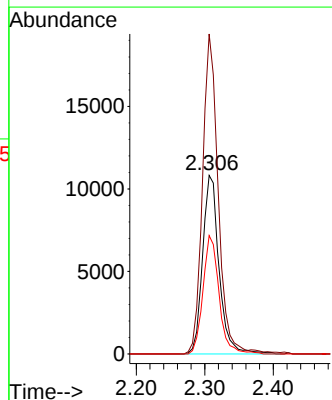
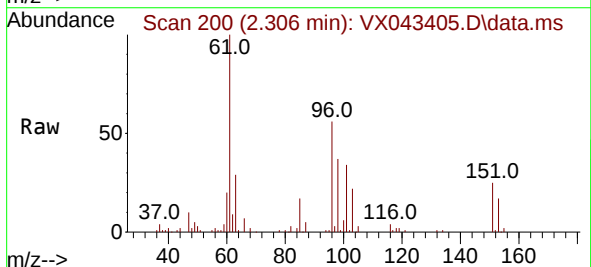
Tgt Ion: 96 Resp: 18127

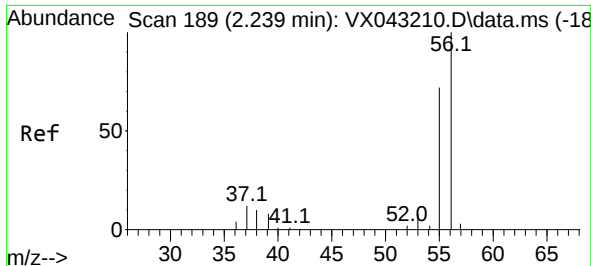
Ion Ratio Lower Upper

96 100

61 179.2 130.6 195.8

98 66.3 51.7 77.5





#13

Acrolein

Concen: 90.006 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

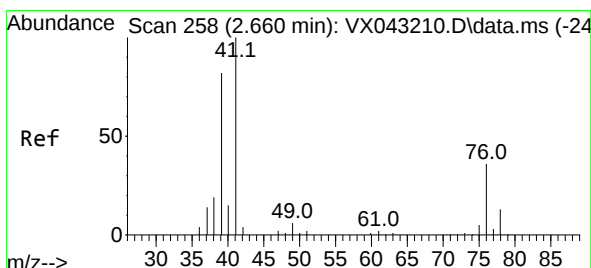
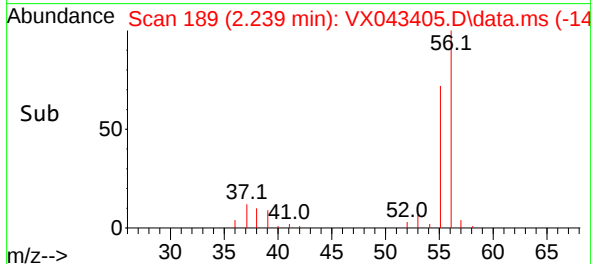
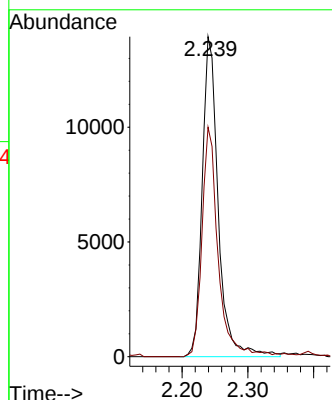
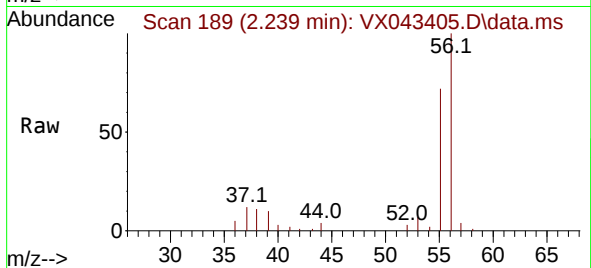
ClientSampleId :

Tgt Ion: 56 Resp: 23612

Ion Ratio Lower Upper

56 100

55 72.4 57.4 86.0



#14

Allyl chloride

Concen: 19.298 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

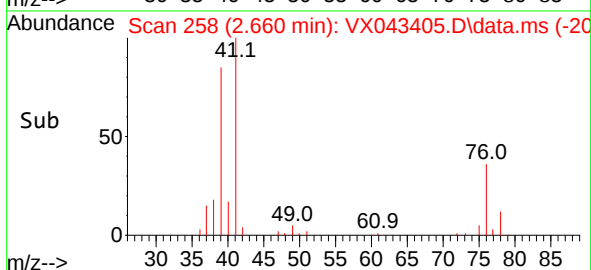
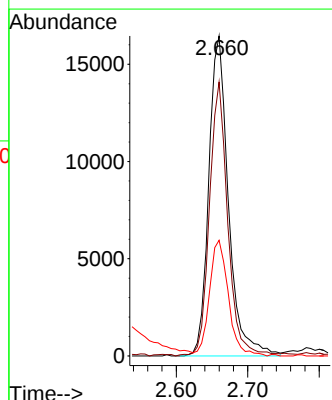
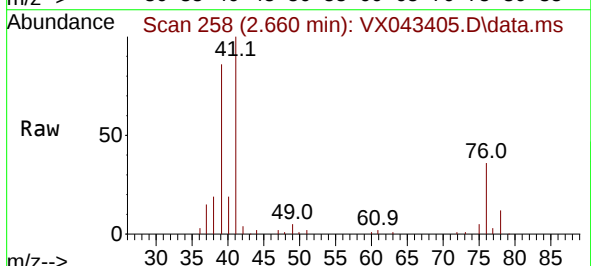
Tgt Ion: 41 Resp: 31482

Ion Ratio Lower Upper

41 100

39 80.0 61.7 92.5

76 34.7 28.6 43.0





#15

Acrylonitrile

Concen: 103.737 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043405.D

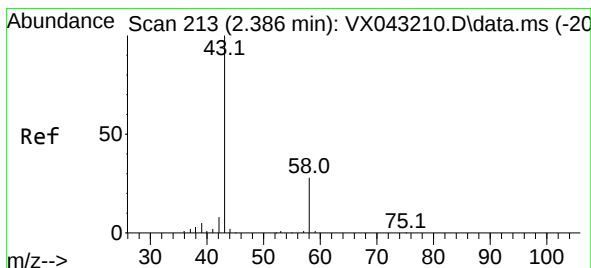
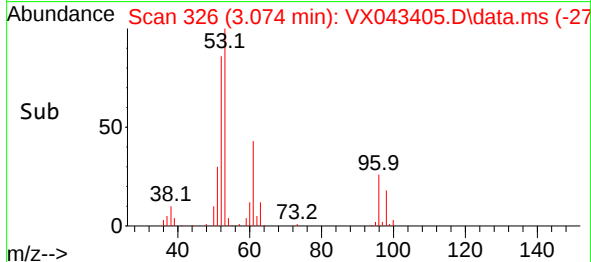
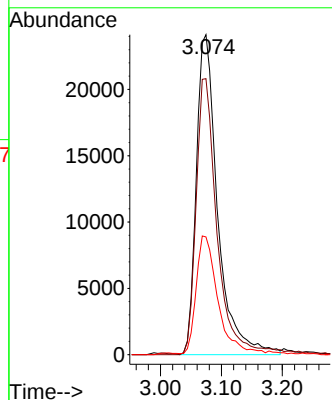
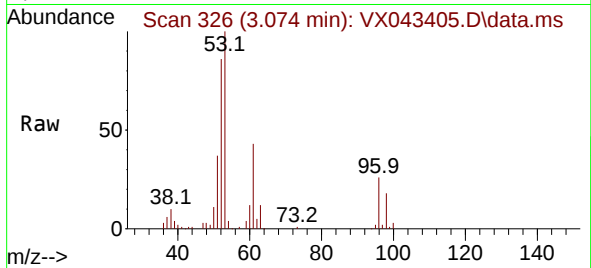
Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 58835
Ion Ratio	Lower Upper
53	100
52	85.6 67.6 101.4
51	36.8 30.3 45.5



#16

Acetone

Concen: 97.664 ug/l

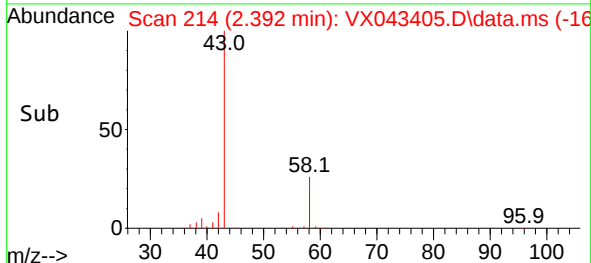
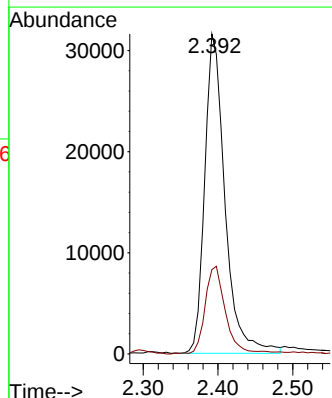
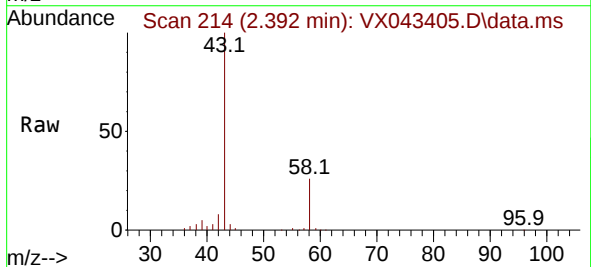
RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 43	Resp: 59530
Ion Ratio	Lower Upper
43	100
58	26.2 22.6 33.8





#17

Carbon Disulfide

Concen: 14.969 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

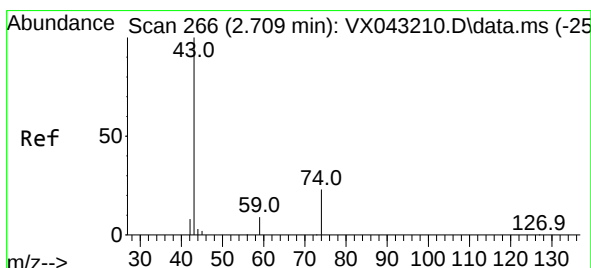
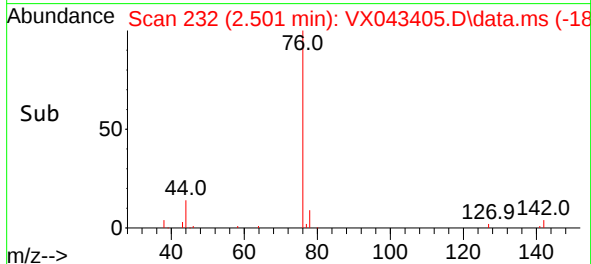
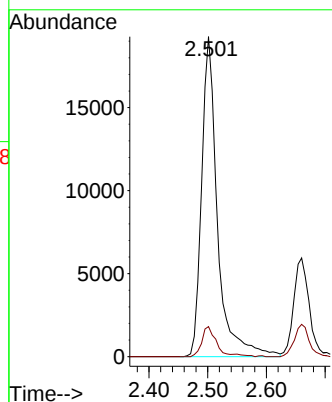
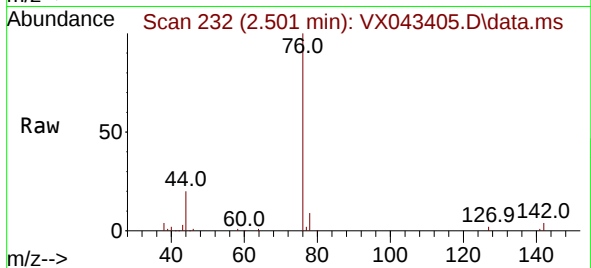
ClientSampleId :

Tgt Ion: 76 Resp: 36154

Ion Ratio Lower Upper

76 100

78 9.4 6.7 10.1



#18

Methyl Acetate

Concen: 20.719 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043405.D

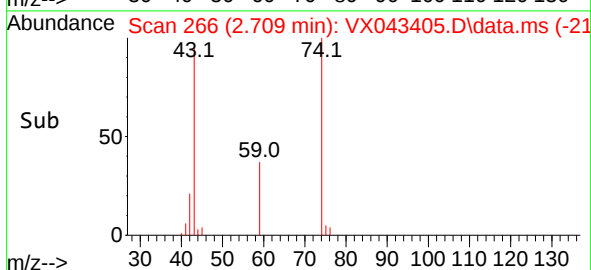
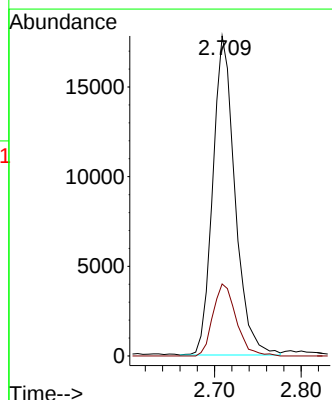
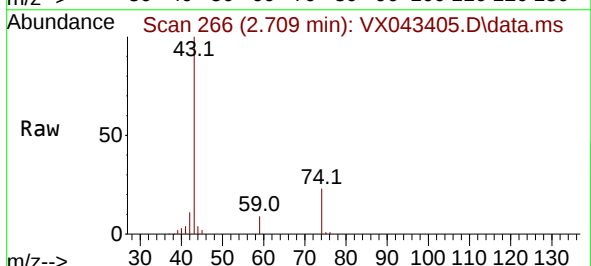
Acq: 15 Oct 2024 03:05 pm

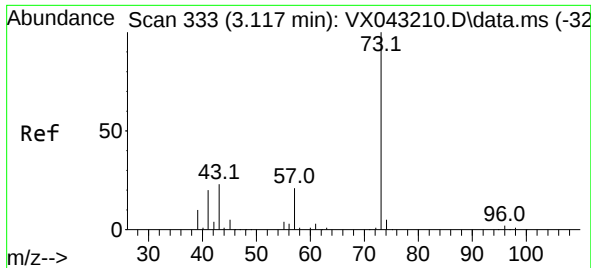
Tgt Ion: 43 Resp: 31682

Ion Ratio Lower Upper

43 100

74 23.6 19.1 28.7

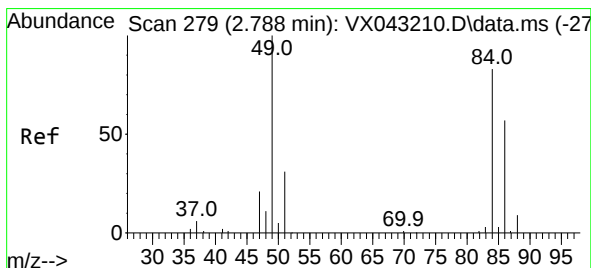
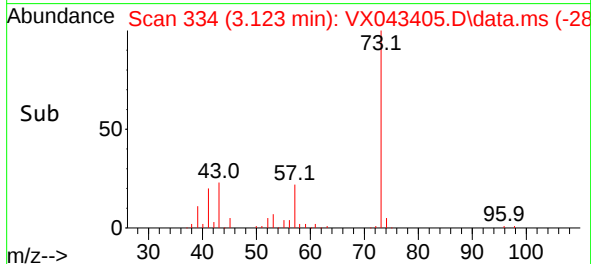
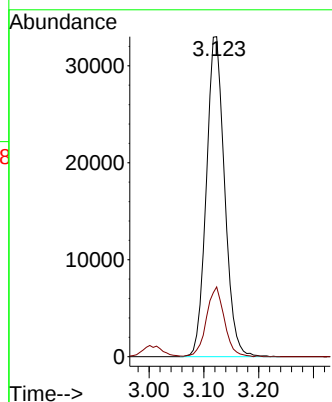
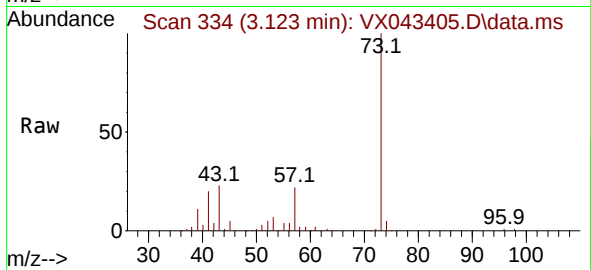




#19
Methyl tert-butyl Ether
Concen: 21.451 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

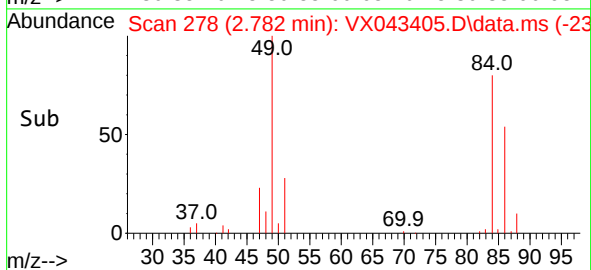
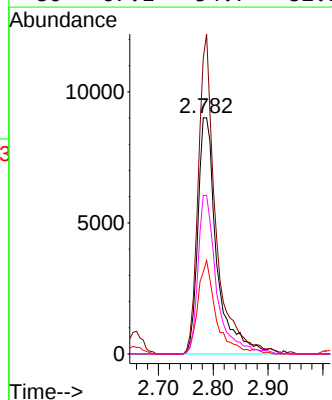
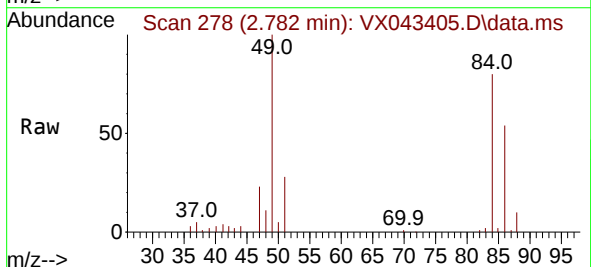
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 76207
Ion Ratio Lower Upper
73 100
57 21.8 16.7 25.1



#20
Methylene Chloride
Concen: 19.383 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 84 Resp: 21784
Ion Ratio Lower Upper
84 100
49 125.1 96.7 145.1
51 34.6 30.4 45.6
86 67.1 54.7 82.1

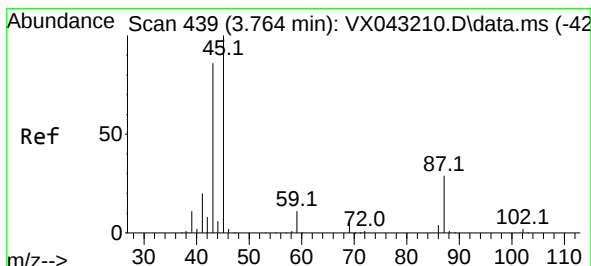
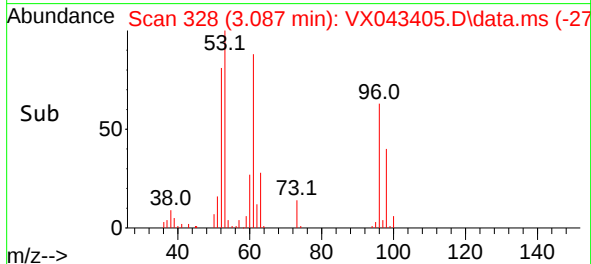
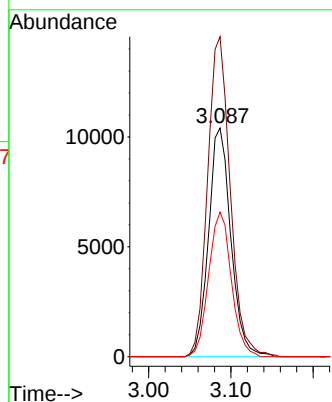
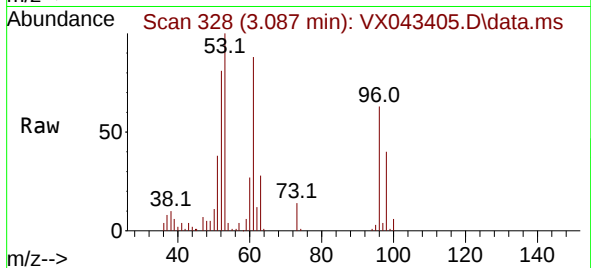




#21
trans-1,2-Dichloroethene
Concen: 19.836 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

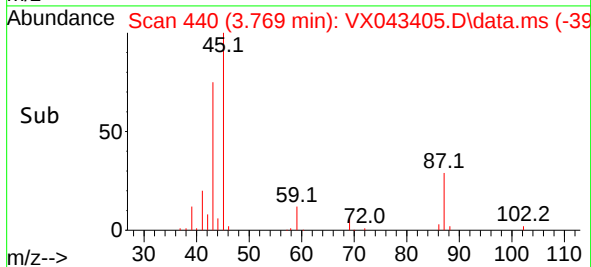
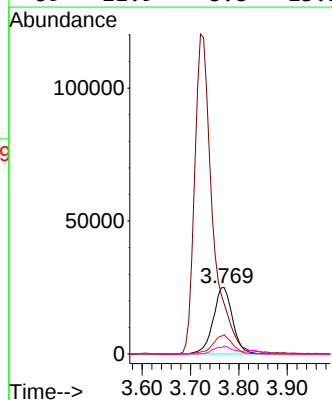
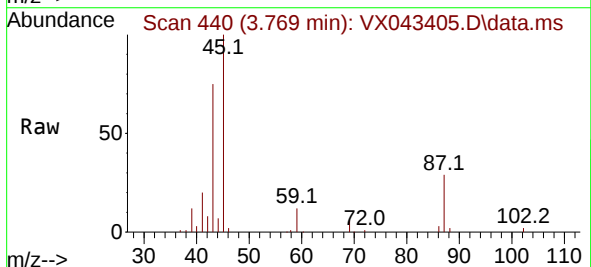
Instrument :
MSVOA_X
ClientSampleId :

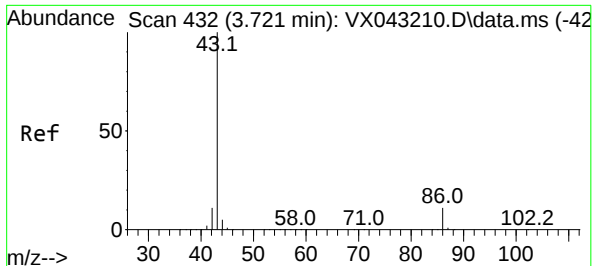
Tgt Ion: 96 Resp: 19603
Ion Ratio Lower Upper
96 100
61 139.9 112.3 168.5
98 63.2 54.6 82.0



