

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042889.D
 Acq On : 07 Aug 2024 00:32
 Operator : JC/MD
 Sample : VX0806WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

Quant Time: Aug 07 06:28:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	226518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162856	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170906	54.960	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.920%	
35) Dibromofluoromethane	5.385	113	135949	52.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.240%	
50) Toluene-d8	8.647	98	472282	51.491	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	11.079	95	168587	51.149	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47734	19.550	ug/l	96
3) Chloromethane	1.300	50	54502	20.487	ug/l	99
4) Vinyl Chloride	1.374	62	53173	21.066	ug/l	99
5) Bromomethane	1.599	94	31054	20.329	ug/l	100
6) Chloroethane	1.666	64	29560	20.557	ug/l	100
7) Trichlorofluoromethane	1.873	101	78767	20.066	ug/l	97
8) Diethyl Ether	2.136	74	30392	21.049	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	42677	17.292	ug/l	93
10) Methyl Iodide	2.447	142	54143	21.216	ug/l	93
11) Tert butyl alcohol	2.995	59	65760	106.317	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	47125	18.875	ug/l	85
13) Acrolein	2.239	56	67365	110.493	ug/l	97
14) Allyl chloride	2.660	41	80350	21.299	ug/l	93
15) Acrylonitrile	3.068	53	160557	101.703	ug/l	98
16) Acetone	2.392	43	135115	100.176	ug/l	93
17) Carbon Disulfide	2.501	76	115372	18.989	ug/l	99
18) Methyl Acetate	2.709	43	84130	19.670	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	173533	20.650	ug/l	99
20) Methylene Chloride	2.788	84	59085	20.500	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	51193	20.380	ug/l	91
22) Diisopropyl ether	3.769	45	175069	21.124	ug/l	93
23) Vinyl Acetate	3.727	43	979764	104.162	ug/l	98
24) 1,1-Dichloroethane	3.611	63	95592	20.055	ug/l	97
25) 2-Butanone	4.568	43	217432	102.652	ug/l	96
26) 2,2-Dichloropropane	4.477	77	44607	15.223	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	63140	21.195	ug/l	87
28) Bromochloromethane	4.910	49	36639	20.033	ug/l #	82
29) Tetrahydrofuran	5.013	42	143257	100.088	ug/l	95
30) Chloroform	5.099	83	102042	20.450	ug/l	94
31) Cyclohexane	5.470	56	69349	17.823	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	87688	19.962	ug/l	97
36) 1,1-Dichloropropene	5.696	75	61105	17.444	ug/l	95
37) Ethyl Acetate	4.727	43	84416	19.261	ug/l	99
38) Carbon Tetrachloride	5.672	117	70201	17.753	ug/l	98
39) Methylcyclohexane	7.379	83	69817	16.766	ug/l	93
40) Benzene	6.037	78	212580	19.553	ug/l	96

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43110	19.097	ug/l	92
42) 1,2-Dichloroethane	6.086	62	79402	20.079	ug/l	98
43) Isopropyl Acetate	6.348	43	127498	19.670	ug/l	97
44) Trichloroethene	7.129	130	52979	19.394	ug/l	93
45) 1,2-Dichloropropane	7.433	63	53337	19.340	ug/l	95
46) Dibromomethane	7.586	93	39388	19.446	ug/l	91
47) Bromodichloromethane	7.824	83	75158	19.974	ug/l	100
48) Methyl methacrylate	7.696	41	61691	19.849	ug/l	93
49) 1,4-Dioxane	7.671	88	28125	407.640	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	432153	99.534	ug/l	98
52) Toluene	8.720	92	130534	19.794	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	65994	18.973	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	75049	19.537	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	55065	20.540	ug/l	98
56) Ethyl methacrylate	9.116	69	86833	20.128	ug/l	95
57) 1,3-Dichloropropane	9.311	76	88932	20.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	221192	108.788	ug/l	99
59) 2-Hexanone	9.433	43	331748	98.608	ug/l	96
60) Dibromochloromethane	9.518	129	57154	19.407	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56546	19.964	ug/l	97
64) Tetrachloroethene	9.275	164	45985	19.323	ug/l	97
65) Chlorobenzene	10.079	112	143269	19.726	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50729	20.256	ug/l	99
67) Ethyl Benzene	10.195	91	237921	19.474	ug/l	100
68) m/p-Xylenes	10.299	106	184590	39.578	ug/l	98
69) o-Xylene	10.640	106	93627	20.040	ug/l	99
70) Styrene	10.659	104	152857	20.346	ug/l	96
71) Bromoform	10.799	173	40755	20.169	ug/l #	100
73) Isopropylbenzene	10.963	105	229608	19.501	ug/l	99
74) N-amyl acetate	10.841	43	107781	20.344	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	85372	19.792	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	86825	23.706	ug/l	91
77) Bromobenzene	11.195	156	59281	19.793	ug/l	90
78) n-propylbenzene	11.305	91	257340	19.676	ug/l	99
79) 2-Chlorotoluene	11.366	91	167196	19.945	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	193965	19.895	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19674	17.466	ug/l	98
82) 4-Chlorotoluene	11.451	91	185908	19.731	ug/l	97
83) tert-Butylbenzene	11.713	119	195665	19.529	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	193999	19.766	ug/l	98
85) sec-Butylbenzene	11.890	105	227528	19.286	ug/l	99
86) p-Isopropyltoluene	12.006	119	189794	19.363	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	105311	19.428	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	104434	18.797	ug/l	99
89) n-Butylbenzene	12.329	91	152010	17.977	ug/l	98
90) Hexachloroethane	12.536	117	32912	18.356	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	110679	20.391	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18434	19.450	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	62346	18.831	ug/l	94
94) Hexachlorobutadiene	13.725	225	25715	18.313	ug/l	99
95) Naphthalene	13.774	128	233153	20.350	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	66356	19.910	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