#22
Diisopropyl ether
Concen: 21.205 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 45 Resp: 69579
Ion Ratio Lower Upper
45 100
43 74.8 68.5 102.7
87 28.8 23.0 34.4
59 11.9 8.8 13.2

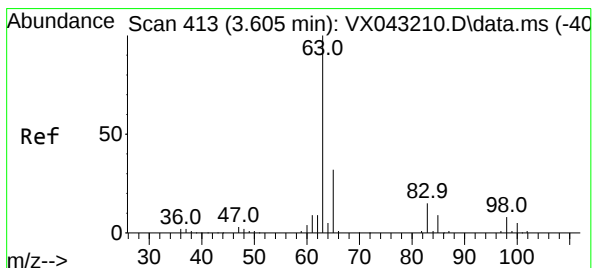
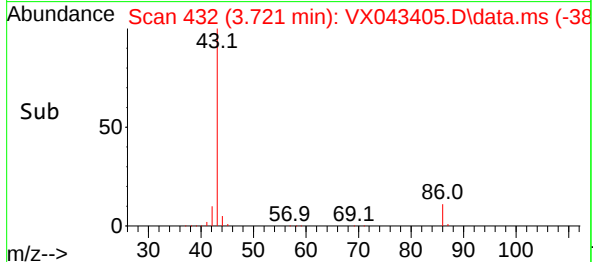
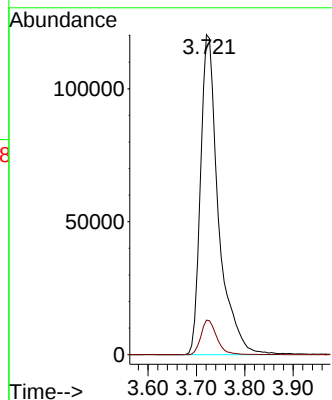
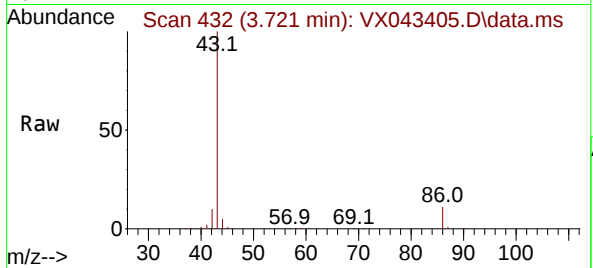




#23
 Vinyl Acetate
 Concen: 89.537 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05

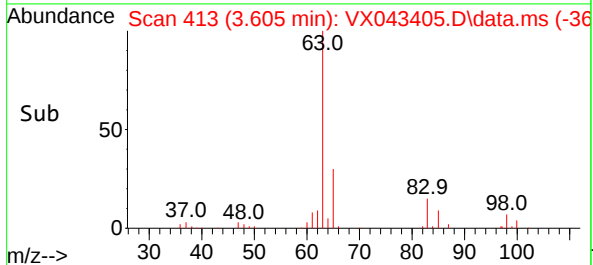
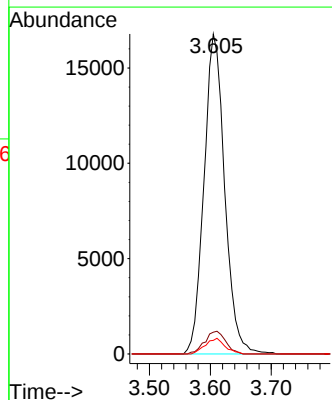
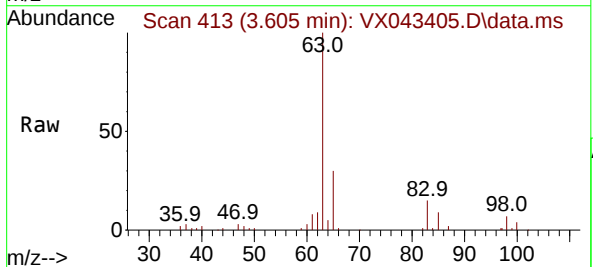
Instrument :
 MSVOA_X
 ClientSampleId :

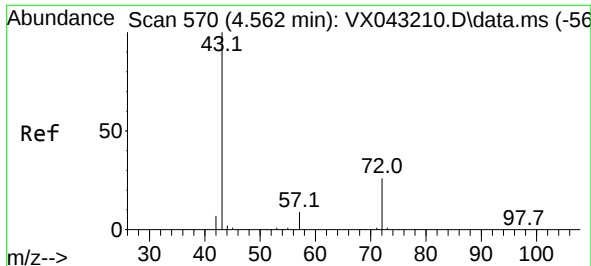
Tgt Ion: 43 Resp: 311165
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 20.725 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 63 Resp: 39617
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.3 2.5 7.4

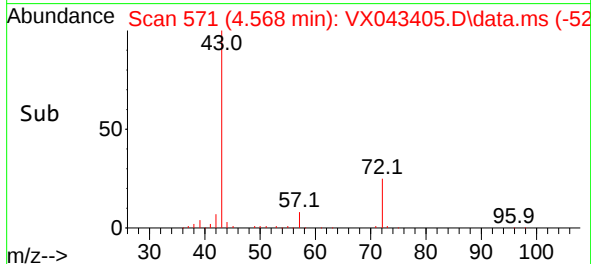
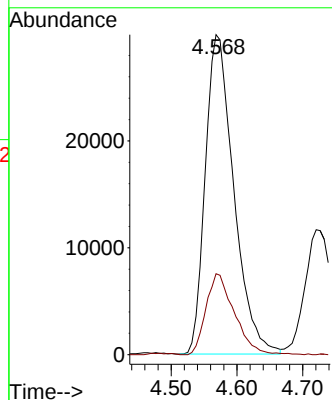
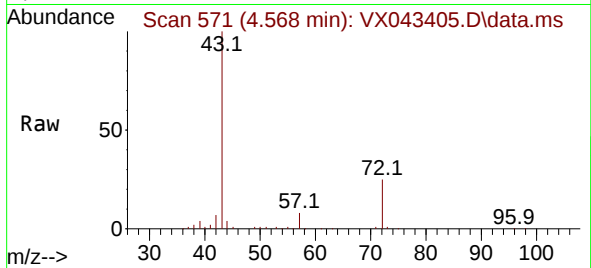




#25
2-Butanone
Concen: 107.720 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

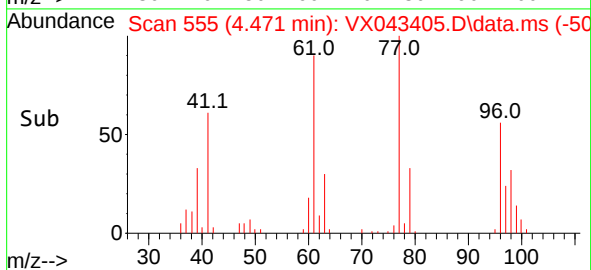
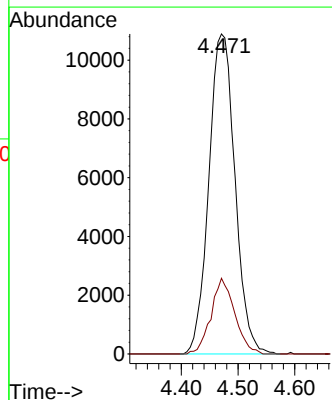
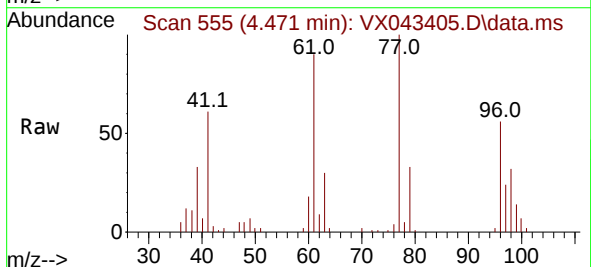
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 90028
Ion Ratio Lower Upper
43 100
72 25.4 20.6 31.0



#26
2,2-Dichloropropane
Concen: 19.191 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 77 Resp: 34903
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.623 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

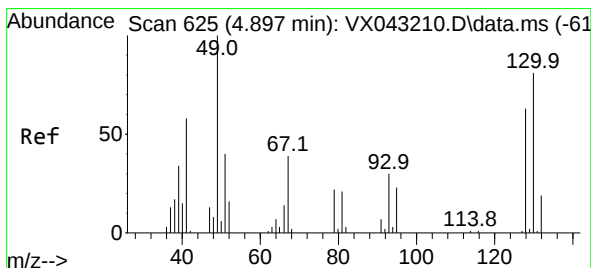
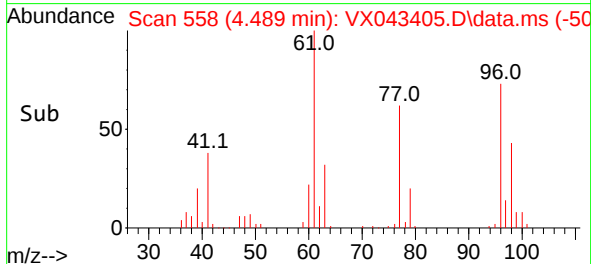
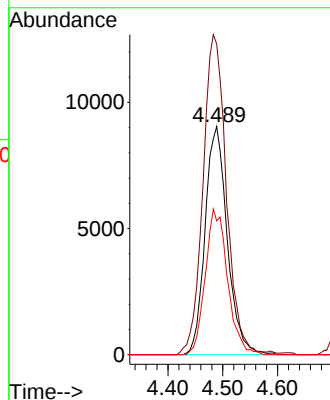
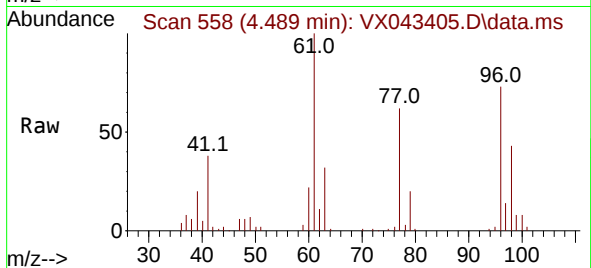
Tgt Ion: 96 Resp: 25418

Ion Ratio Lower Upper

96 100

61 147.7 0.0 298.2

98 63.9 0.0 128.6



#28

Bromochloromethane

Concen: 18.206 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

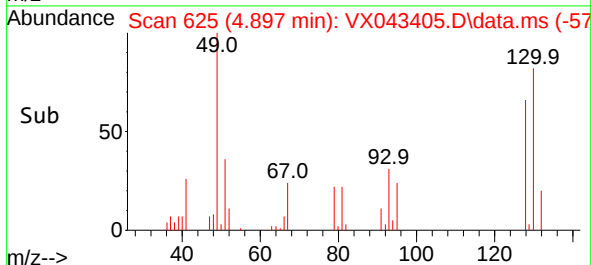
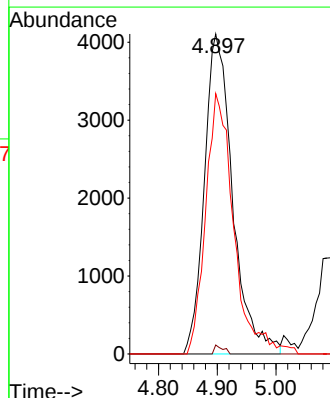
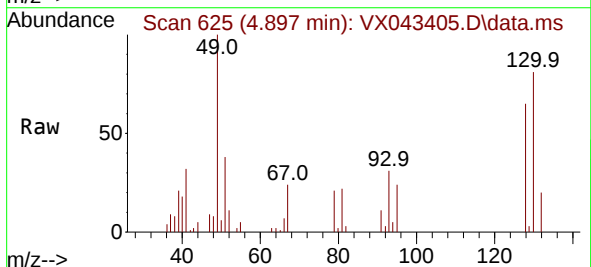
Tgt Ion: 49 Resp: 13730

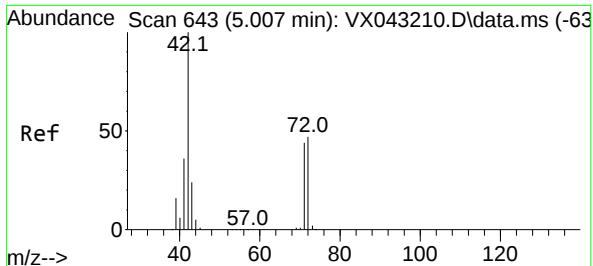
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

130 81.0 65.5 98.3





#29

Tetrahydrofuran

Concen: 107.226 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

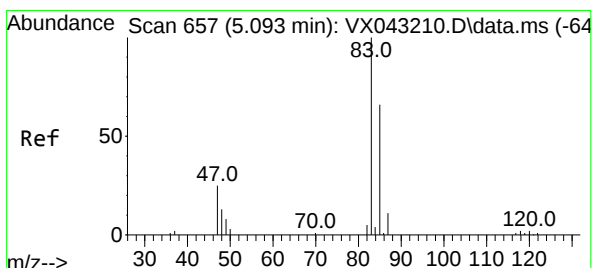
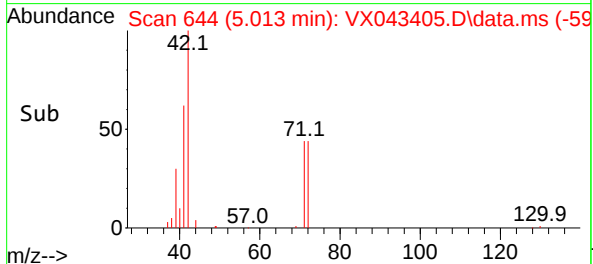
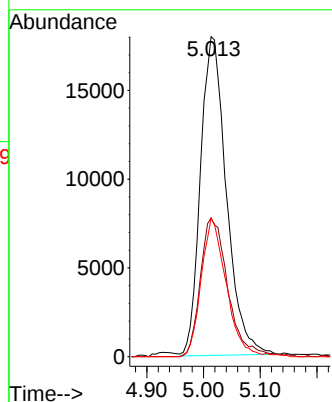
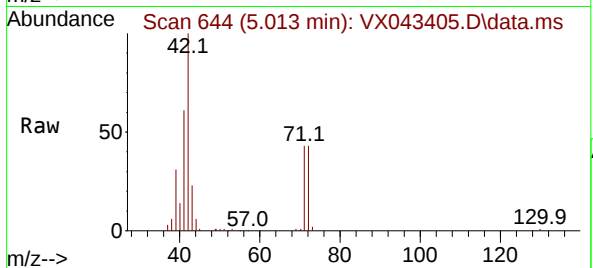
Tgt Ion: 42 Resp: 57089

Ion Ratio Lower Upper

42 100

72 46.3 37.7 56.5

71 42.1 34.6 52.0



#30

Chloroform

Concen: 20.681 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043405.D

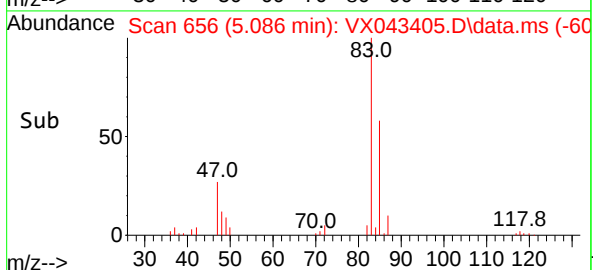
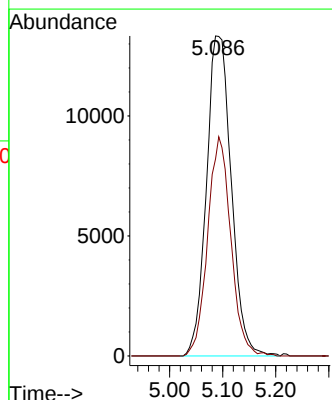
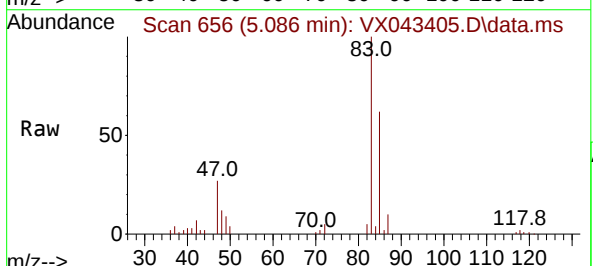
Acq: 15 Oct 2024 03:05 pm

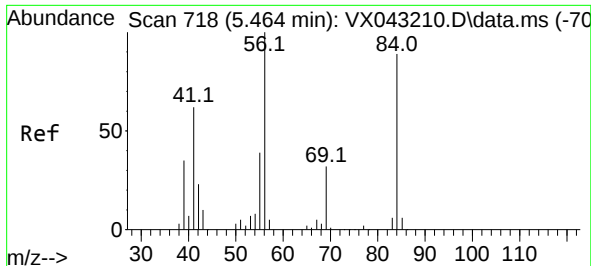
Tgt Ion: 83 Resp: 43414

Ion Ratio Lower Upper

83 100

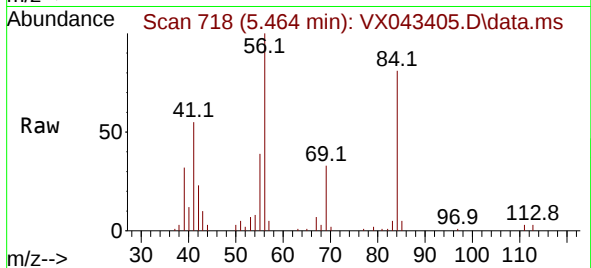
85 61.6 52.5 78.7



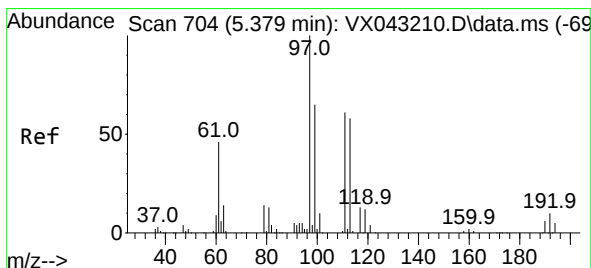
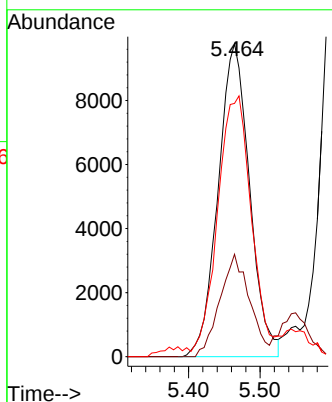
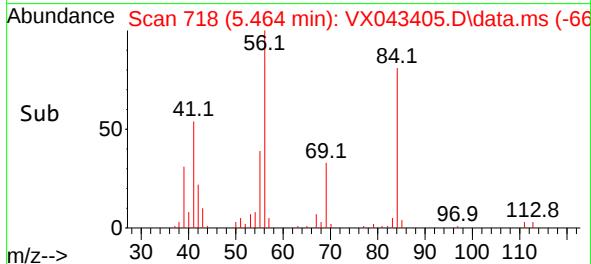


#31
Cyclohexane
Concen: 18.965 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

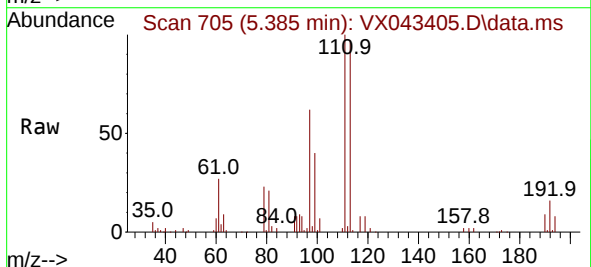
Instrument :
MSVOA_X
ClientSampleId :



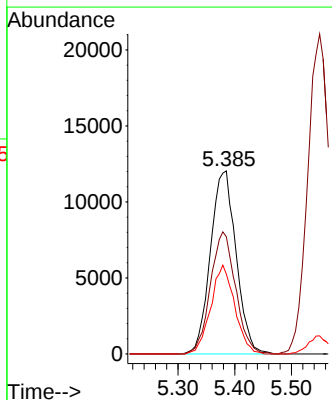
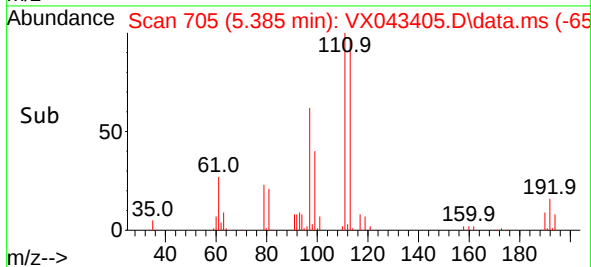
Tgt Ion: 56 Resp: 29869
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 77.8 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 19.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm



Tgt Ion: 97 Resp: 37909
Ion Ratio Lower Upper
97 100
99 65.4 51.2 76.8
61 45.2 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 53.331 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

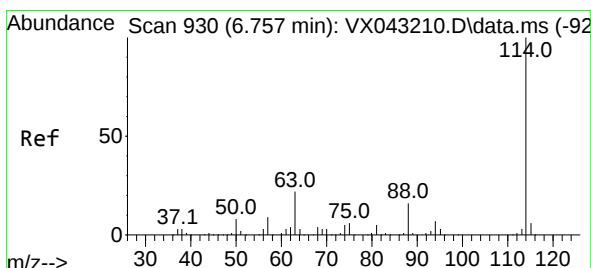
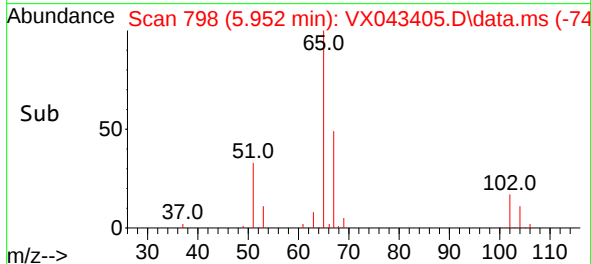
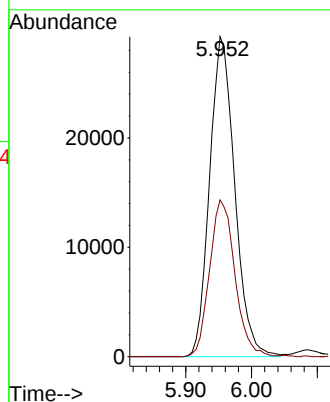
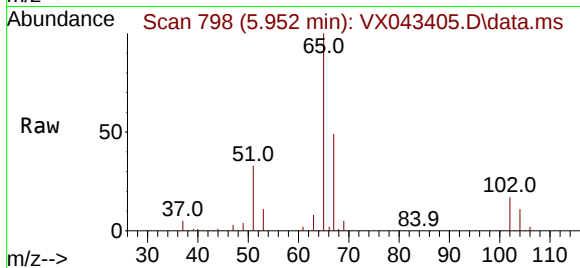
ClientSampleId :