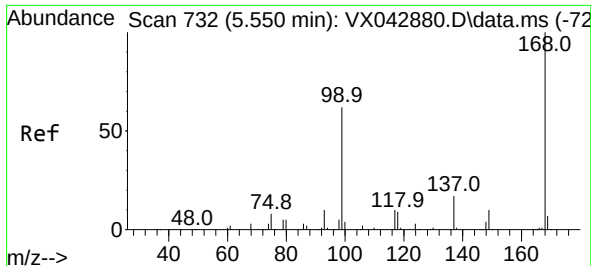
Quant Time: Aug 07 06:28:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

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

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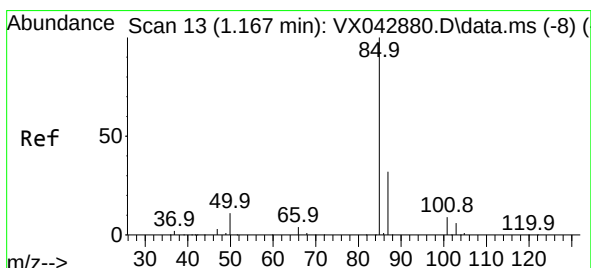
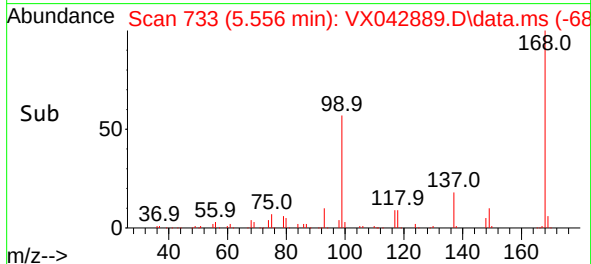
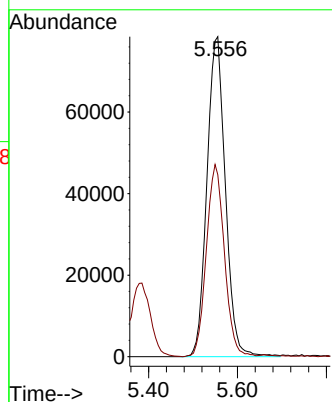
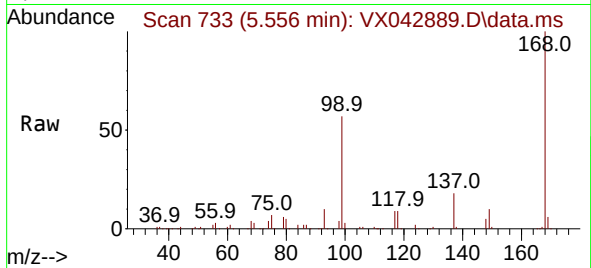




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

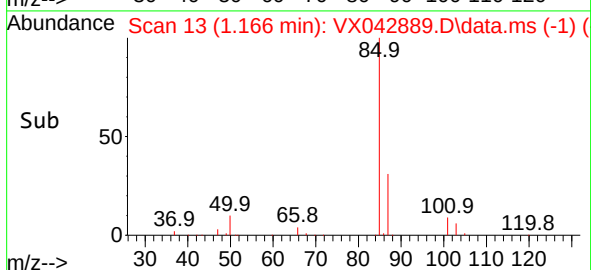
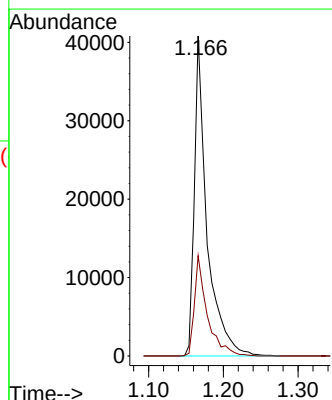
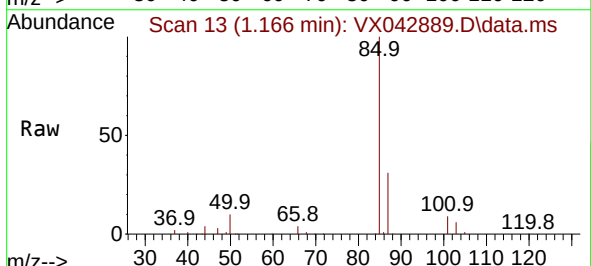
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

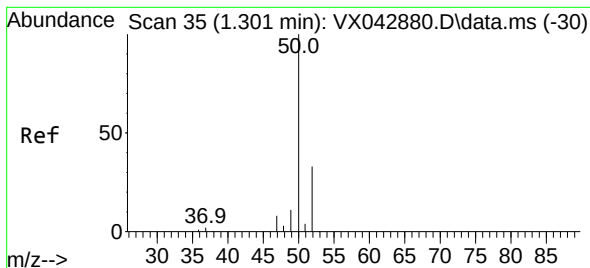
Tgt Ion:168 Resp: 226518
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.550 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 85 Resp: 47734
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3

Chloromethane

Concen: 20.487 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

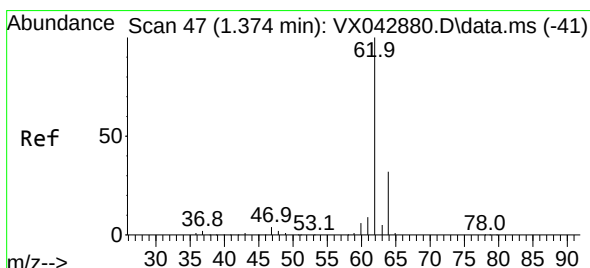
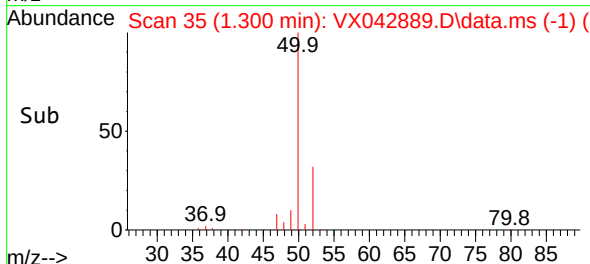
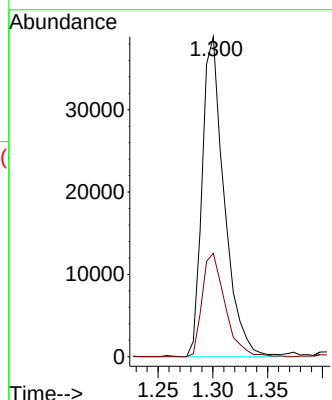
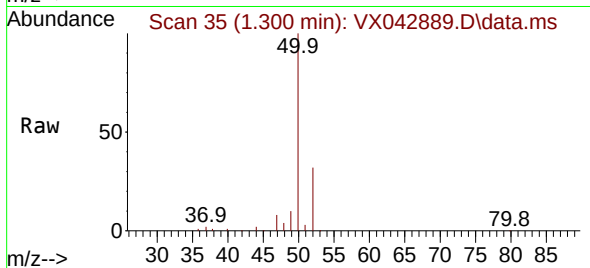
VX0807WBS01

Tgt Ion: 50 Resp: 54502

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 21.066 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042889.D

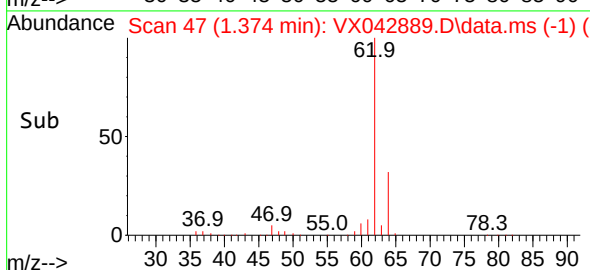
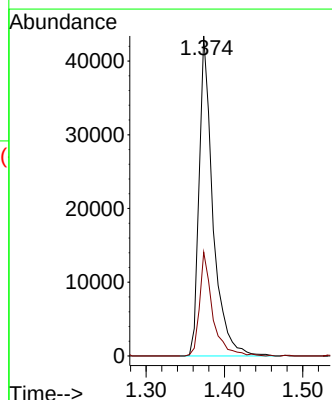
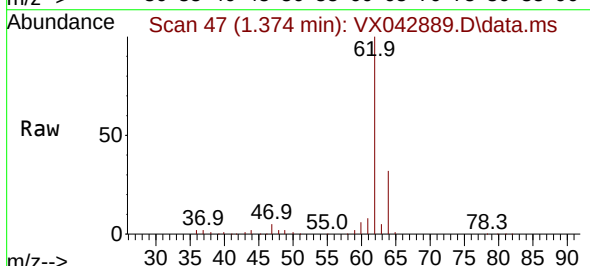
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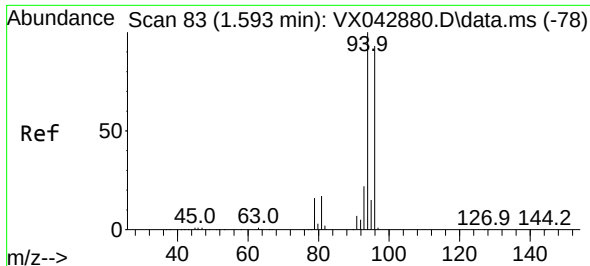
Tgt Ion: 62 Resp: 53173

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0

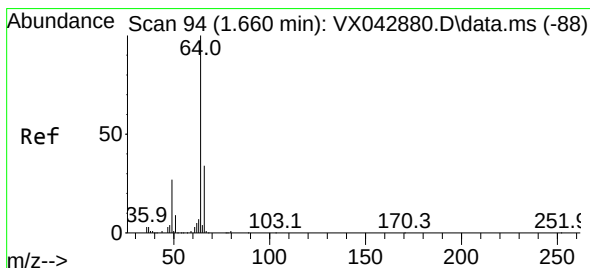
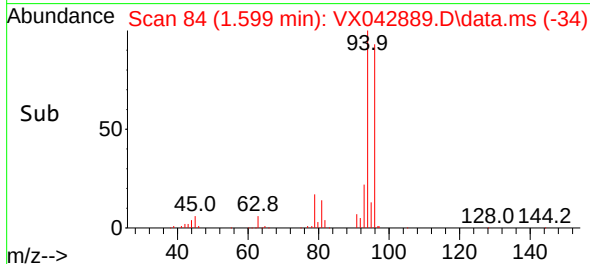
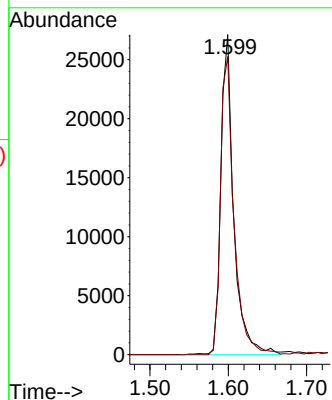
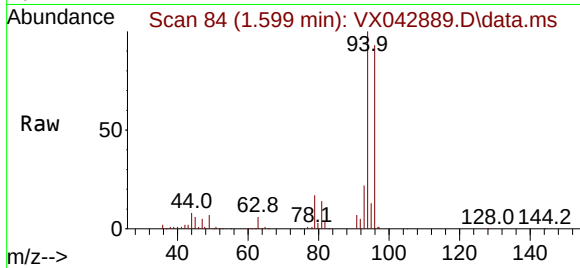




#5
Bromomethane
Concen: 20.329 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