Tgt Ion: 65 Resp: 77842

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

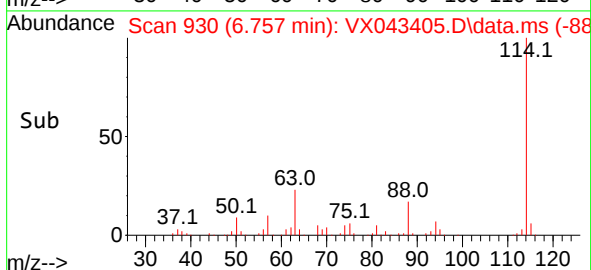
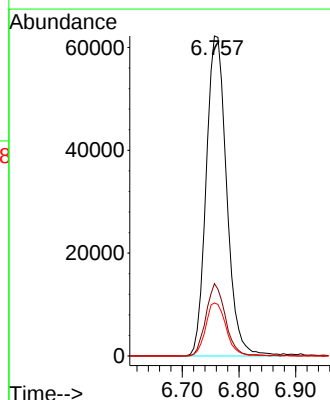
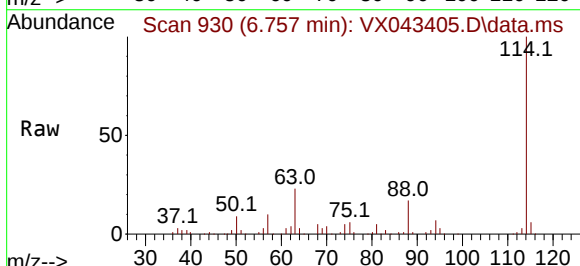
Tgt Ion: 114 Resp: 156000

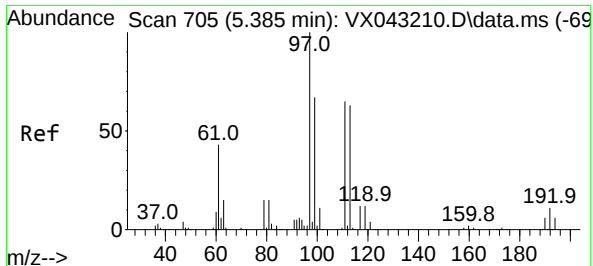
Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.0

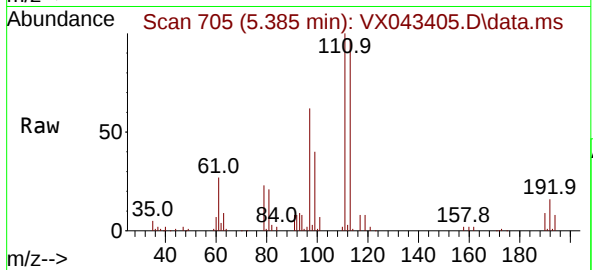
88 16.6 0.0 33.0



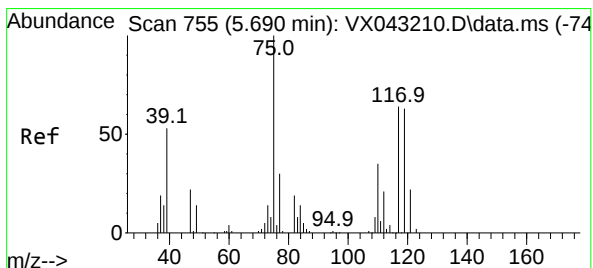
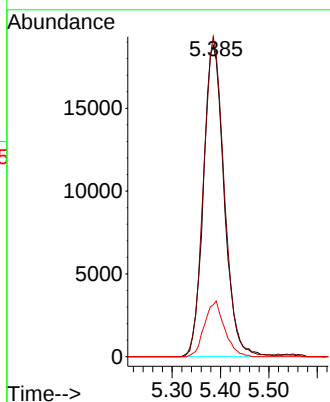
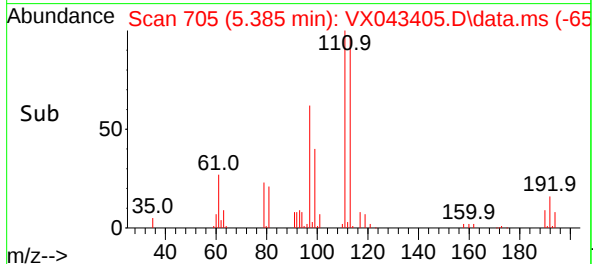


#35
Dibromofluoromethane
Concen: 52.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

Instrument :
MSVOA_X
ClientSampleId :

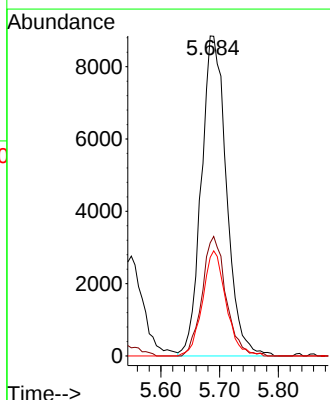
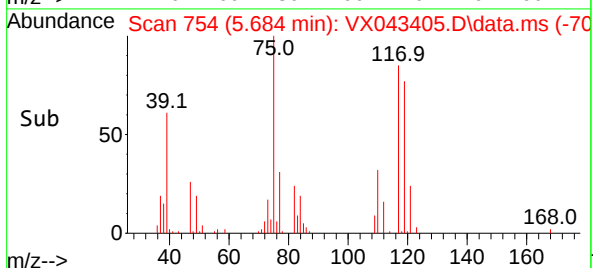
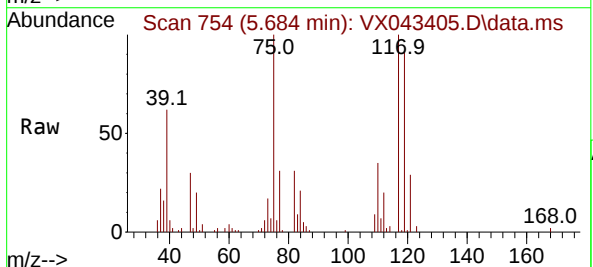


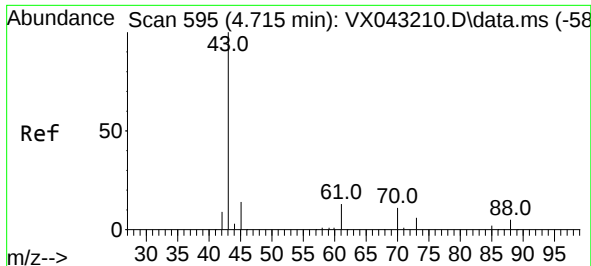
Tgt Ion:113 Resp: 56220
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 17.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.340 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 75 Resp: 26286
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 22.151 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043405.D

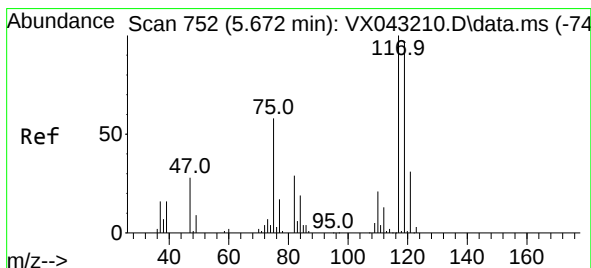
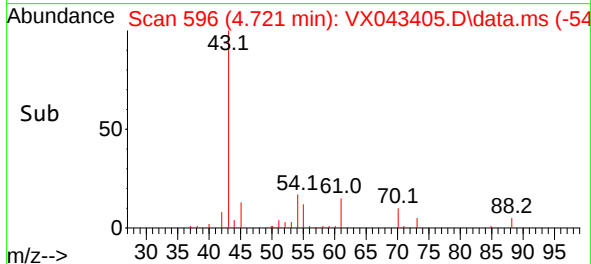
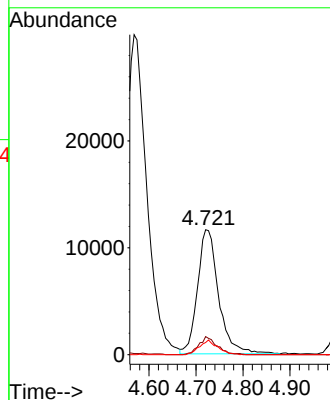
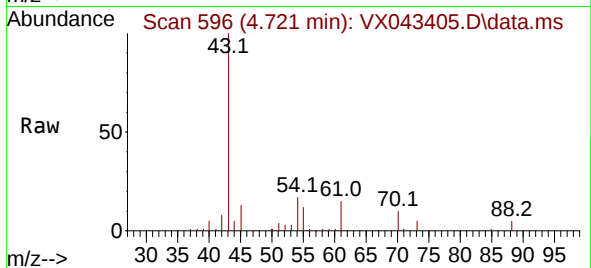
Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 36154
Ion Ratio	Lower Upper
43	100
61	12.5 11.0 16.4
70	10.1 8.9 13.3



#38

Carbon Tetrachloride

Concen: 18.794 ug/l

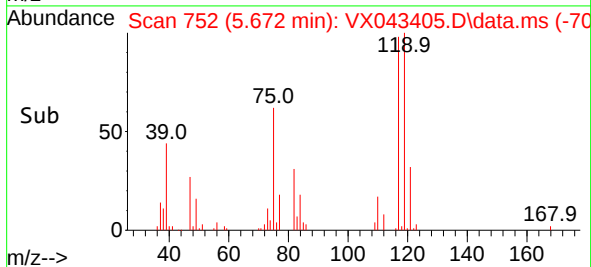
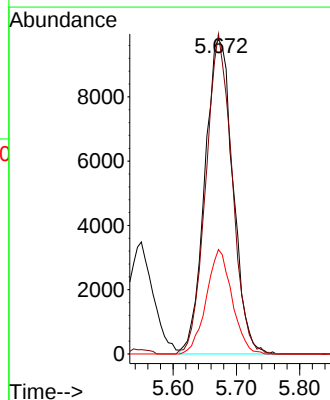
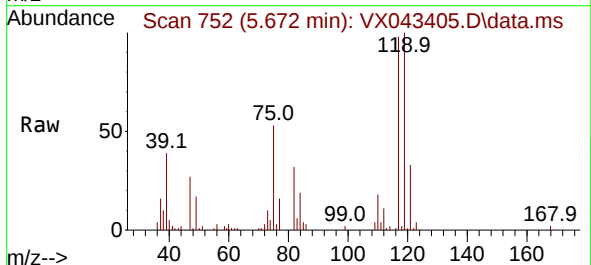
RT: 5.672 min Scan# 752

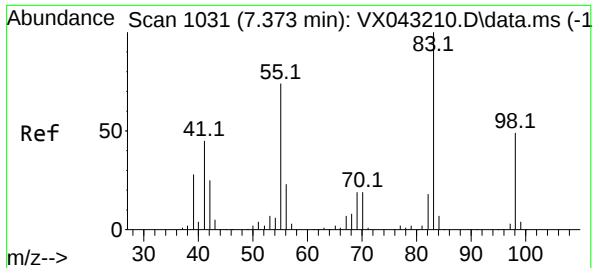
Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 117	Resp: 30239
Ion Ratio	Lower Upper
117	100
119	101.8 77.7 116.5
121	33.2 24.3 36.5

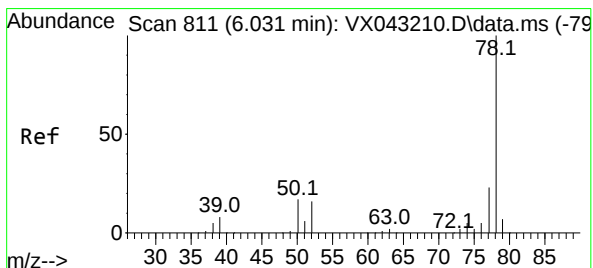
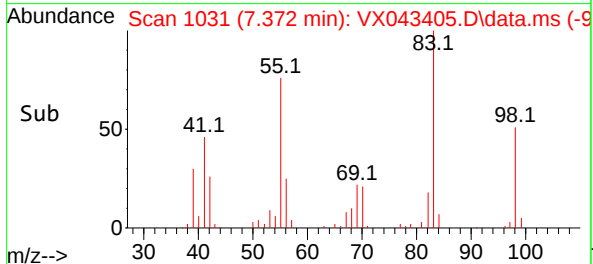
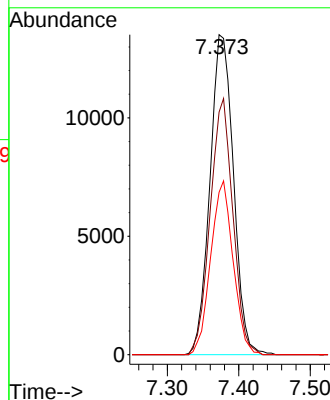
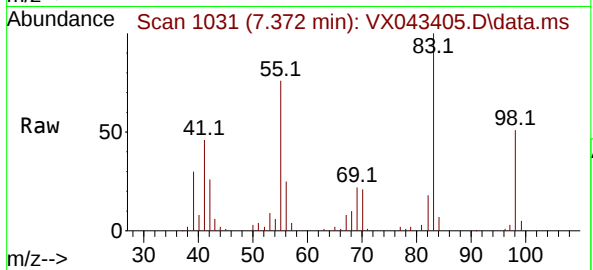




#39
Methylcyclohexane
Concen: 18.076 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

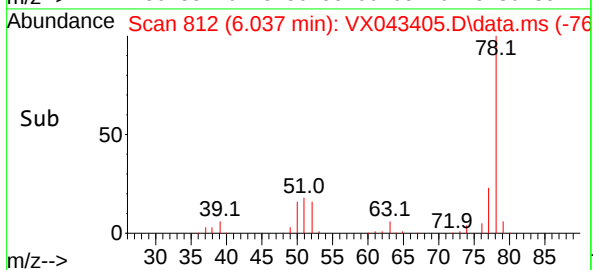
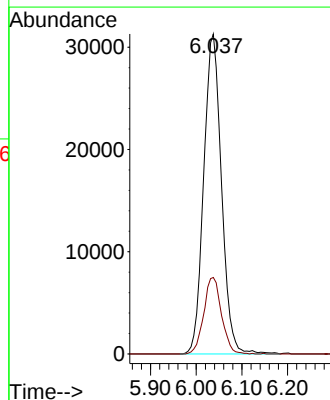
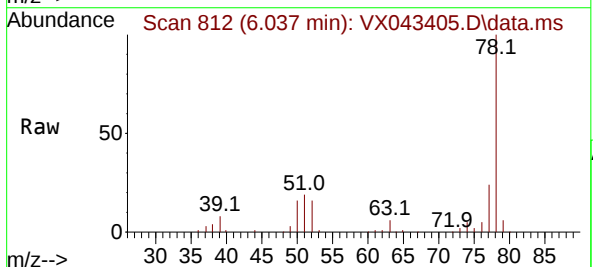
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83	Resp: 30898
Ion Ratio	Lower Upper
83 100	
55 75.8	59.4 89.2
98 50.8	39.3 58.9



#40
Benzene
Concen: 20.477 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 78	Resp: 84379
Ion Ratio	Lower Upper
78 100	
77 23.9	18.8 28.2

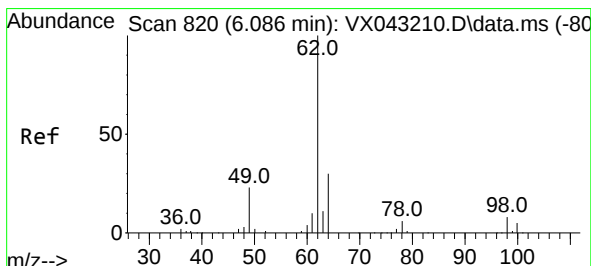
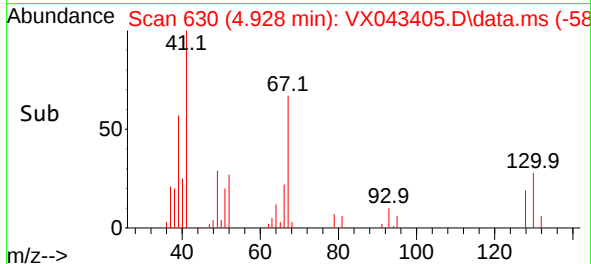
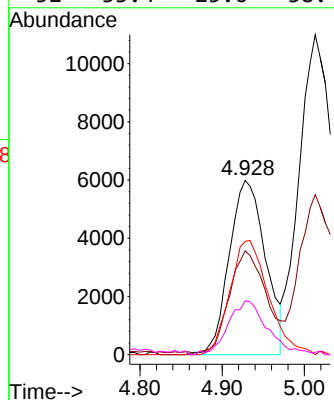
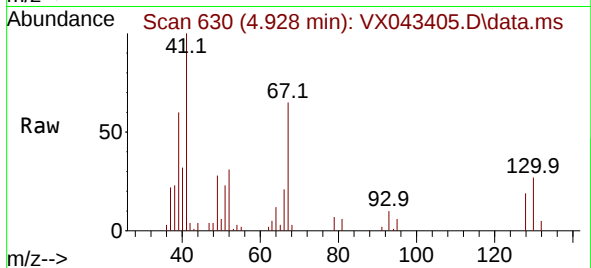




#41
Methacrylonitrile
Concen: 21.662 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

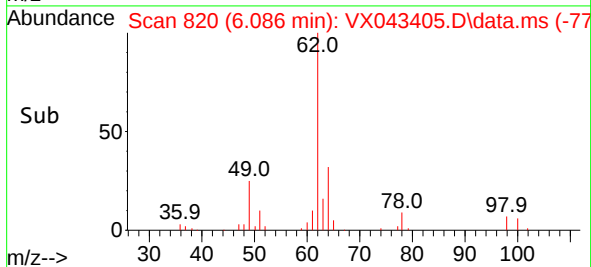
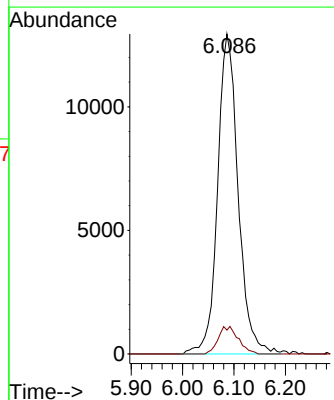
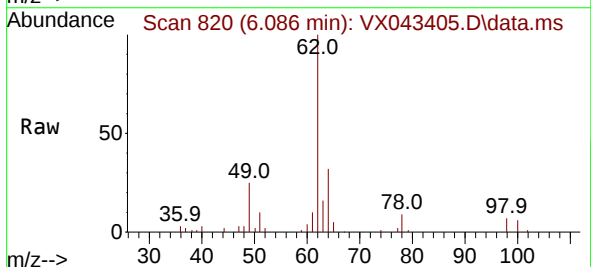
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41	Resp: 18404
Ion Ratio	Lower Upper
41 100	
39 62.7	45.0 67.4
67 69.5	56.0 84.0
52 33.4	25.6 38.4



#42
1,2-Dichloroethane
Concen: 21.441 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 62	Resp: 36003
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.0

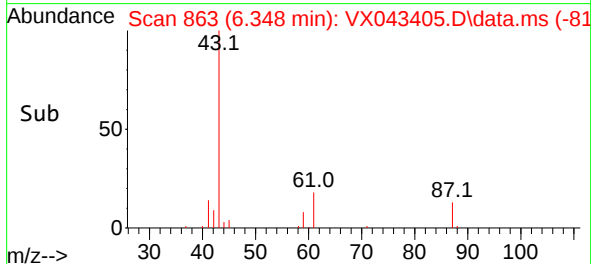
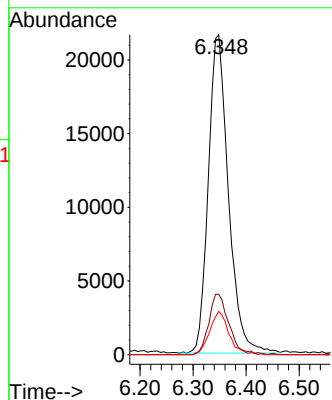
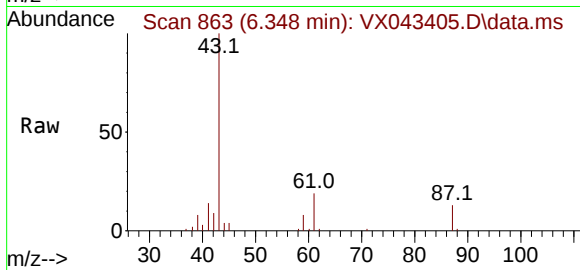




#43
Isopropyl Acetate
Concen: 21.121 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