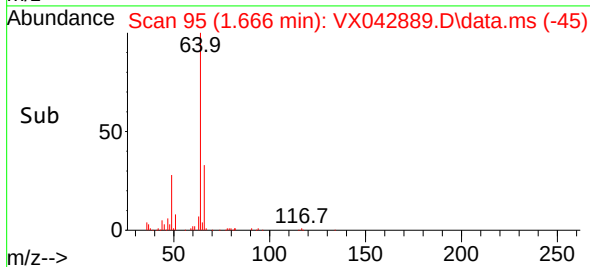
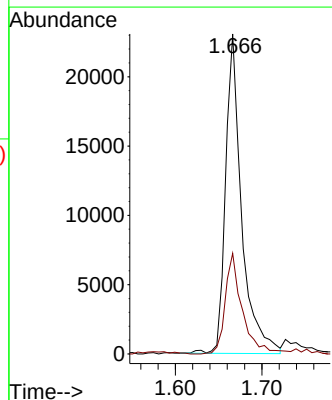
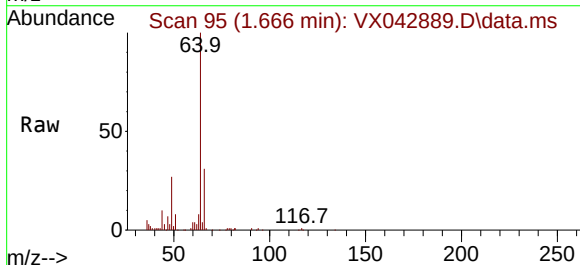
Instrument :
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ClientSampleId :
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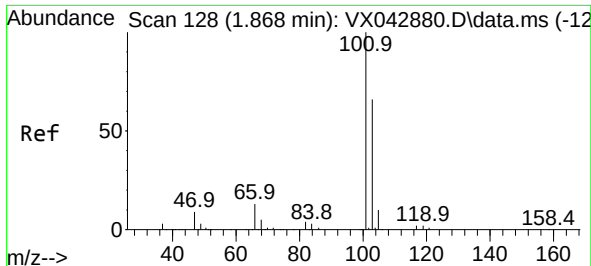
Tgt Ion: 94 Resp: 31054
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8



#6
Chloroethane
Concen: 20.557 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 64 Resp: 29560
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

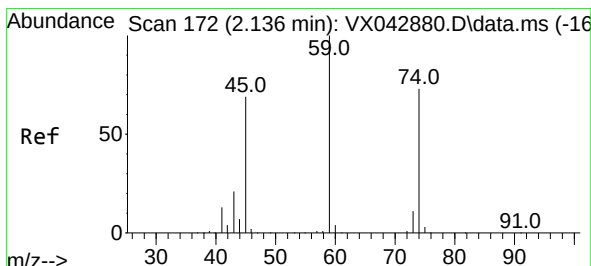
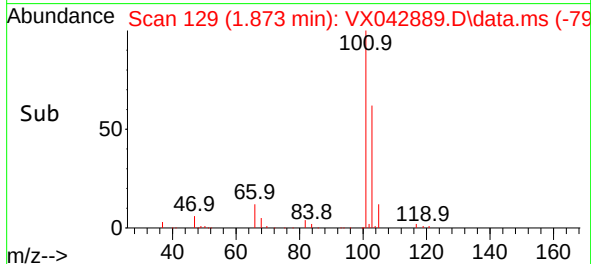
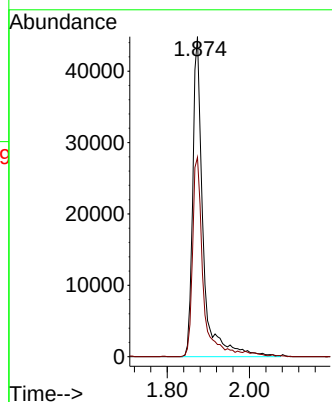
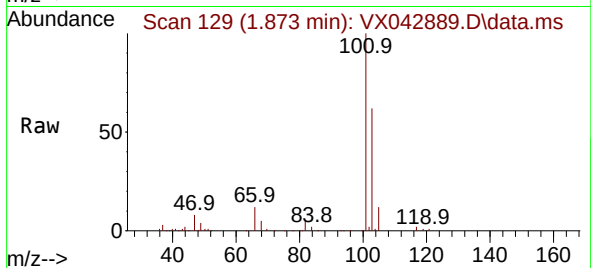




#7
 Trichlorofluoromethane
 Concen: 20.066 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042889.D
 Acq: 07 Aug 2024 00:32

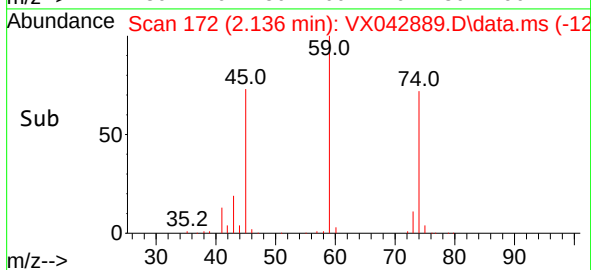
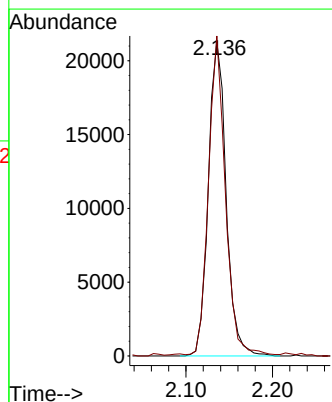
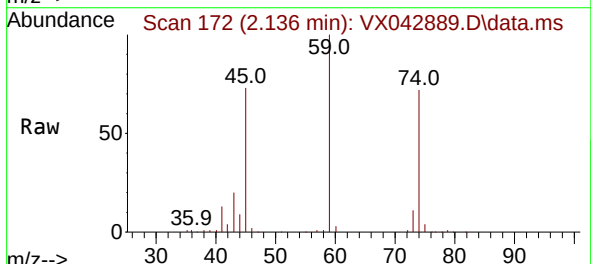
Instrument :
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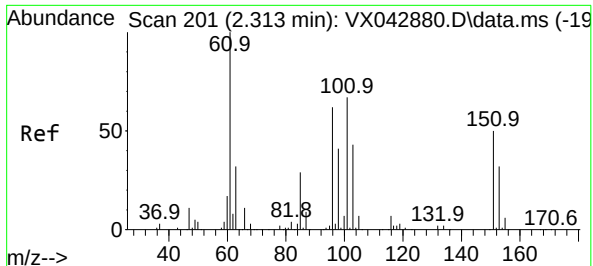
Tgt Ion:101 Resp: 78767
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.049 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042889.D
 Acq: 07 Aug 2024 00:32

Tgt Ion: 74 Resp: 30392
 Ion Ratio Lower Upper
 74 100
 45 96.4 53.3 159.8

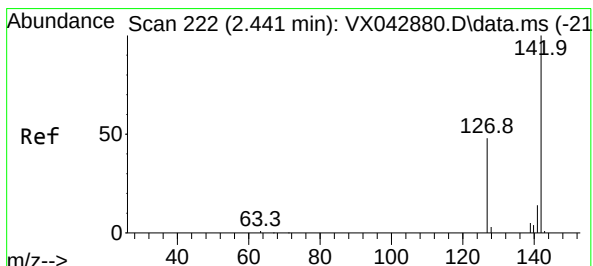
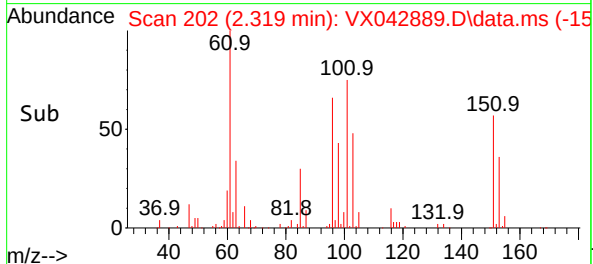
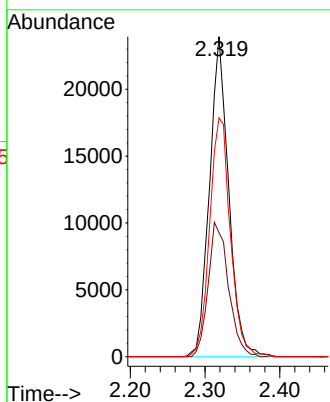
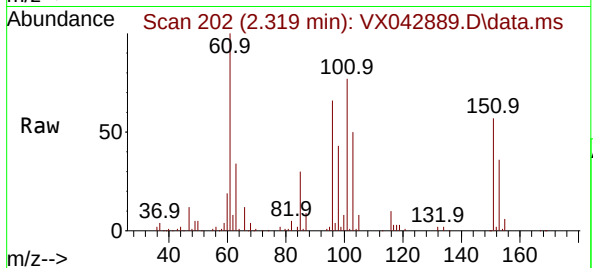




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.292 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042889.D
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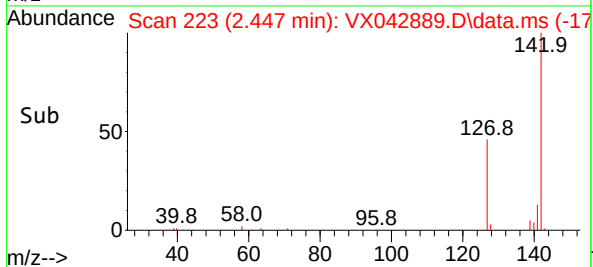
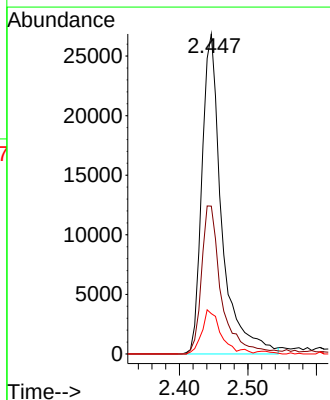
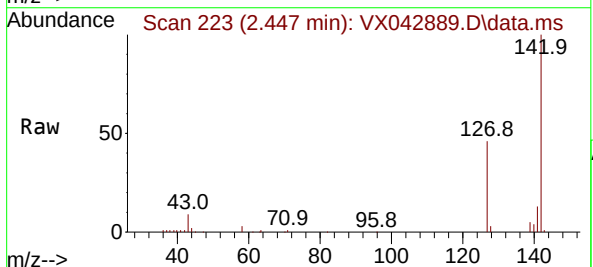
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

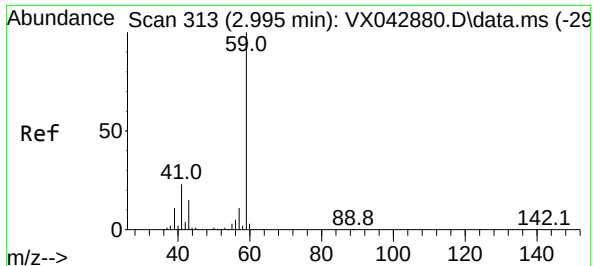
Tgt Ion:101 Resp: 42677
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 80.7 58.6 87.8



#10
Methyl Iodide
Concen: 21.216 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion:142 Resp: 54143
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 13.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.317 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

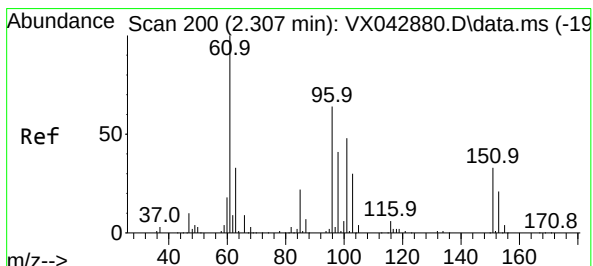
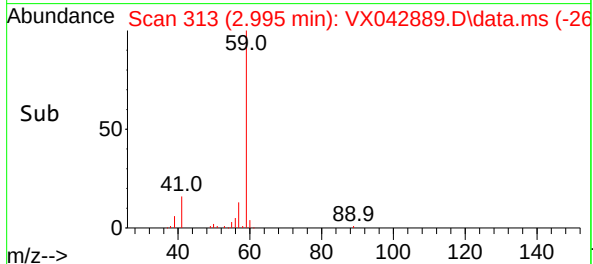
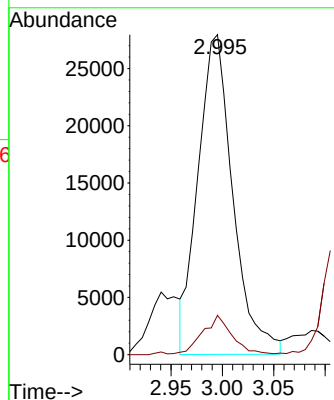
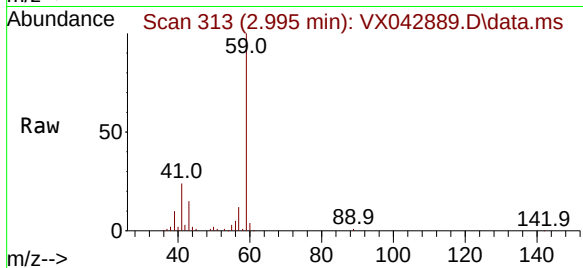
VX0807WBS01