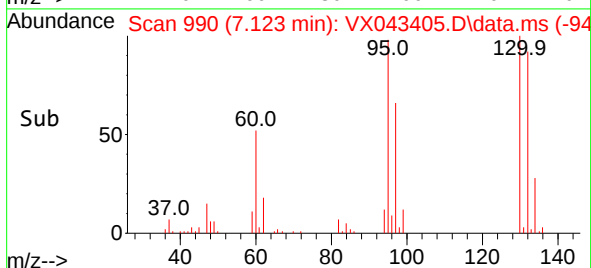
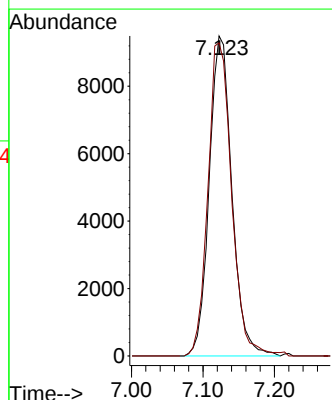
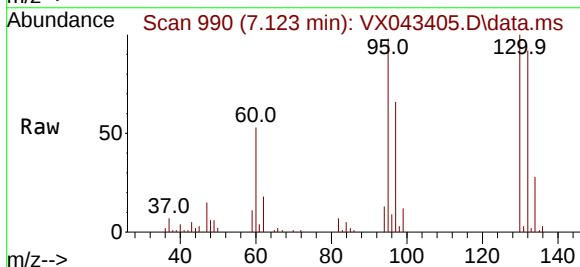
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 56939
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 13.0 10.8 16.2



#44
Trichloroethene
Concen: 19.108 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion:130 Resp: 20884
Ion Ratio Lower Upper
130 100
95 97.8 0.0 192.2





#45

1,2-Dichloropropane

Concen: 20.836 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

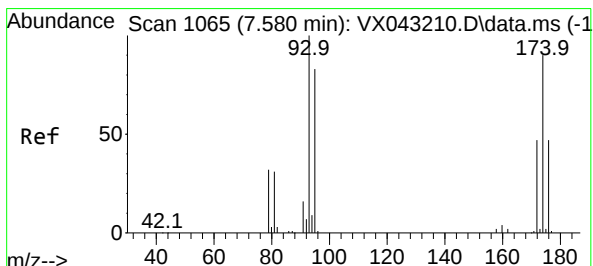
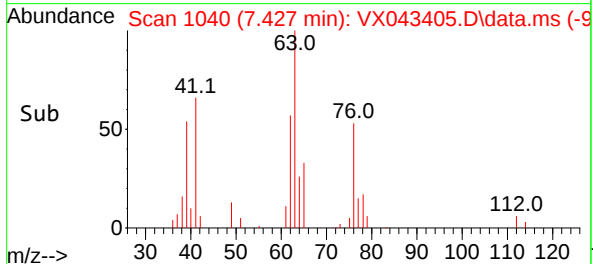
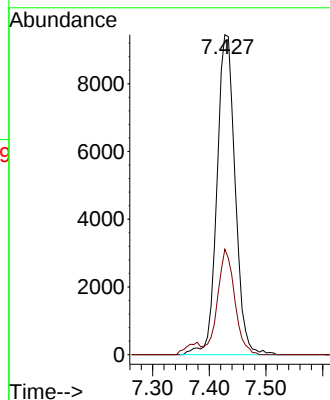
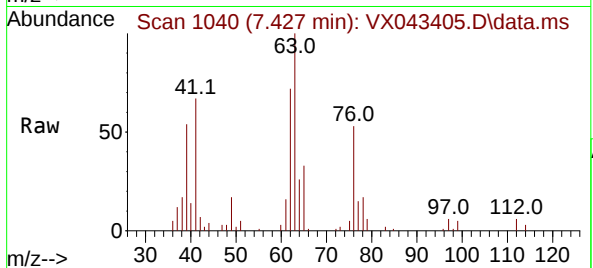
ClientSampleId :

Tgt Ion: 63 Resp: 21070

Ion Ratio Lower Upper

63 100

65 33.0 23.2 34.8



#46

Dibromomethane

Concen: 20.756 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

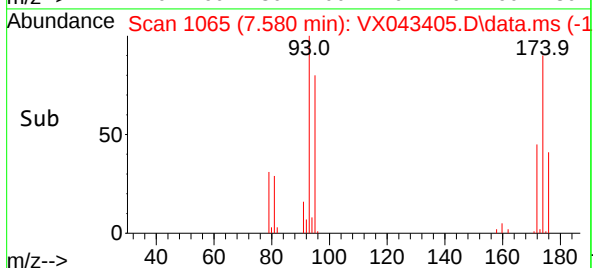
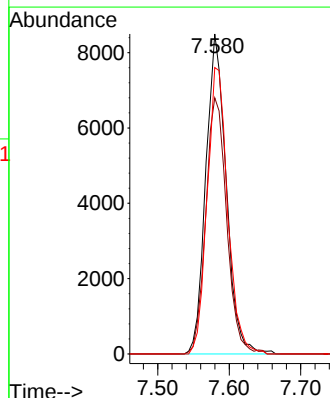
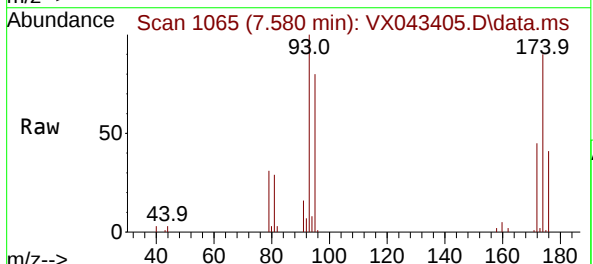
Tgt Ion: 93 Resp: 16819

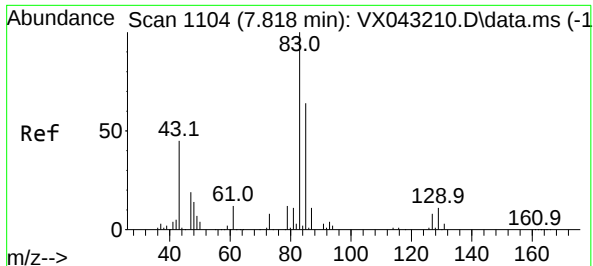
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.8

174 90.1 74.5 111.7

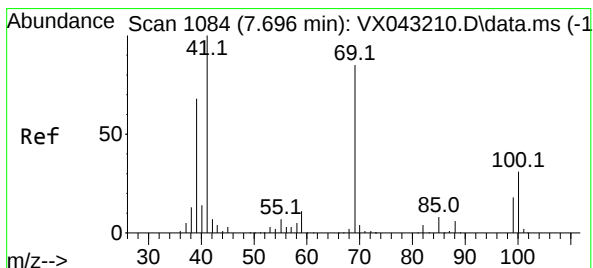
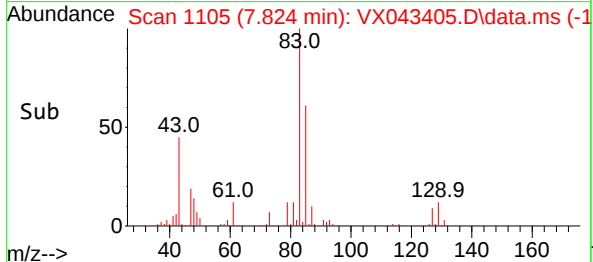
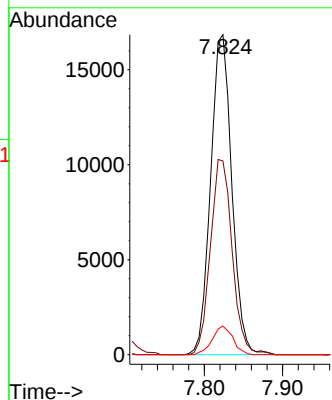
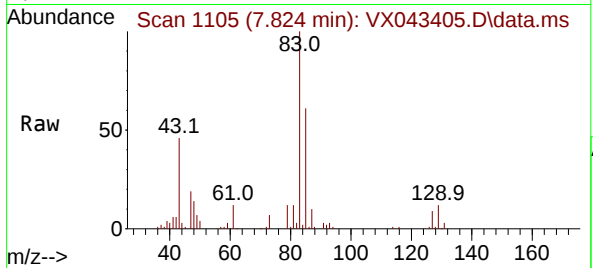




#47
Bromodichloromethane
Concen: 19.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

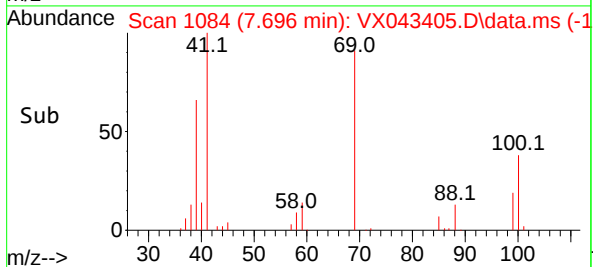
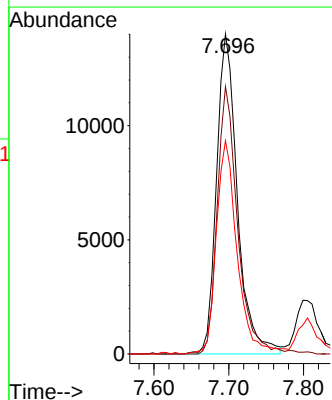
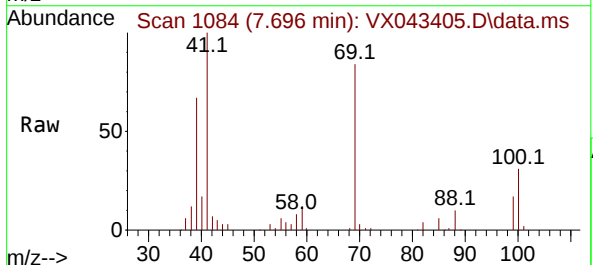
Instrument :
MSVOA_X
ClientSampleId :

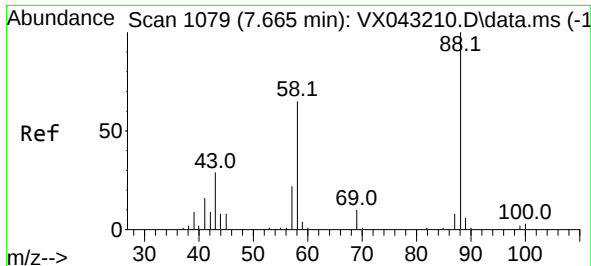
Tgt Ion: 83 Resp: 31698
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.2
127 8.9 6.2 9.4



#48
Methyl methacrylate
Concen: 20.624 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 41 Resp: 27280
Ion Ratio Lower Upper
41 100
69 82.0 64.1 96.1
39 66.5 52.8 79.2





#49

1,4-Dioxane

Concen: 323.810 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

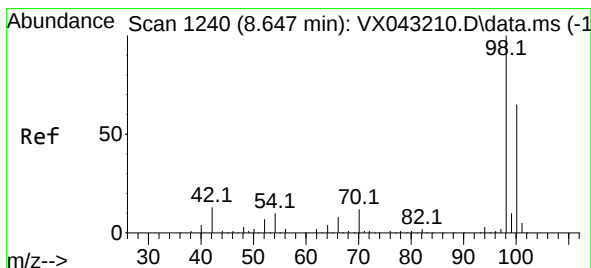
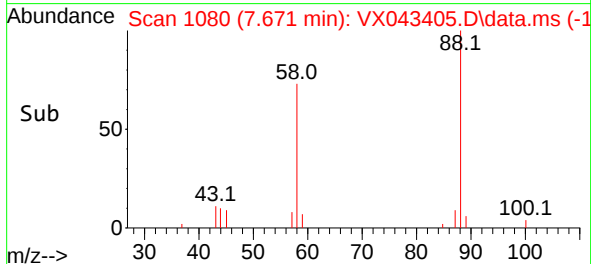
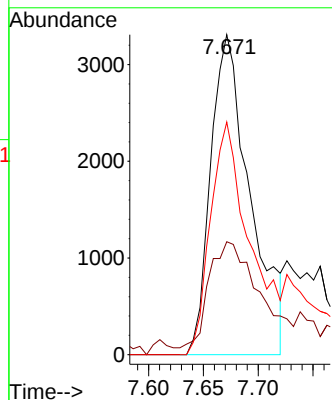
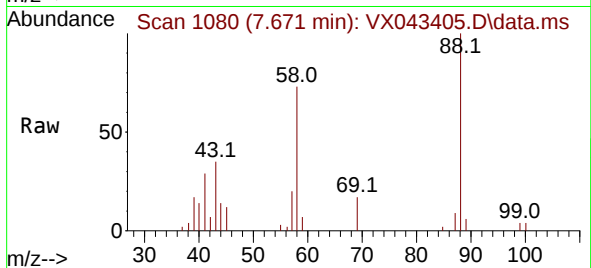
Tgt Ion: 88 Resp: 8326

Ion Ratio Lower Upper

88 100

43 41.9 29.5 44.3

58 72.6 55.2 82.8



#50

Toluene-d8

Concen: 49.204 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043405.D

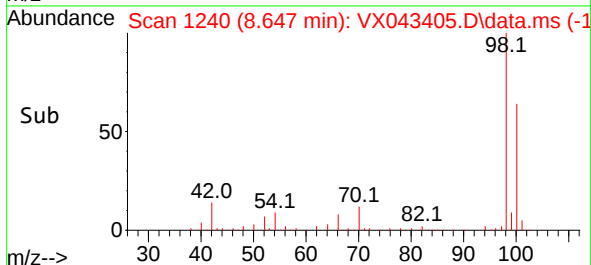
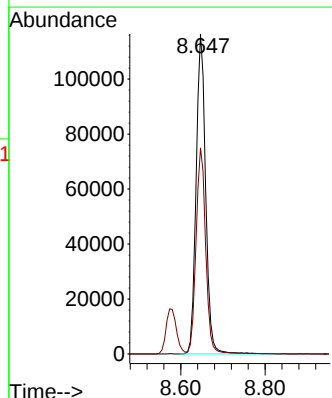
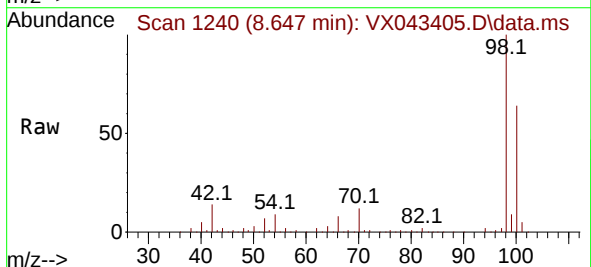
Acq: 15 Oct 2024 03:05 pm

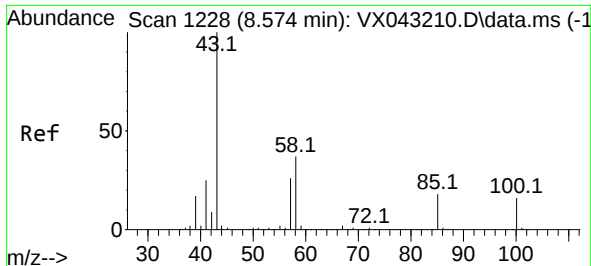
Tgt Ion: 98 Resp: 183445

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6

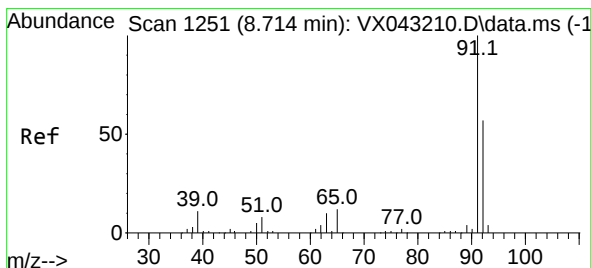
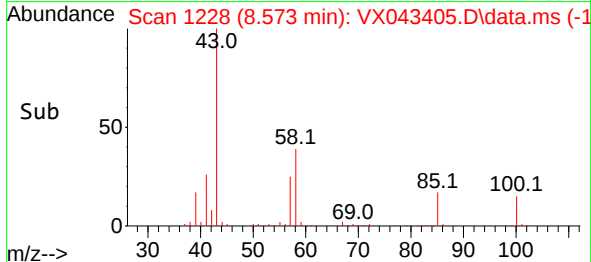
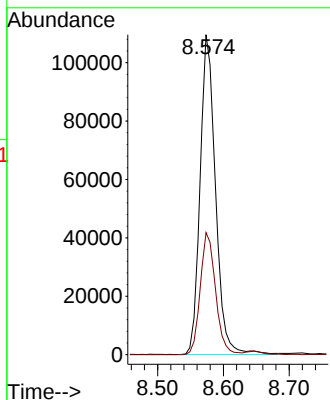
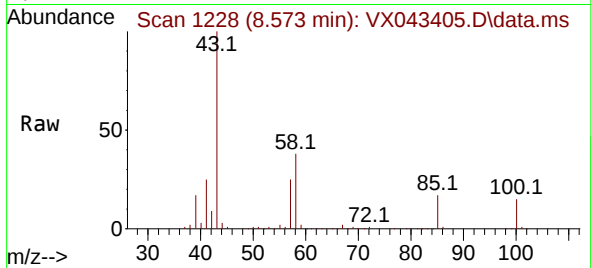




#51
4-Methyl-2-Pentanone
Concen: 109.118 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

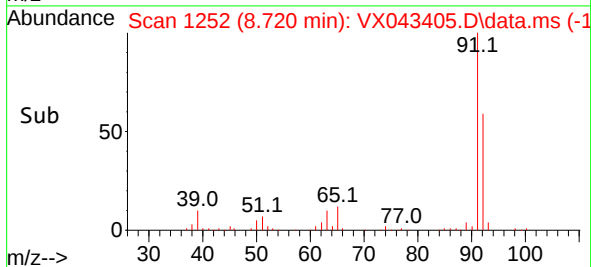
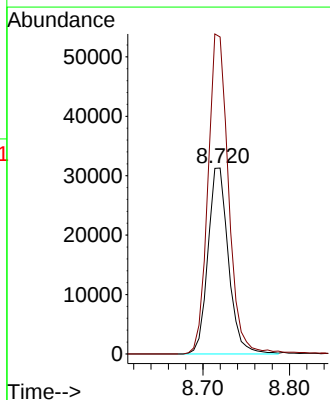
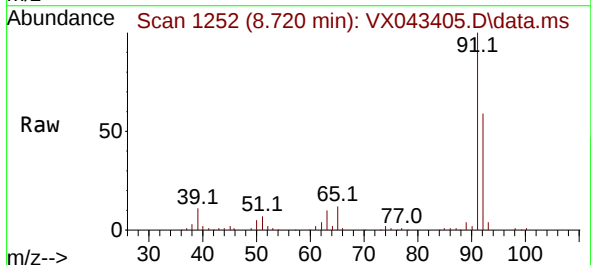
Instrument :
MSVOA_X
ClientSampleId :

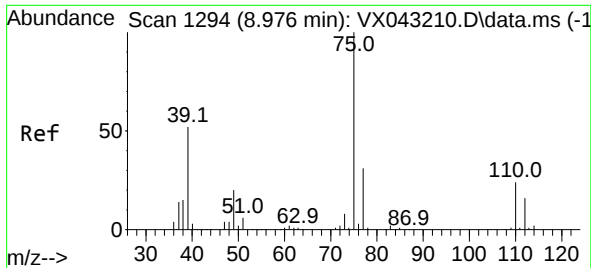
Tgt Ion: 43 Resp: 178661
Ion Ratio Lower Upper
43 100
58 37.9 30.0 45.0



#52
Toluene
Concen: 19.943 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 92 Resp: 51506
Ion Ratio Lower Upper
92 100
91 173.9 137.0 205.4

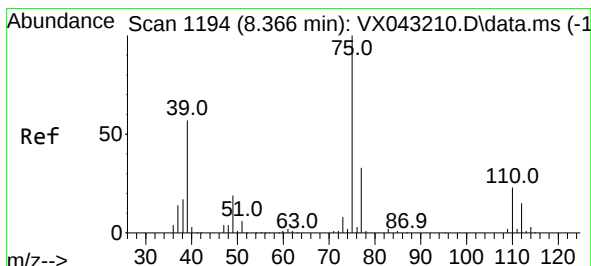
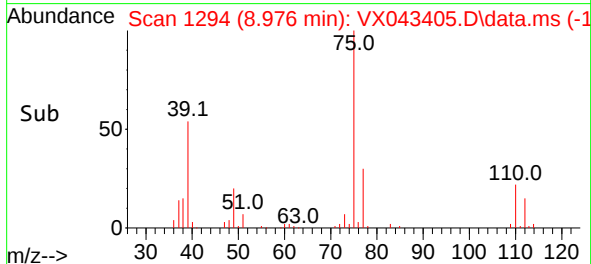
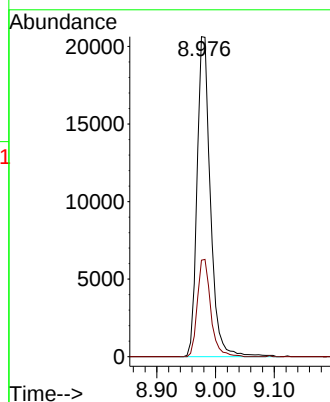
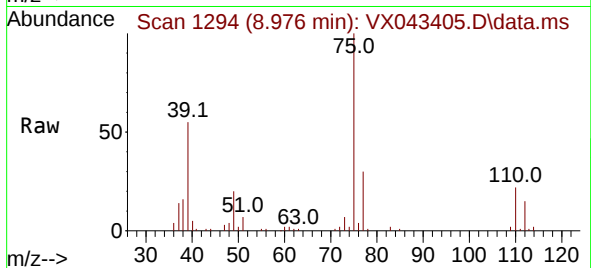




#53
 t-1,3-Dichloropropene
 Concen: 20.599 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05

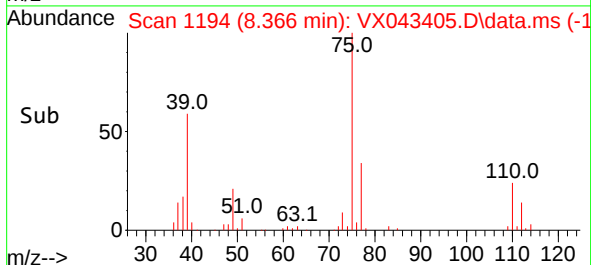
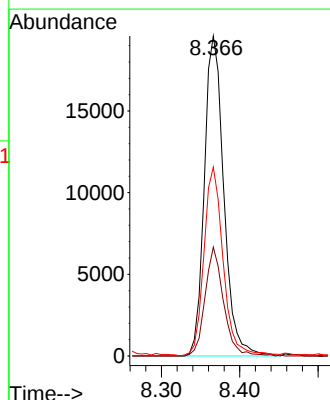
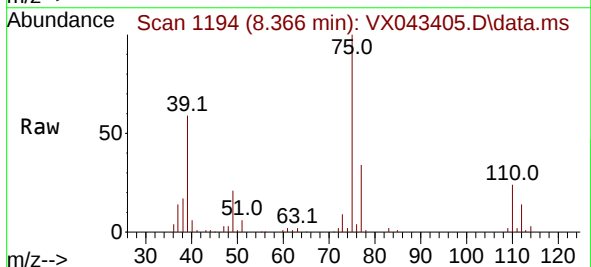
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 32611
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.875 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05 pm