Tgt Ion: 59 Resp: 65760

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.875 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

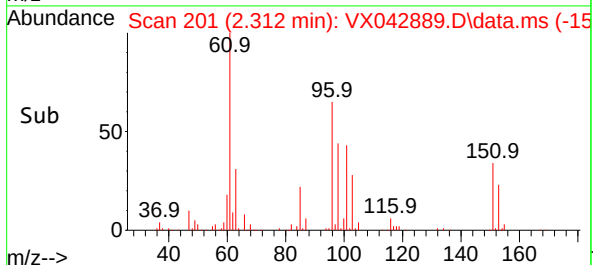
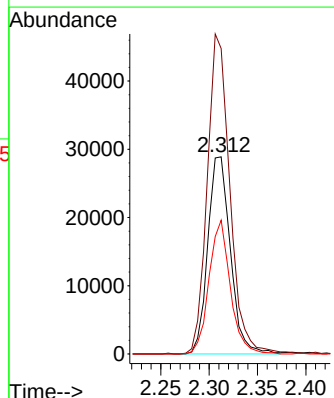
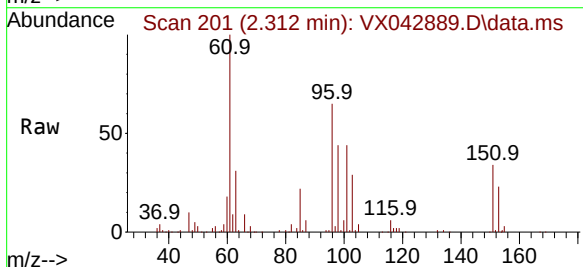
Tgt Ion: 96 Resp: 47125

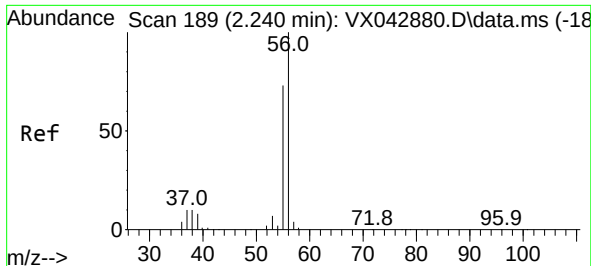
Ion Ratio Lower Upper

96 100

61 154.9 144.6 216.8

98 67.9 50.4 75.6

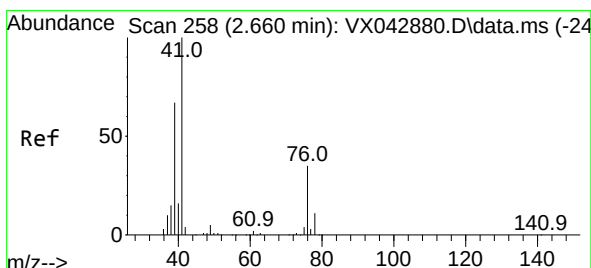
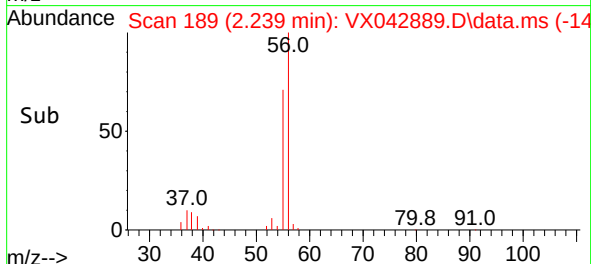
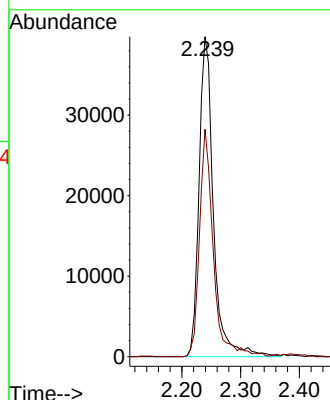
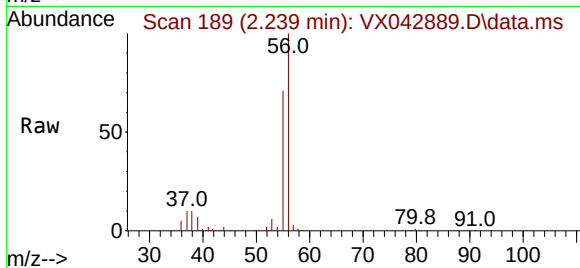




#13
Acrolein
Concen: 110.493 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

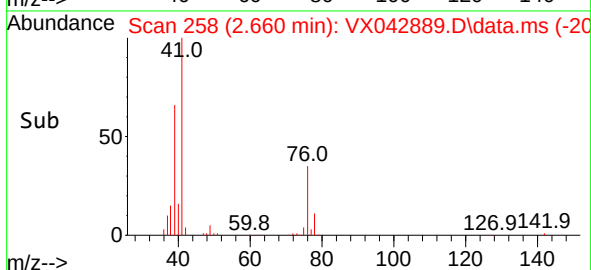
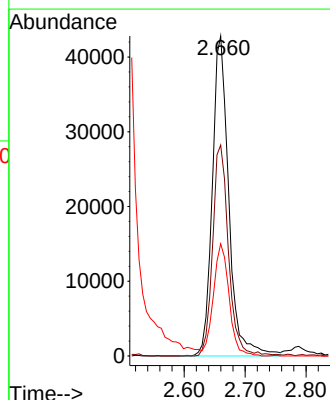
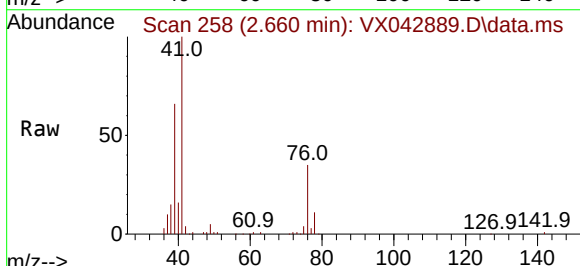
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