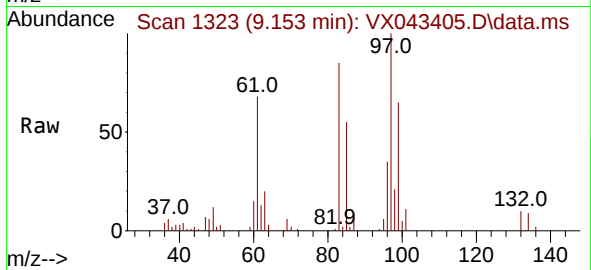
Tgt Ion: 75 Resp: 33747
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.0 39.0
 39 59.0 45.8 68.8



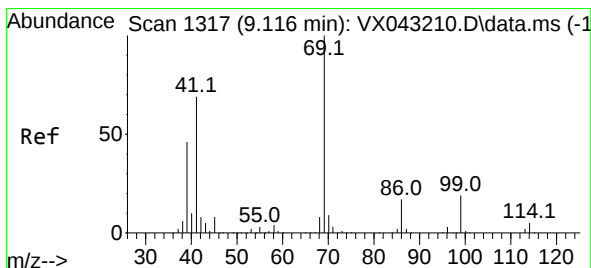
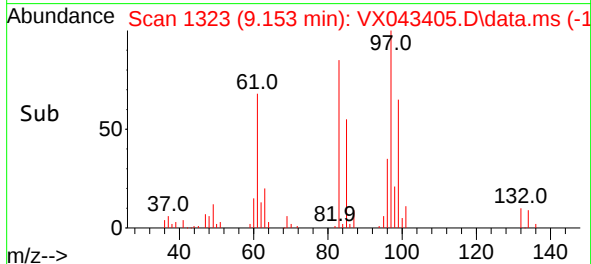
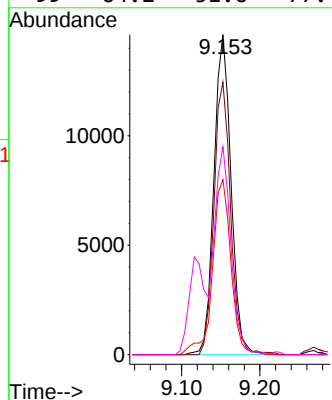


#55
1,1,2-Trichloroethane
Concen: 21.613 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

Instrument :
MSVOA_X
ClientSampleId :

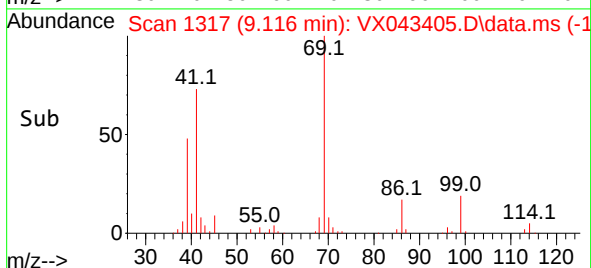
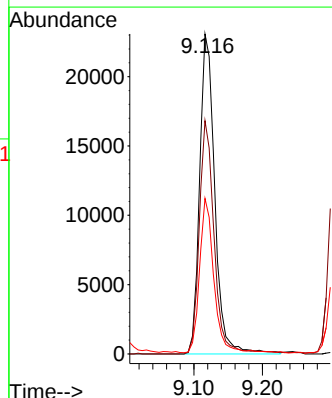
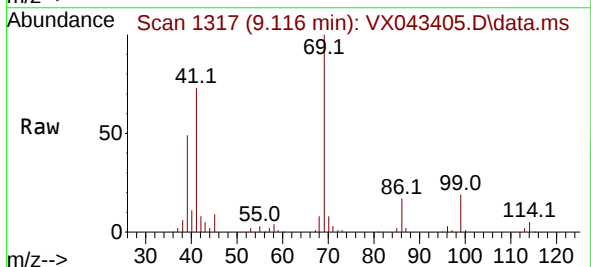


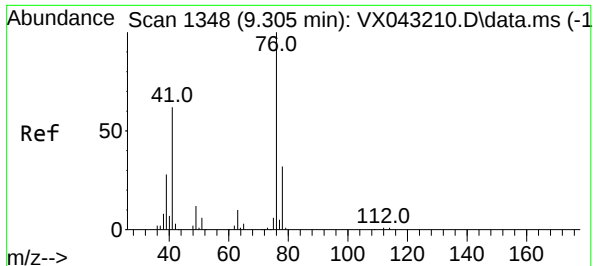
Tgt Ion:	97	Resp:	22183
Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.9	100.3
85	54.8	43.9	65.9
99	64.2	51.6	77.4



#56
Ethyl methacrylate
Concen: 21.175 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

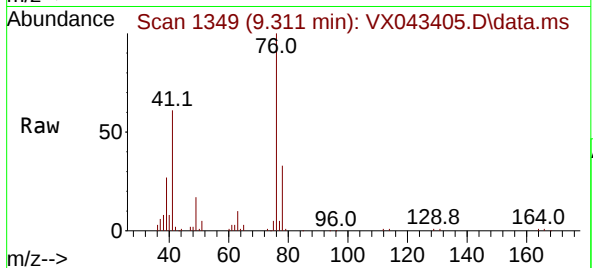
Tgt Ion:	69	Resp:	35533
Ion	Ratio	Lower	Upper
69	100		
41	72.0	56.1	84.1
39	44.8	36.4	54.6



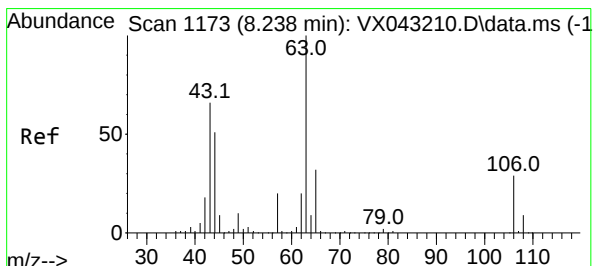
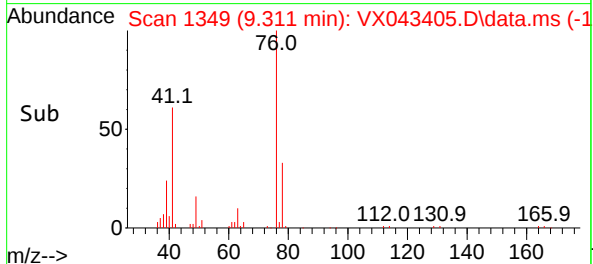
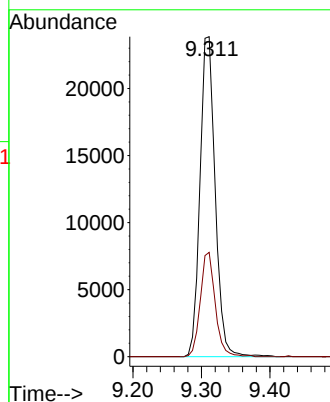


#57
1,3-Dichloropropane
Concen: 21.104 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

Instrument :
MSVOA_X
ClientSampleId :

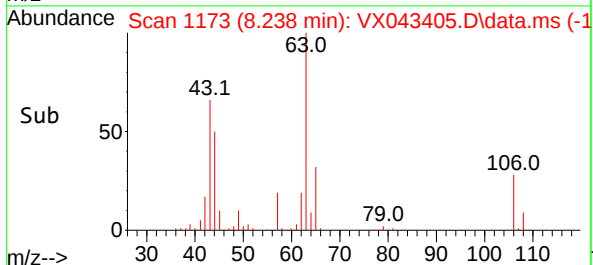
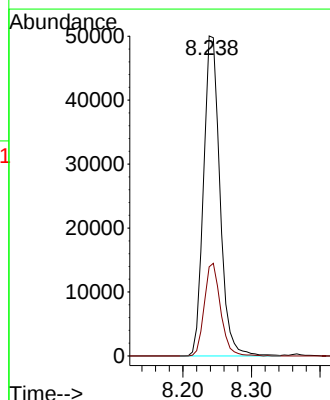
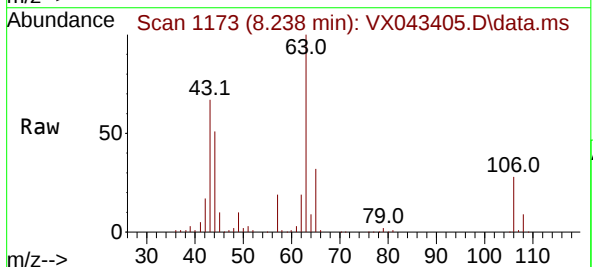


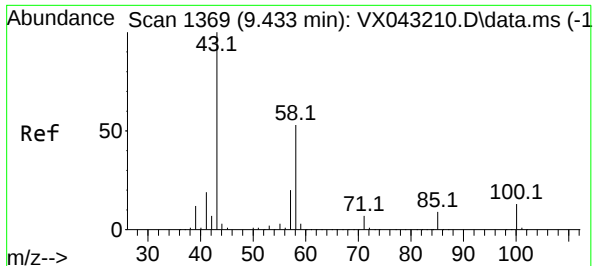
Tgt Ion: 76 Resp: 36892
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 110.182 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 63 Resp: 83339
Ion Ratio Lower Upper
63 100
106 28.7 23.7 35.5

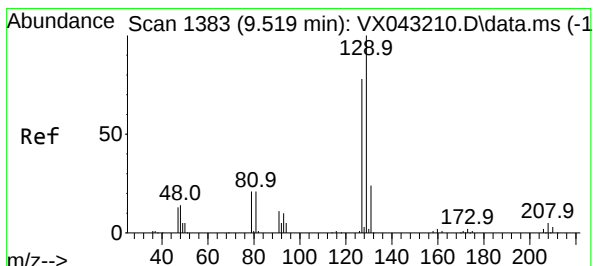
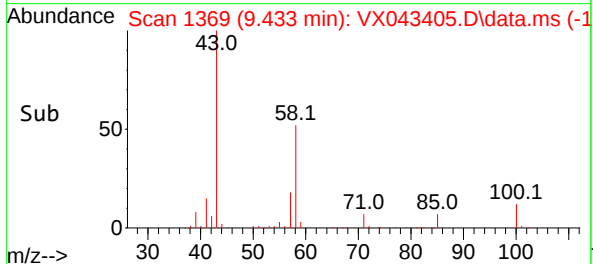
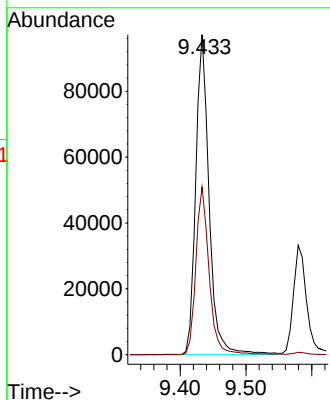
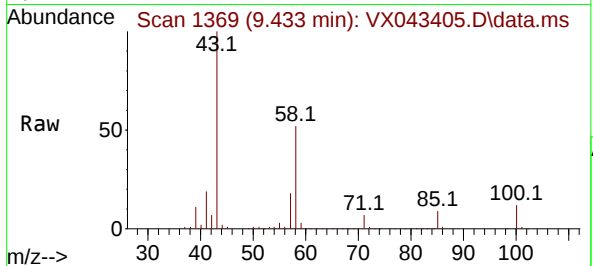




#59
2-Hexanone
Concen: 110.167 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

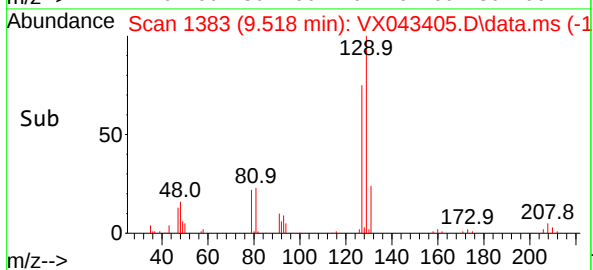
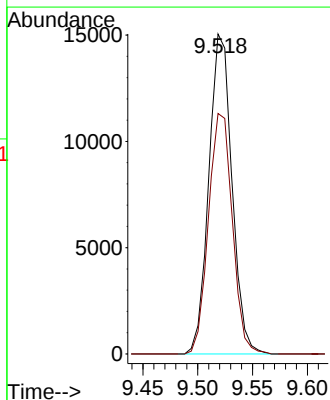
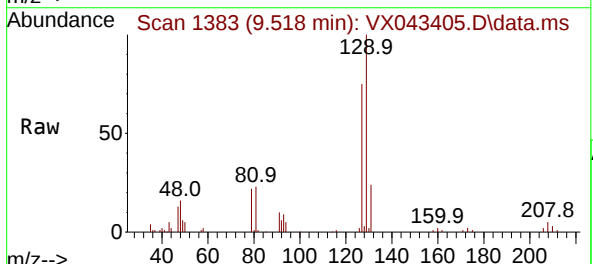
Instrument :
MSVOA_X
ClientSampleId :

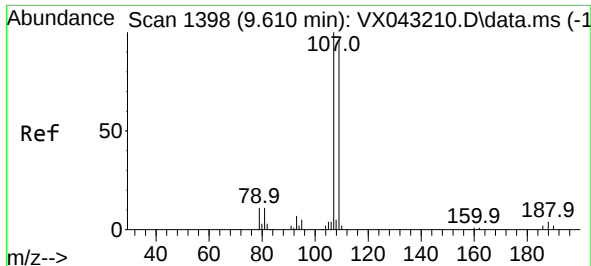
Tgt Ion: 43 Resp: 136405
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.3



#60
Dibromochloromethane
Concen: 18.547 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 129 Resp: 22084
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9

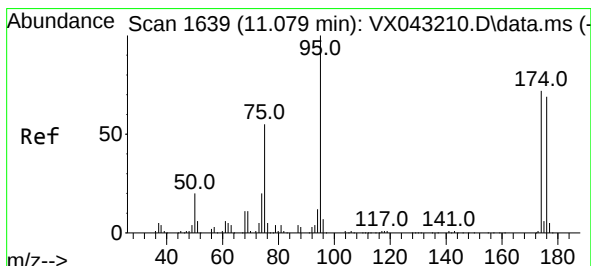
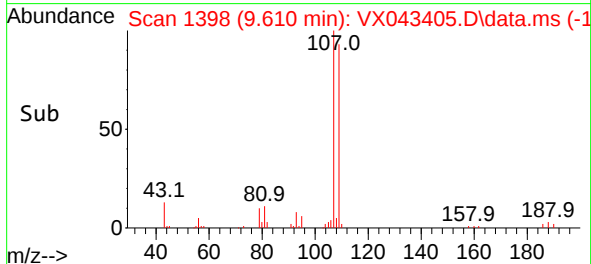
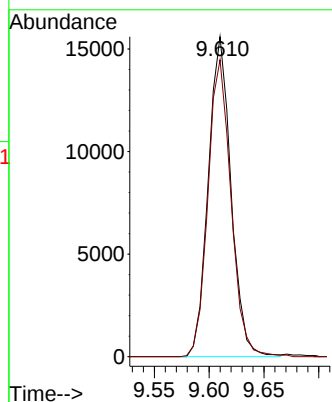
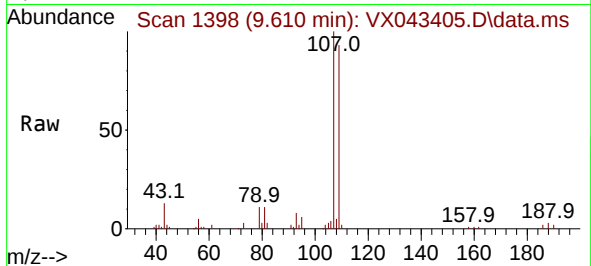




#61
1,2-Dibromoethane
Concen: 20.416 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

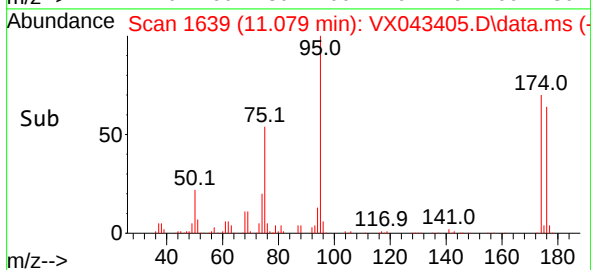
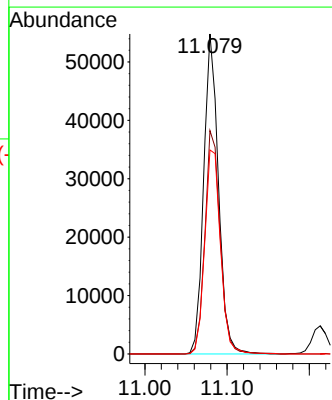
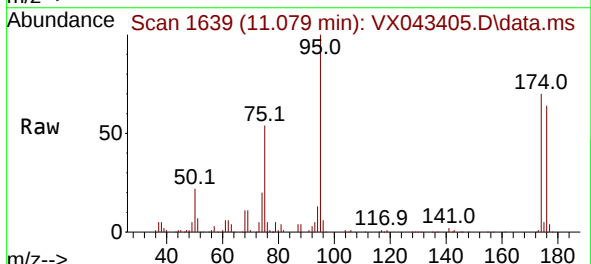
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 22514
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

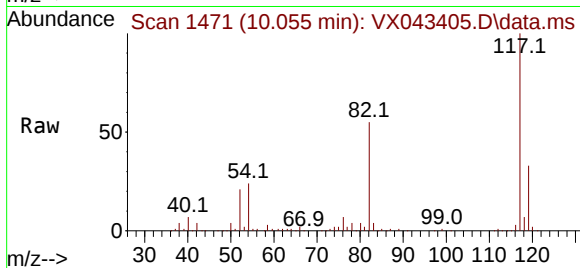
Tgt Ion: 95 Resp: 68375
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.0
176 68.3 0.0 143.0



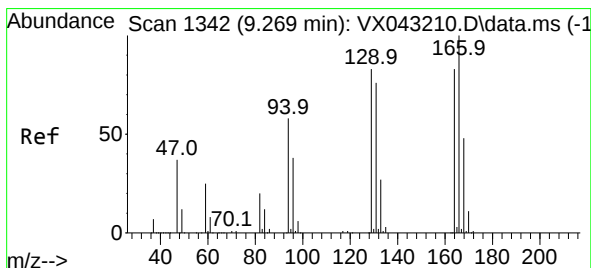
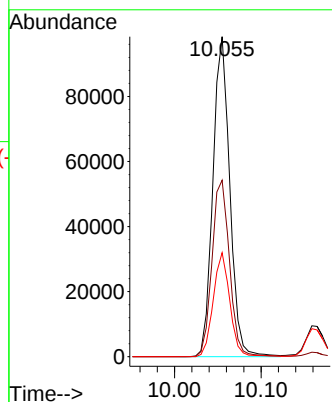
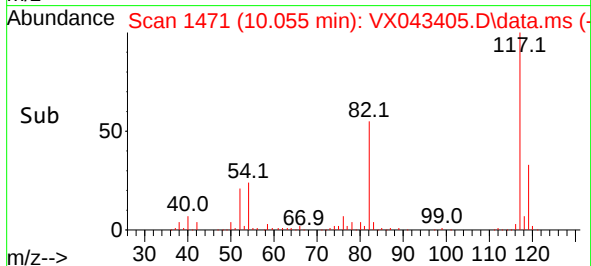


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

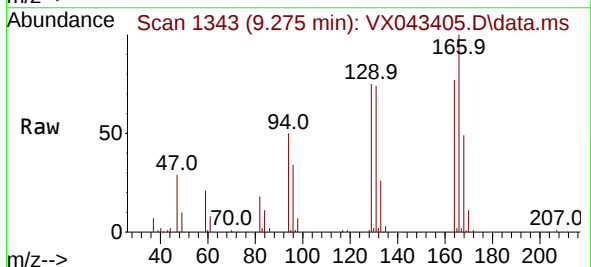
Instrument :
MSVOA_X
ClientSampleId :



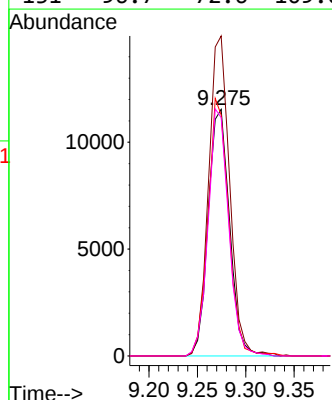
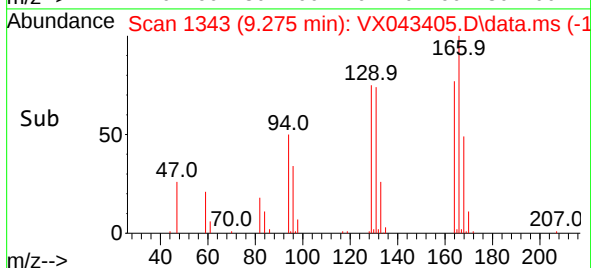
Tgt Ion:117 Resp: 133418
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.6
119 32.5 25.3 37.9

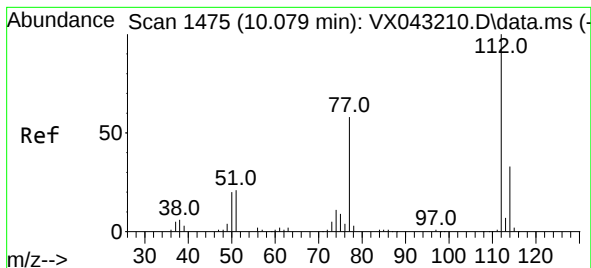


#64
Tetrachloroethene
Concen: 19.153 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm



Tgt Ion:164 Resp: 17731
Ion Ratio Lower Upper
164 100
166 129.8 96.0 144.0
129 97.8 79.4 119.0
131 96.7 72.6 109.0

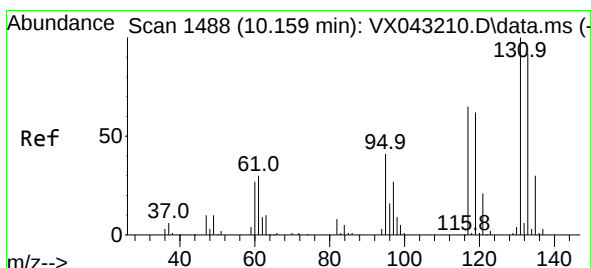
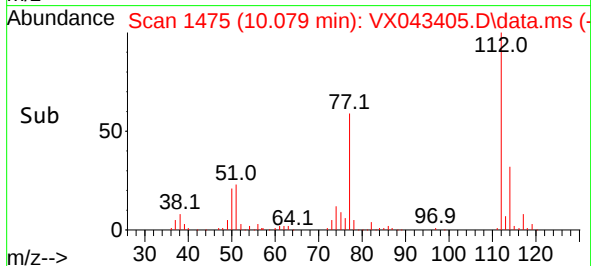
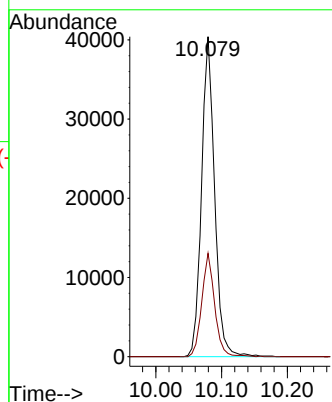
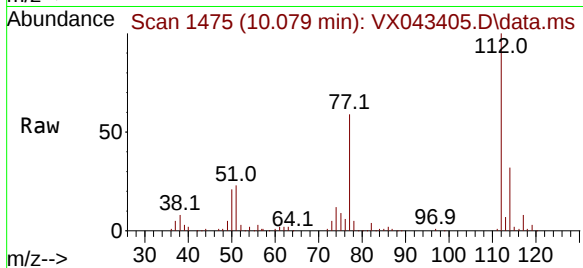




#65
Chlorobenzene
Concen: 19.428 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

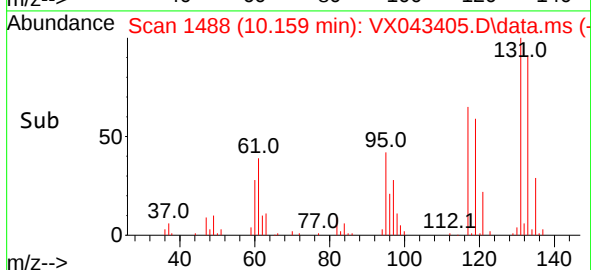
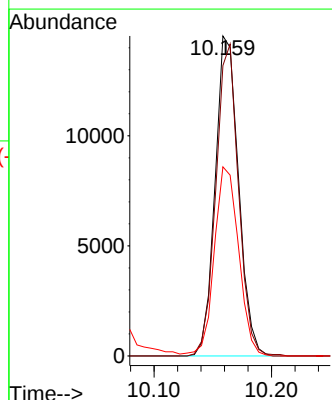
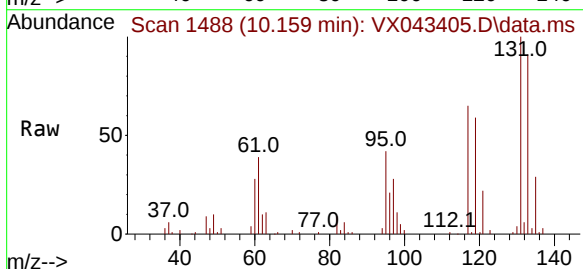
Instrument :
MSVOA_X
ClientSampleId :

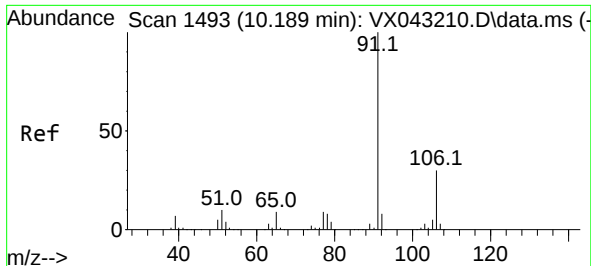
Tgt Ion:112 Resp: 55725
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.818 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion:131 Resp: 20100
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 61.6 31.7 95.1





#67

Ethyl Benzene

Concen: 19.820 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

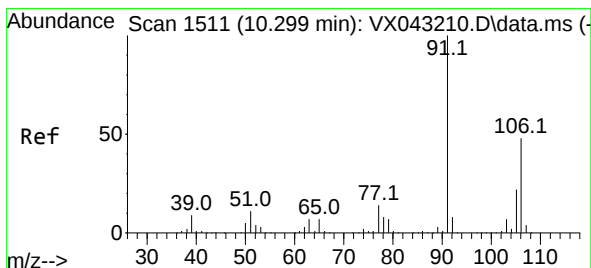
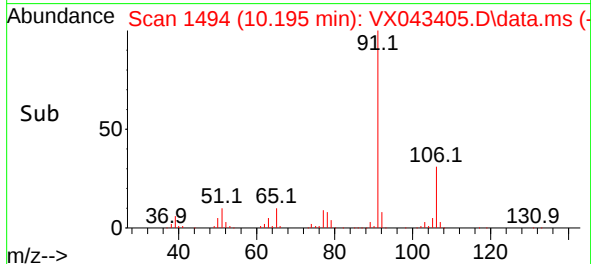
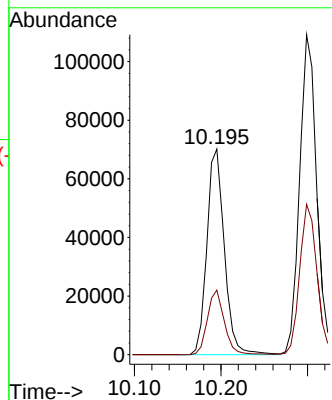
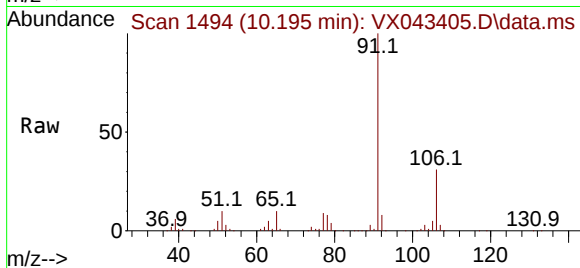
ClientSampleId :

Tgt Ion: 91 Resp: 98264

Ion Ratio Lower Upper

91 100

106 31.4 23.9 35.9



#68

m/p-Xylenes

Concen: 38.798 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043405.D

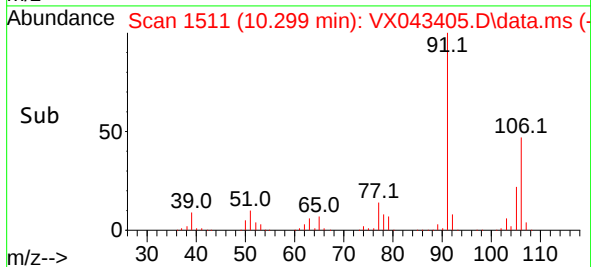
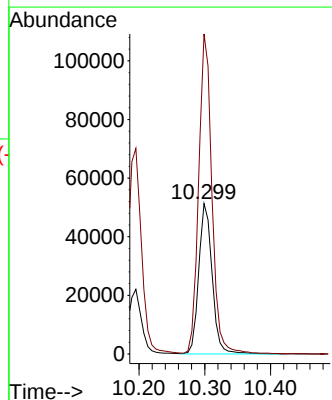
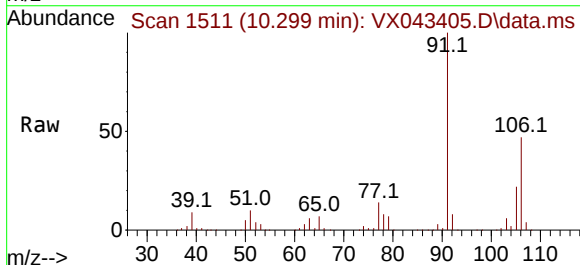
Acq: 15 Oct 2024 03:05 pm

Tgt Ion:106 Resp: 72693

Ion Ratio Lower Upper

106 100

91 209.8 167.0 250.6





#69

o-Xylene

Concen: 19.748 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

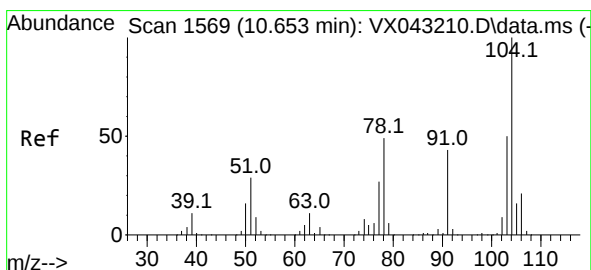
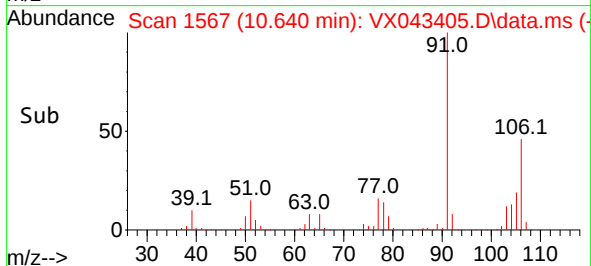
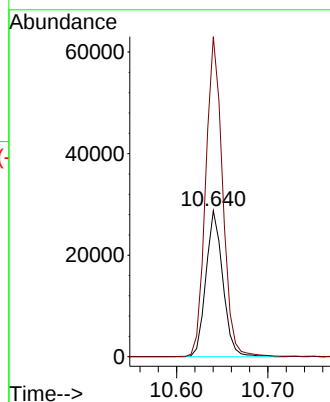
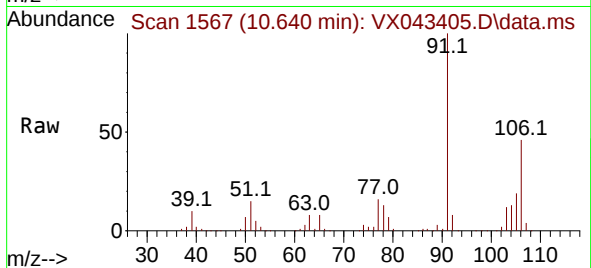
ClientSampleId :

Tgt Ion:106 Resp: 36767

Ion Ratio Lower Upper

106 100

91 220.1 111.6 334.8



#70

Styrene

Concen: 20.127 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

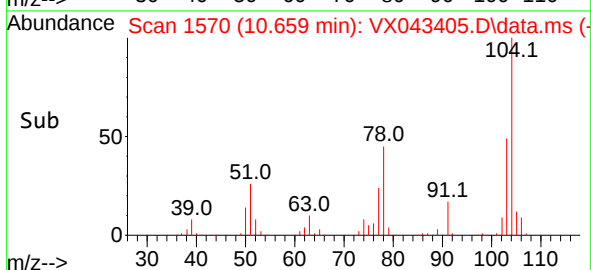
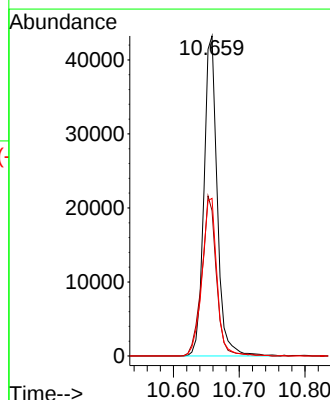
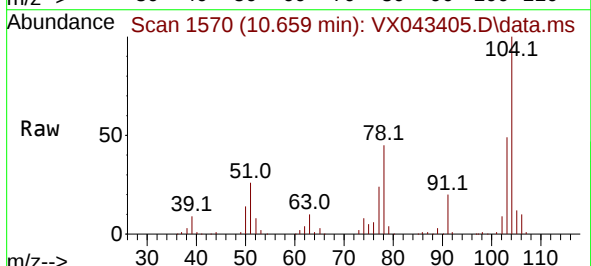
Tgt Ion:104 Resp: 60730

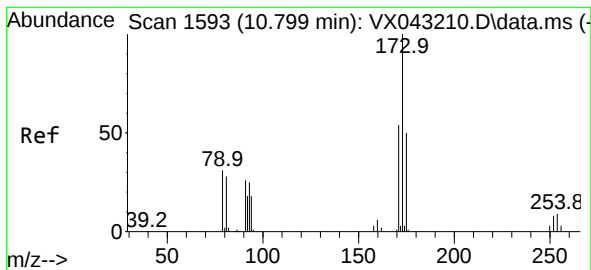
Ion Ratio Lower Upper

104 100

78 54.6 43.5 65.3

103 55.3 43.9 65.9





#71

Bromoform

Concen: 17.774 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

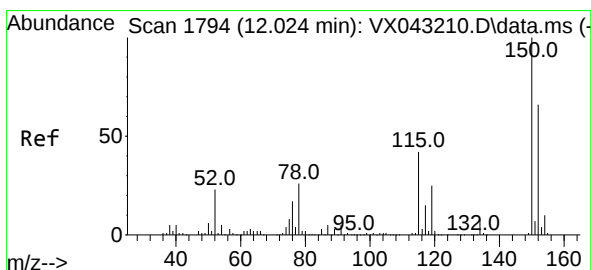
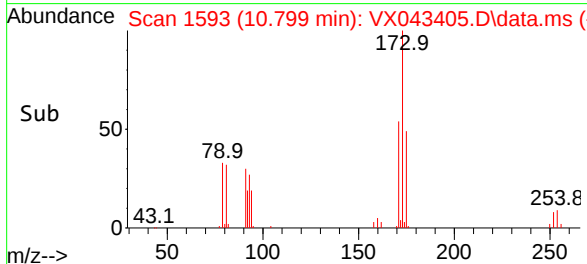
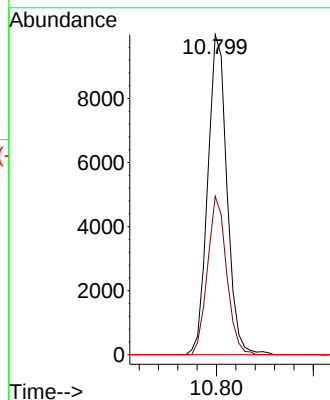
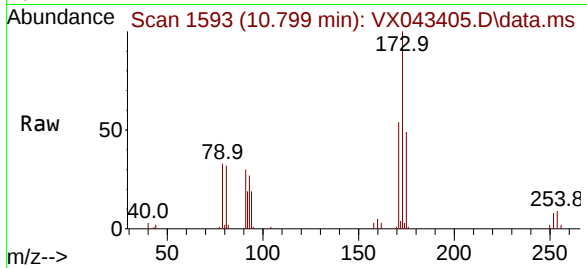
Tgt Ion:173 Resp: 13810

Ion Ratio Lower Upper

173 100

175 49.1 24.3 72.9

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: VX043405.D

Acq: 15 Oct 2024 03:05 pm

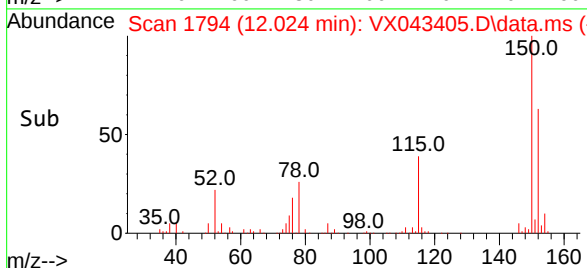
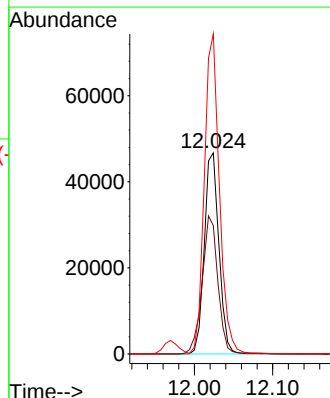
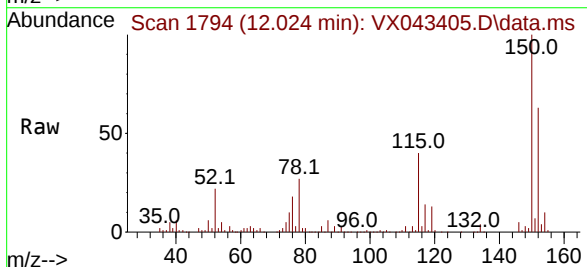
Tgt Ion:152 Resp: 60440

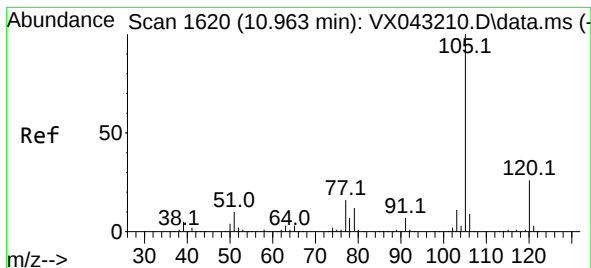
Ion Ratio Lower Upper

152 100

115 73.6 44.1 132.3

150 163.3 0.0 347.4





#73

Isopropylbenzene

Concen: 19.876 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

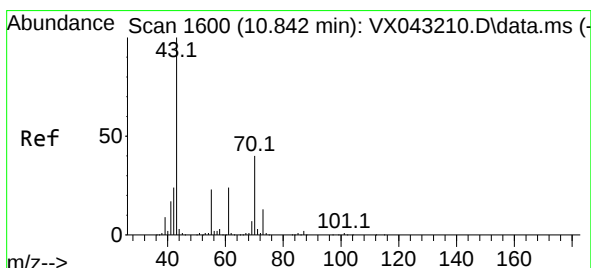
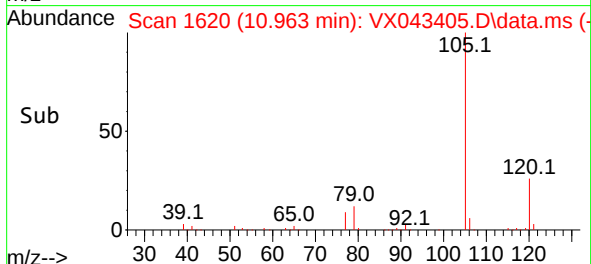
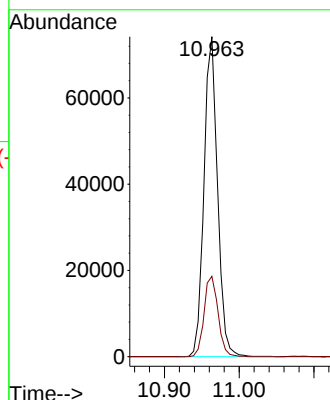
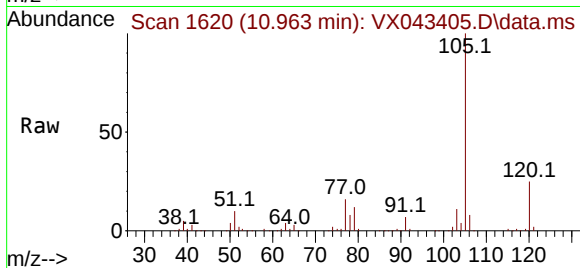
ClientSampleId :

Tgt Ion:105 Resp: 93400

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7



#74

N-ethyl acetate

Concen: 21.364 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 43 Resp: 47657

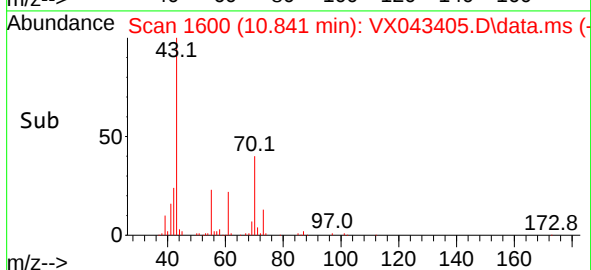
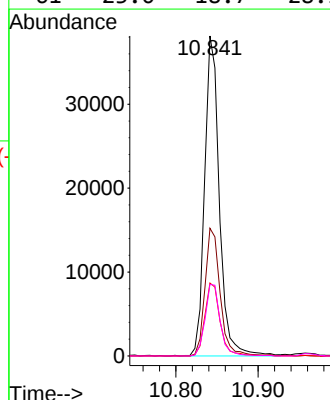
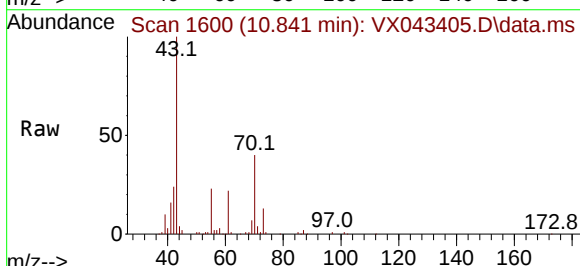
Ion Ratio Lower Upper