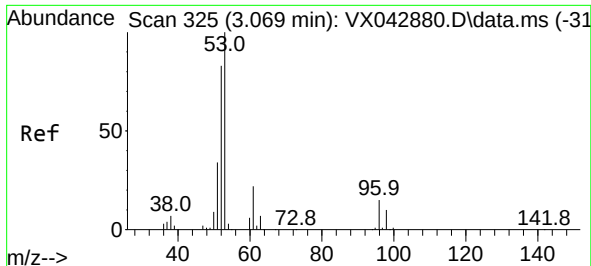
Tgt Ion: 56 Resp: 67365
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7



#14
Allyl chloride
Concen: 21.299 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 41 Resp: 80350
Ion Ratio Lower Upper
41 100
39 63.6 55.8 83.6
76 33.3 24.3 36.5





#15

Acrylonitrile

Concen: 101.703 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

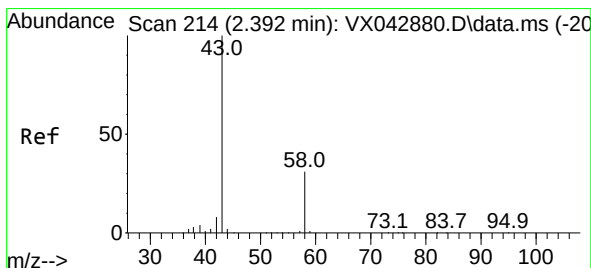
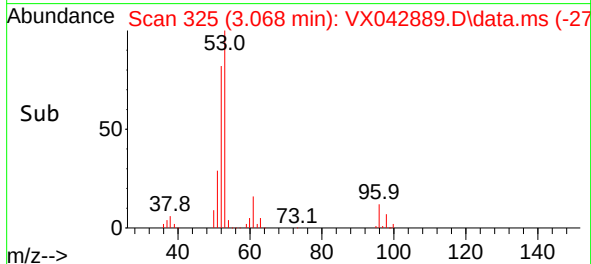
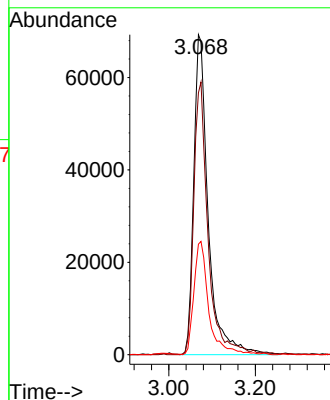
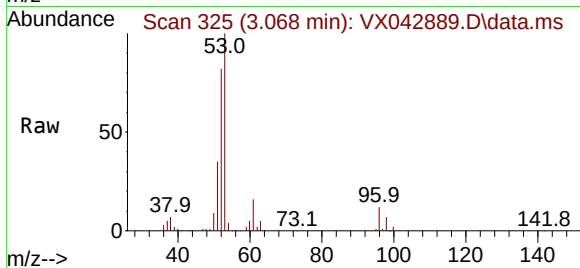
Tgt Ion: 53 Resp: 160557

Ion Ratio Lower Upper

53 100

52 84.3 66.0 99.0

51 36.4 29.8 44.6



#16

Acetone

Concen: 100.176 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042889.D

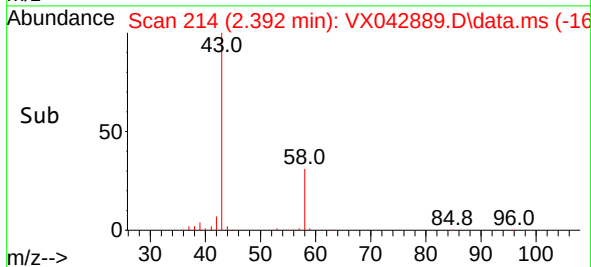
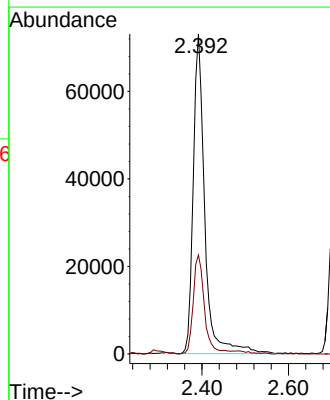
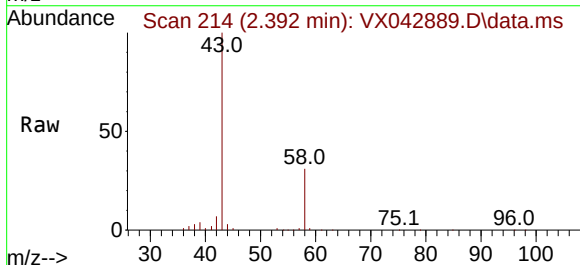
Acq: 07 Aug 2024 00:32

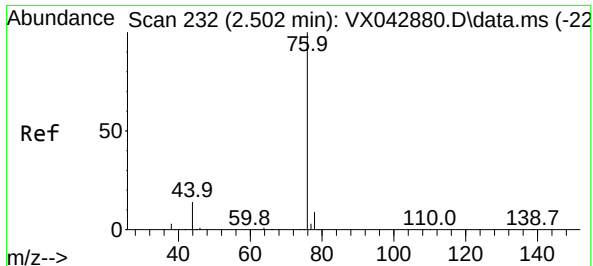
Tgt Ion: 43 Resp: 135115

Ion Ratio Lower Upper

43 100

58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 18.989 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