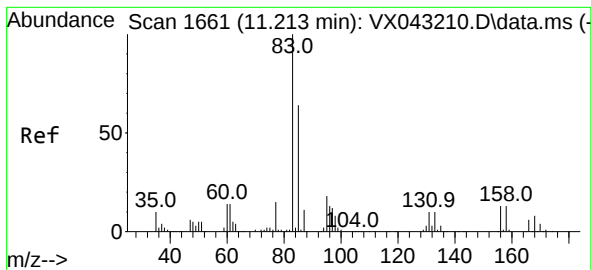
43 100

70 40.9 33.1 49.7

55 23.6 18.6 27.8

61 23.0 18.7 28.1

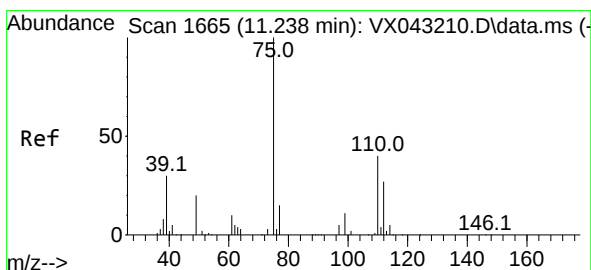
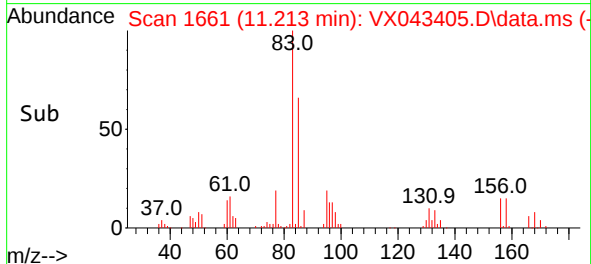
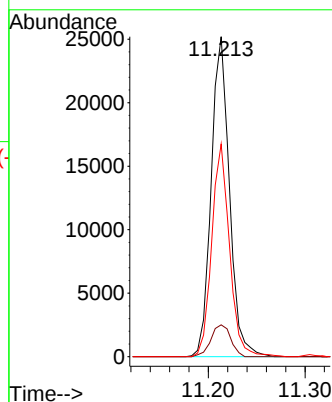
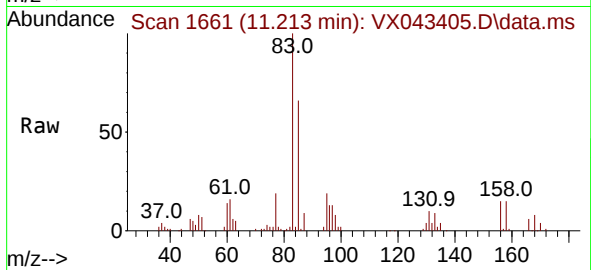




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.552 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05 pm

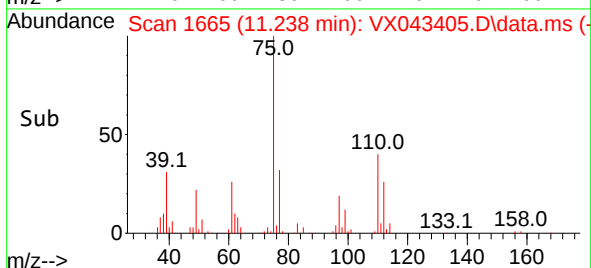
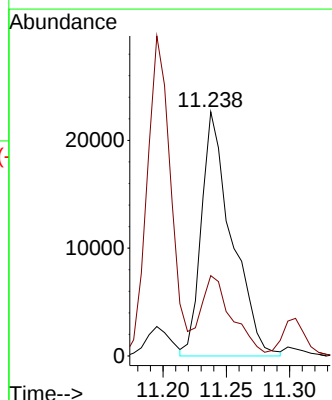
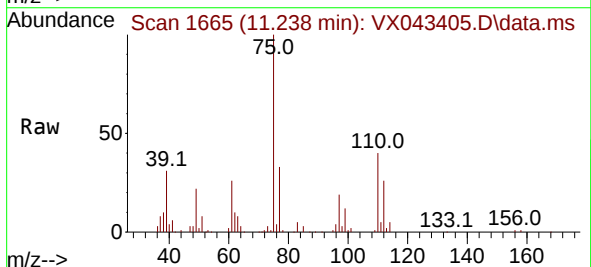
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 32992
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.2 15.6
 85 64.9 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 28.218 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 75 Resp: 37830
 Ion Ratio Lower Upper
 75 100
 77 33.9 22.0 66.0





#77

Bromobenzene

Concen: 19.964 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

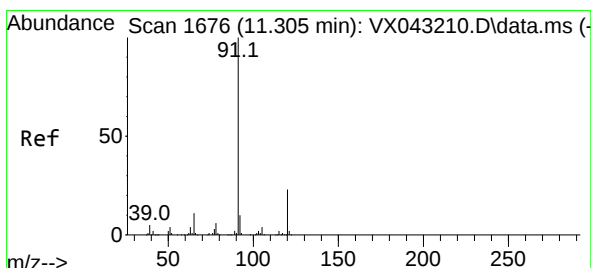
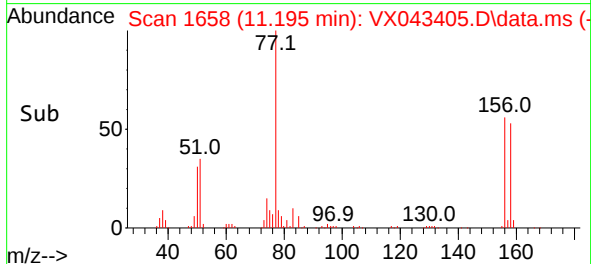
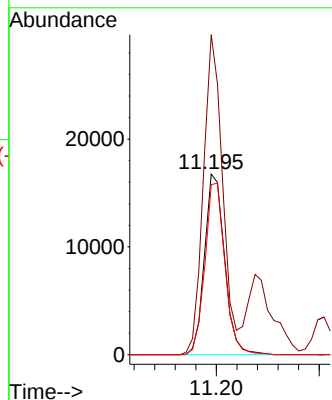
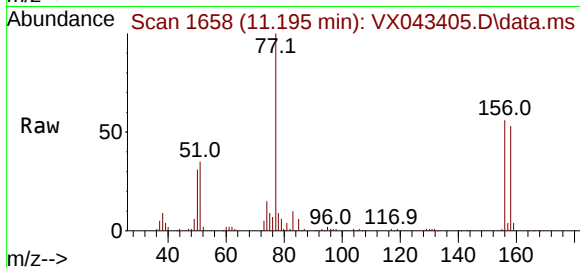
Tgt Ion:156 Resp: 22830

Ion Ratio Lower Upper

156 100

77 168.2 82.0 245.8

158 95.3 48.1 144.3



#78

n-propylbenzene

Concen: 19.520 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043405.D

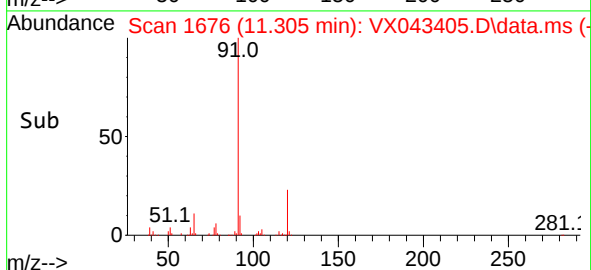
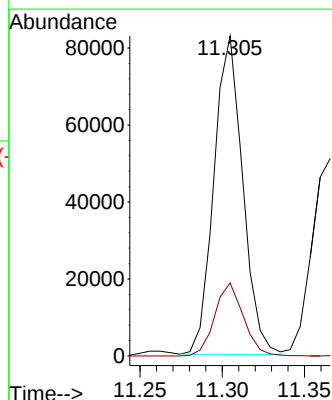
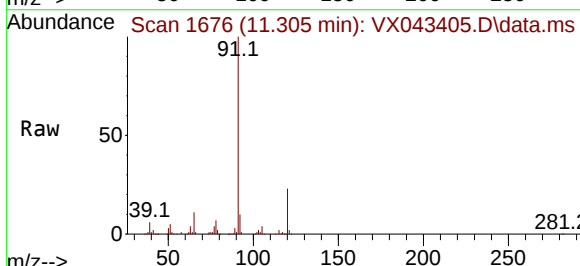
Acq: 15 Oct 2024 03:05 pm

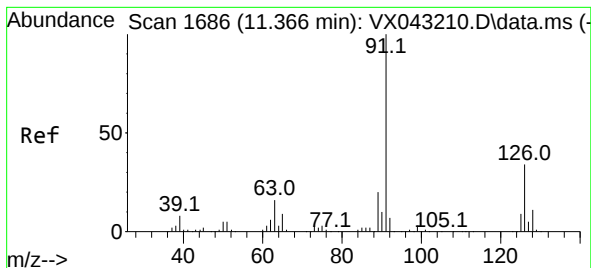
Tgt Ion: 91 Resp: 100696

Ion Ratio Lower Upper

91 100

120 22.8 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.933 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

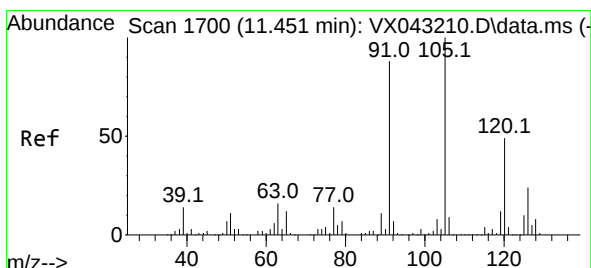
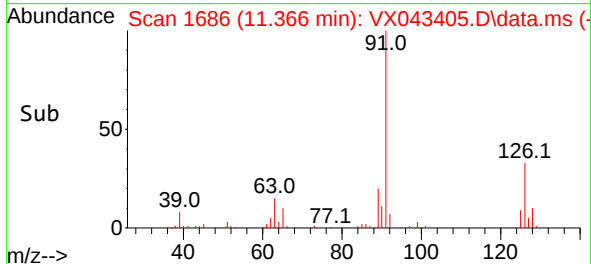
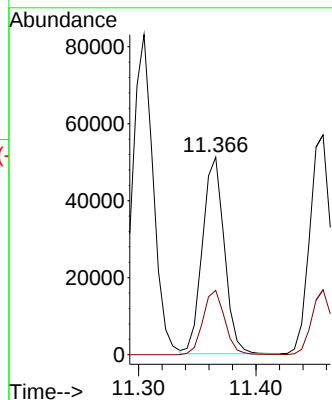
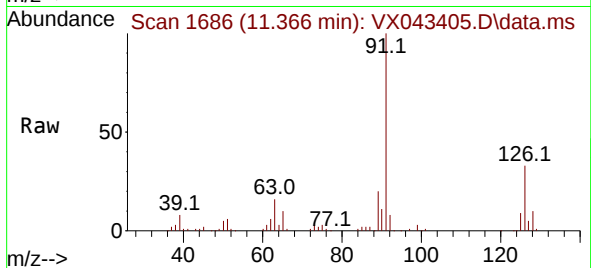
ClientSampleId :

Tgt Ion: 91 Resp: 66105

Ion Ratio Lower Upper

91 100

126 32.6 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 20.001 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043405.D

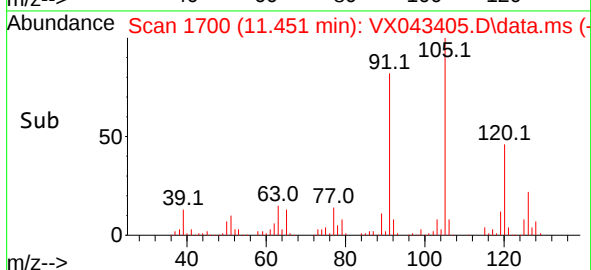
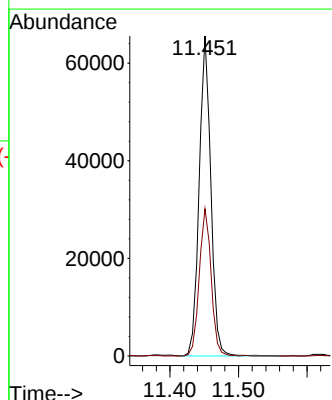
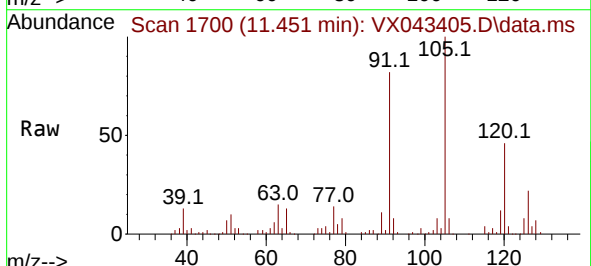
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 105 Resp: 77529

Ion Ratio Lower Upper

105 100

120 46.8 23.9 71.8

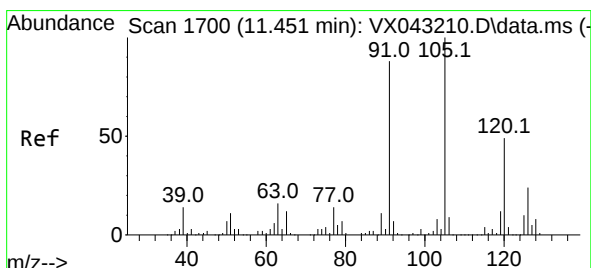
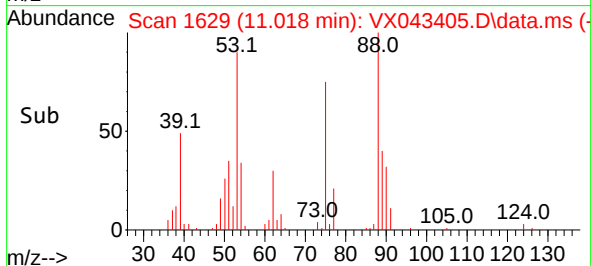
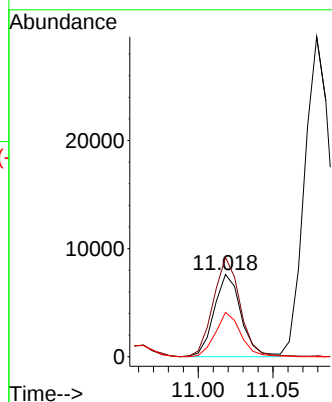
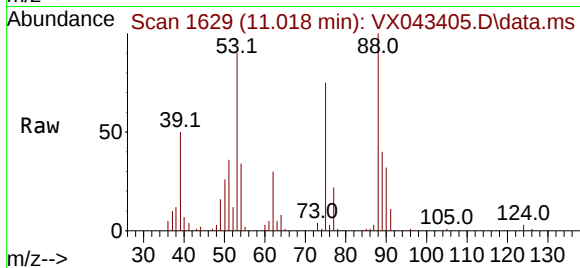




#81
trans-1,4-Dichloro-2-butene
Concen: 18.558 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

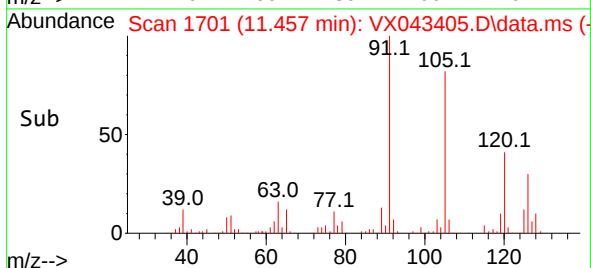
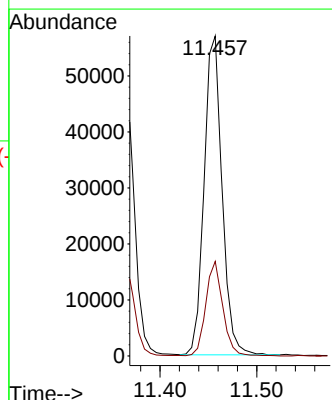
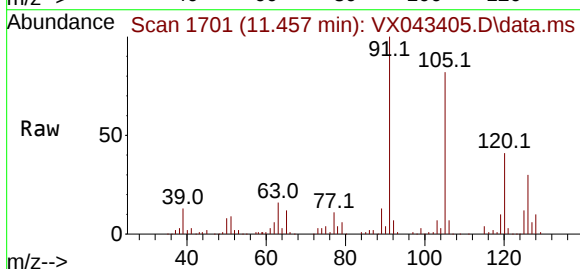
Instrument :
MSVOA_X
ClientSampleId :

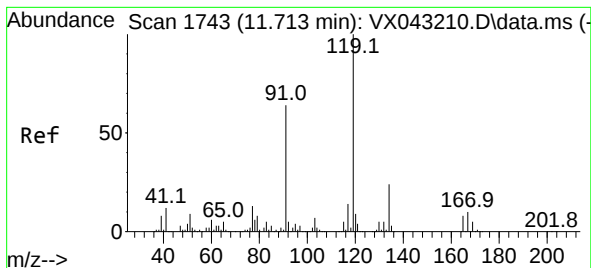
Tgt Ion: 75 Resp: 9600
Ion Ratio Lower Upper
75 100
53 119.9 83.9 125.9
89 50.6 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.479 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion: 91 Resp: 73592
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.389 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

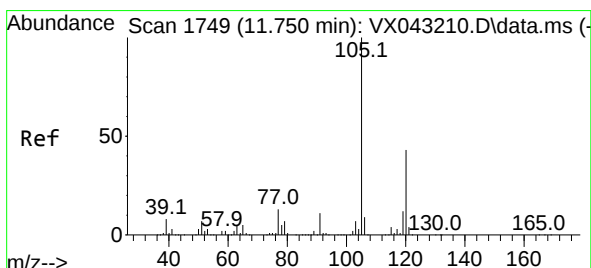
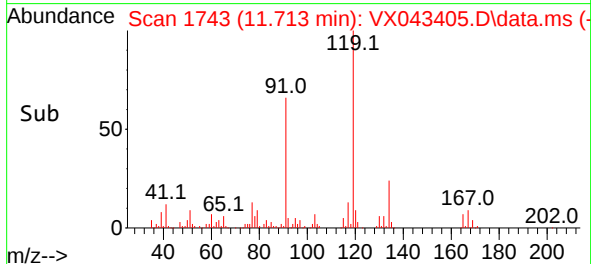
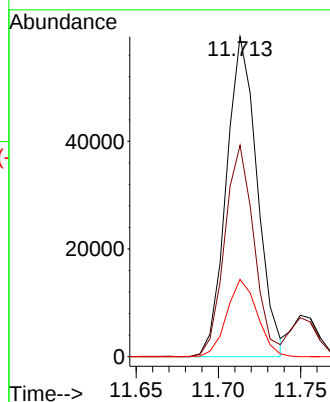
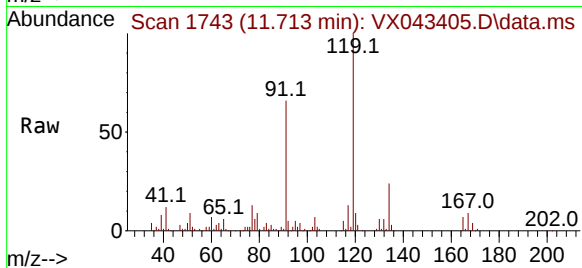
Tgt Ion:119 Resp: 77429

Ion Ratio Lower Upper

119 100

91 63.3 31.0 93.0

134 23.9 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.928 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043405.D

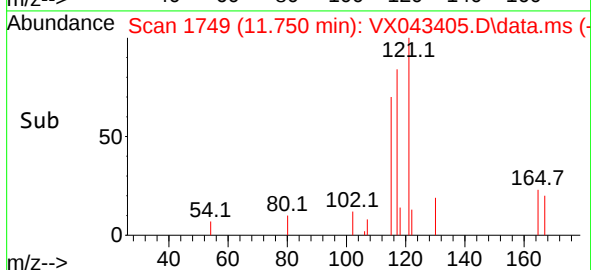
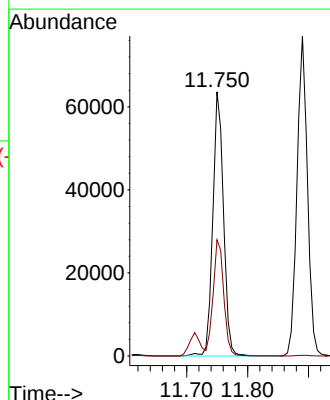
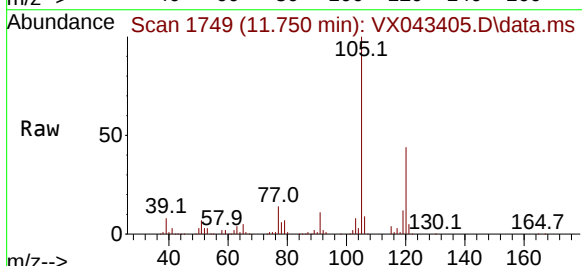
Acq: 15 Oct 2024 03:05 pm

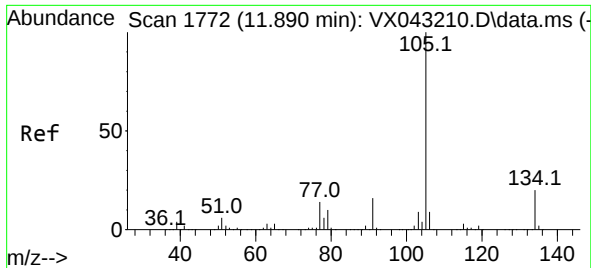
Tgt Ion:105 Resp: 77723

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

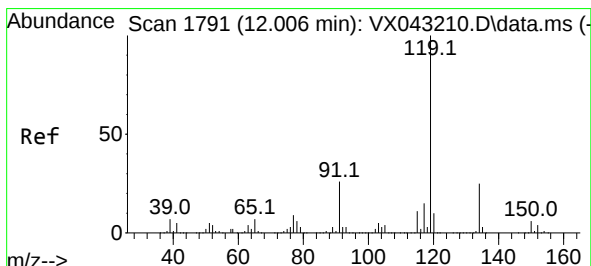
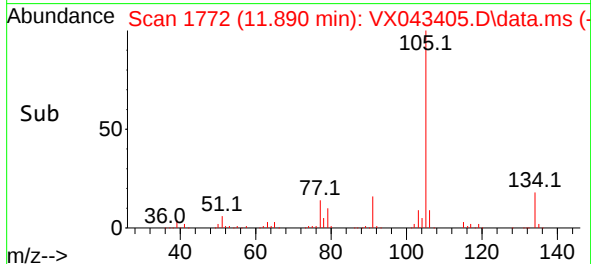
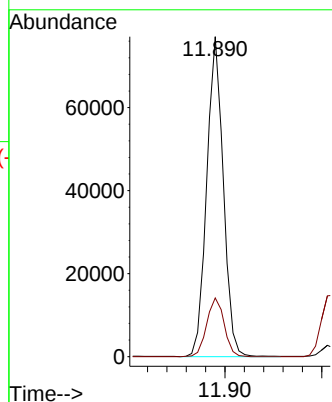
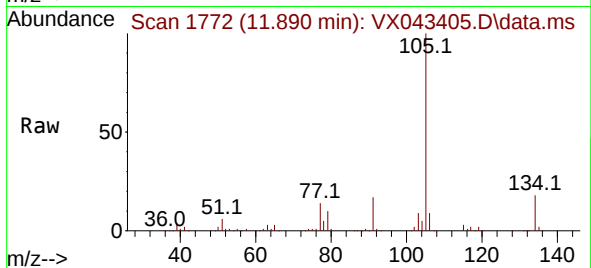




#85
 sec-Butylbenzene
 Concen: 19.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05

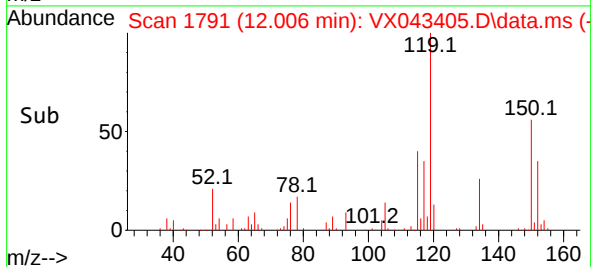
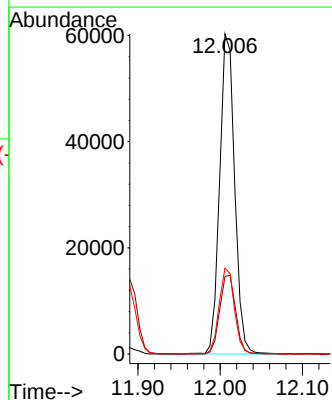
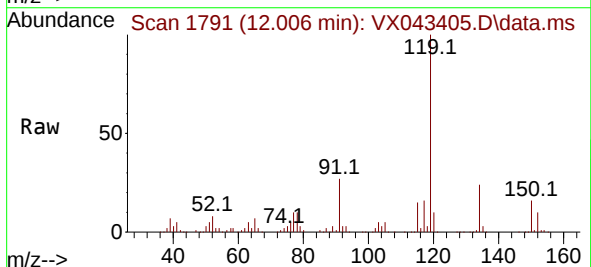
Instrument :
 MSVOA_X
 ClientSampleId :

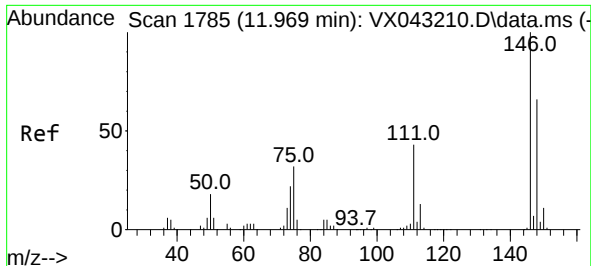
Tgt Ion:105 Resp: 92002
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.318 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 03:05 pm

Tgt Ion:119 Resp: 76301
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 27.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.575 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

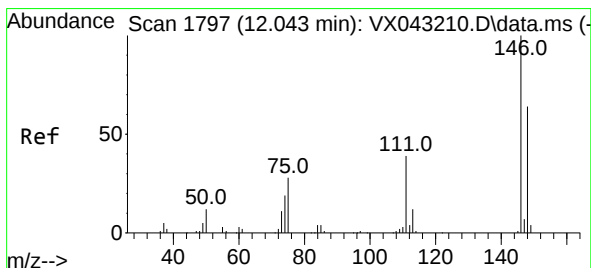
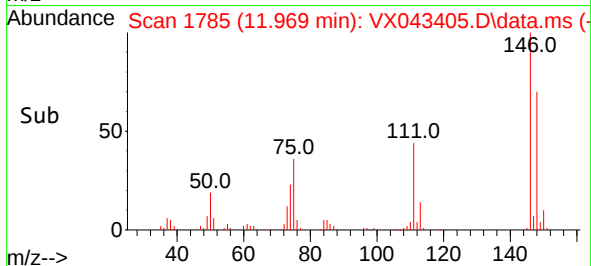
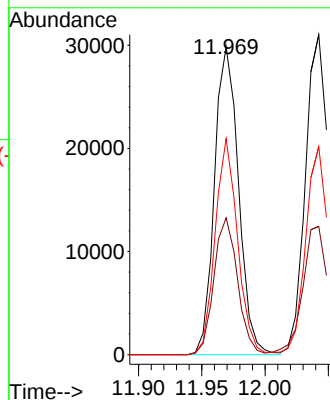
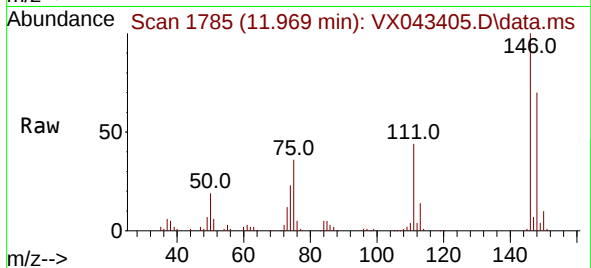
Tgt Ion:146 Resp: 39432

Ion Ratio Lower Upper

146 100

111 43.7 21.8 65.3

148 65.6 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 19.301 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

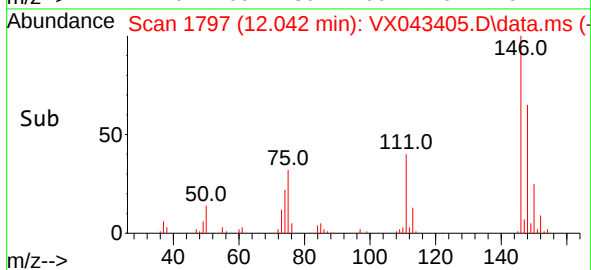
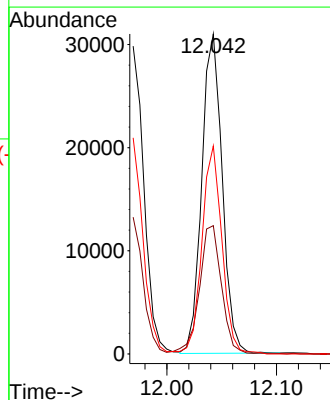
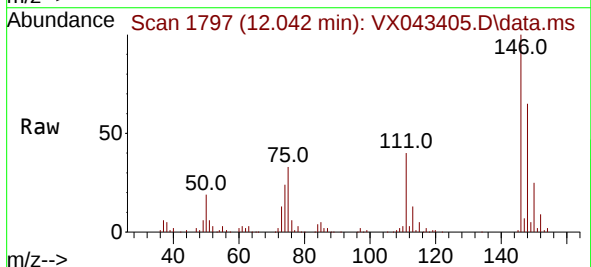
Tgt Ion:146 Resp: 40084

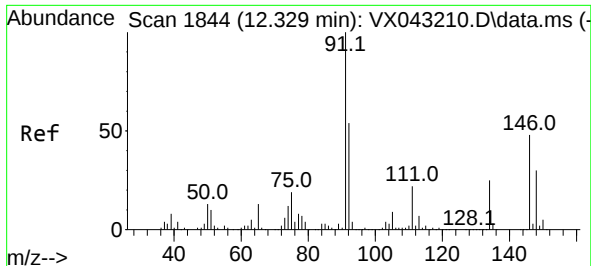
Ion Ratio Lower Upper

146 100

111 43.7 20.8 62.5

148 63.9 32.4 97.0





#89

n-Butylbenzene

Concen: 18.715 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

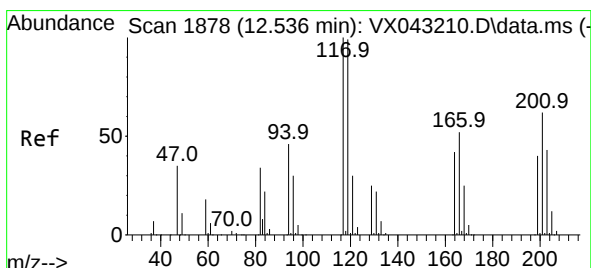
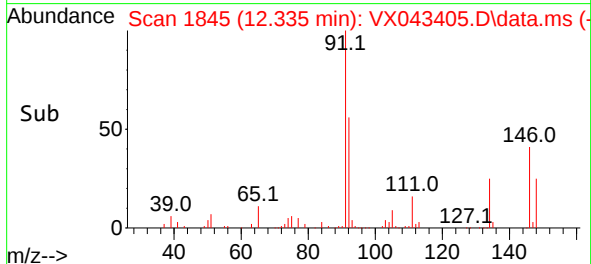
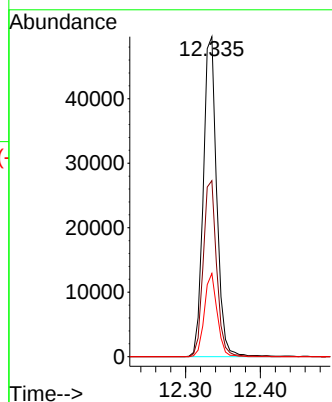
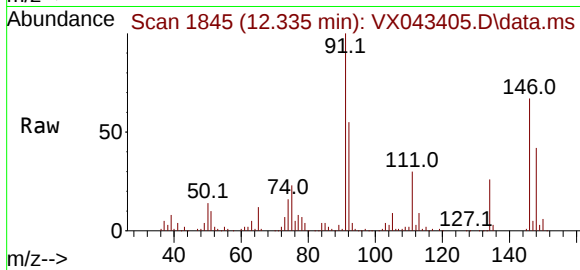
Tgt Ion: 91 Resp: 61883

Ion Ratio Lower Upper

91 100

92 55.1 27.0 81.0

134 24.8 12.9 38.6



#90

Hexachloroethane

Concen: 17.553 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043405.D

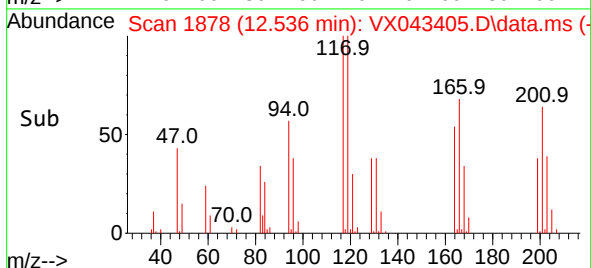
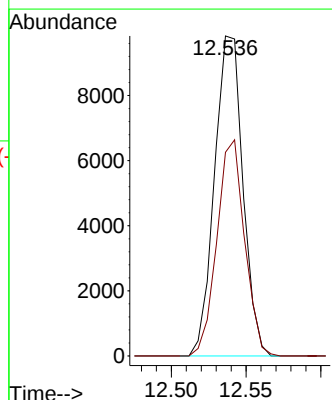
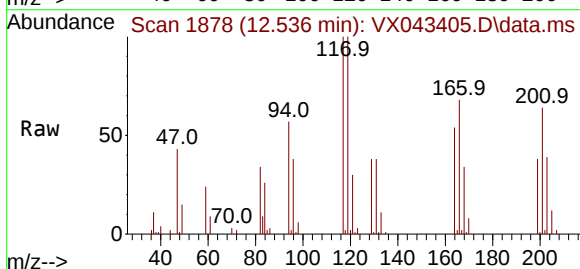
Acq: 15 Oct 2024 03:05 pm

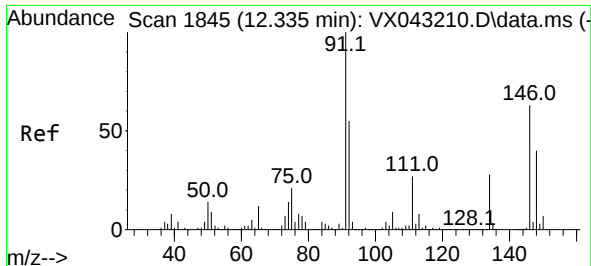
Tgt Ion: 117 Resp: 13002

Ion Ratio Lower Upper

117 100

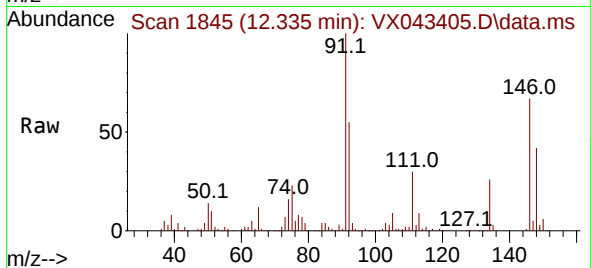
201 65.8 34.0 101.8



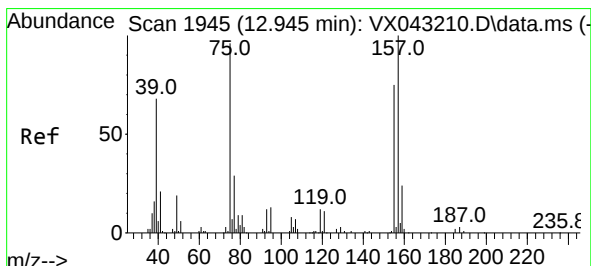
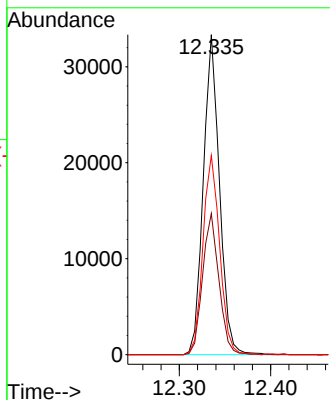
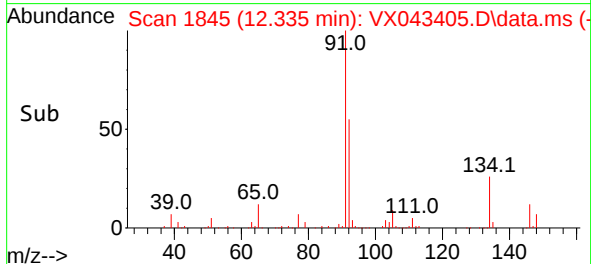


#91
1,2-Dichlorobenzene
Concen: 19.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

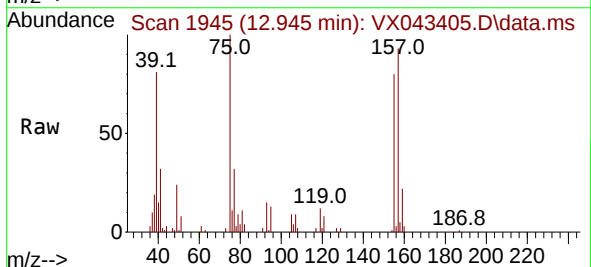
Instrument :
MSVOA_X
ClientSampleId :



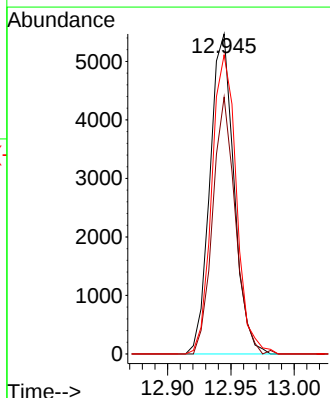
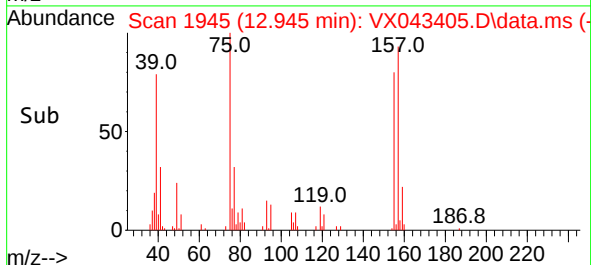
Tgt Ion:146 Resp: 40876
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.5
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.323 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm



Tgt Ion: 75 Resp: 7222
Ion Ratio Lower Upper
75 100
155 75.6 38.8 116.4
157 95.7 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.879 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043405.D

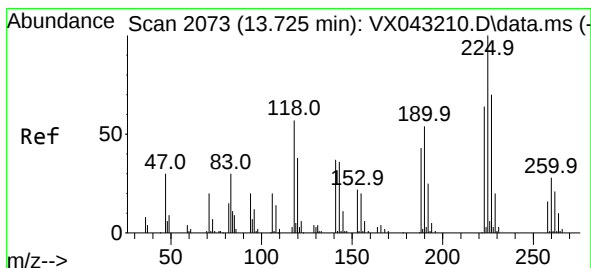
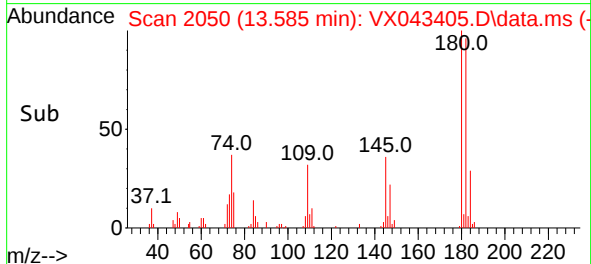
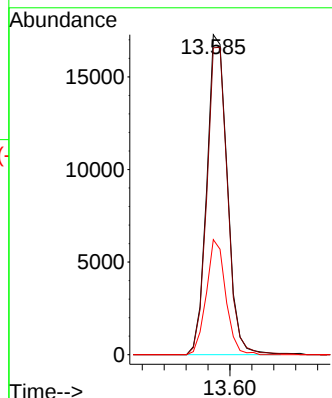
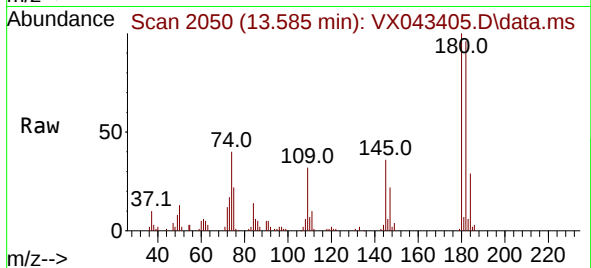
Acq: 15 Oct 2024 03:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	22422
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.1	141.3
145	34.0	16.6	49.8



#94

Hexachlorobutadiene

Concen: 19.050 ug/l

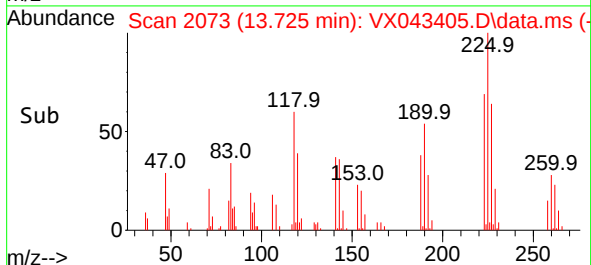
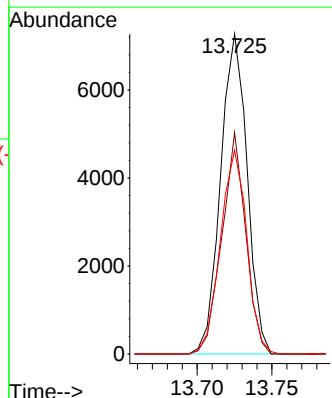
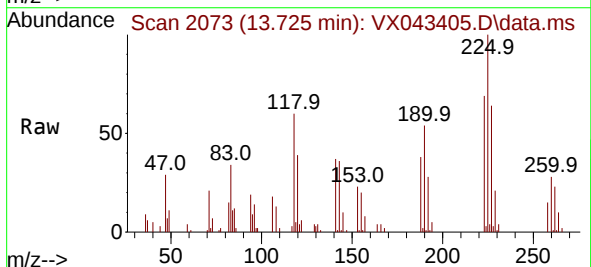
RT: 13.725 min Scan# 2073

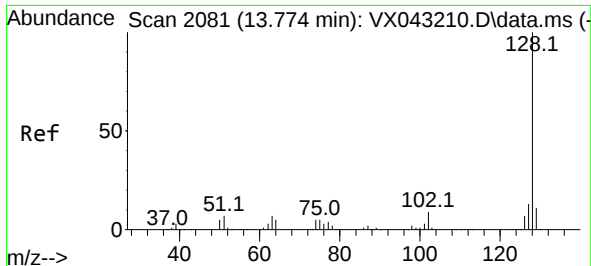
Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 03:05 pm

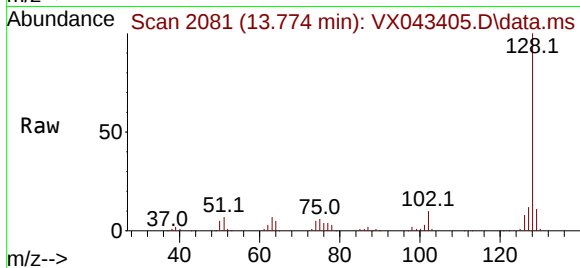
Tgt Ion:	225	Resp:	8969
Ion Ratio	Lower	Upper	
225	100		
223	62.3	30.8	92.4
227	63.6	32.2	96.6



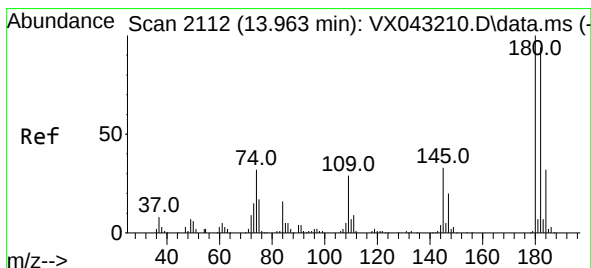
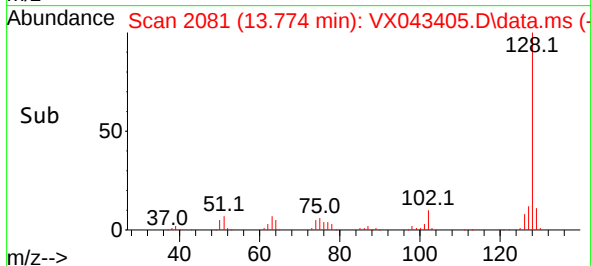
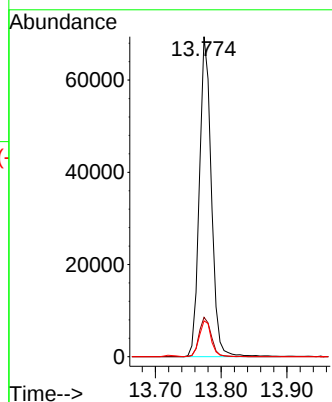


#95
Naphthalene
Concen: 20.112 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 87808
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.793 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 03:05 pm

Tgt Ion:180 Resp: 24254
Ion Ratio Lower Upper
180 100
182 91.2 46.5 139.3
145 34.5 17.2 51.6