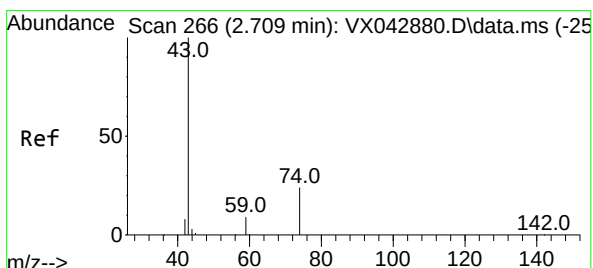
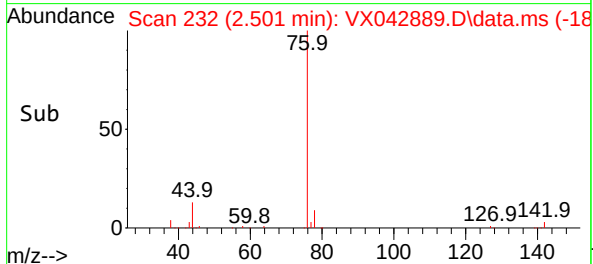
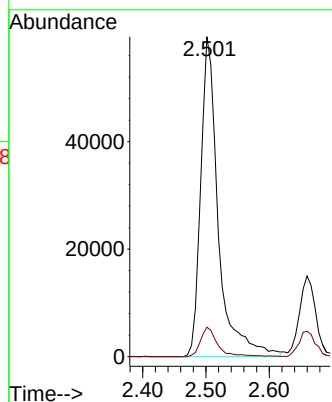
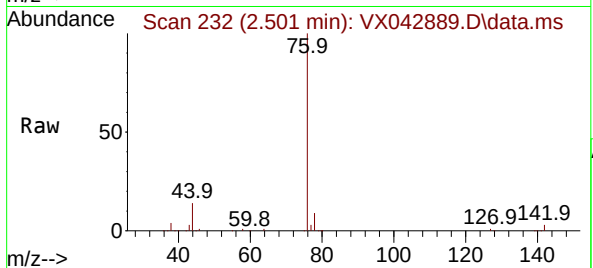
VX0807WBS01

Tgt Ion: 76 Resp: 115372

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 19.670 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042889.D

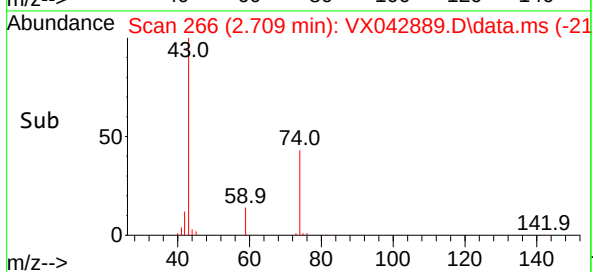
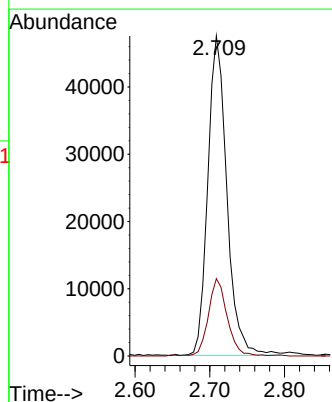
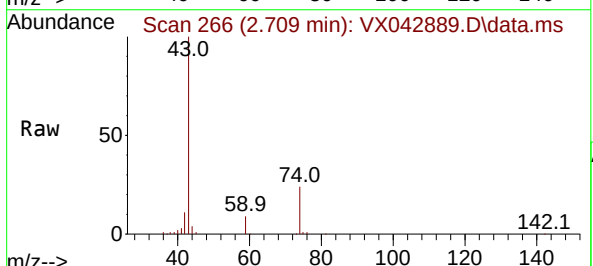
Acq: 07 Aug 2024 00:32

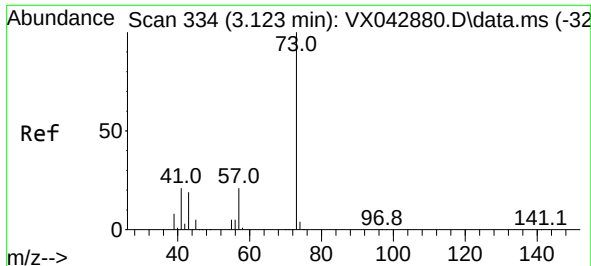
Tgt Ion: 43 Resp: 84130

Ion Ratio Lower Upper

43 100

74 23.4 17.8 26.8

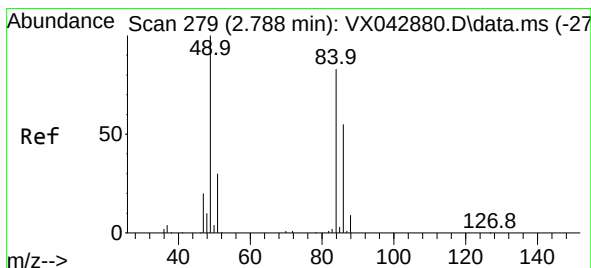
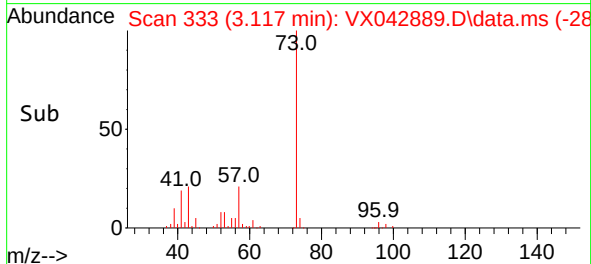
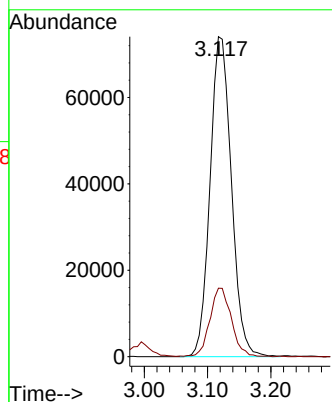
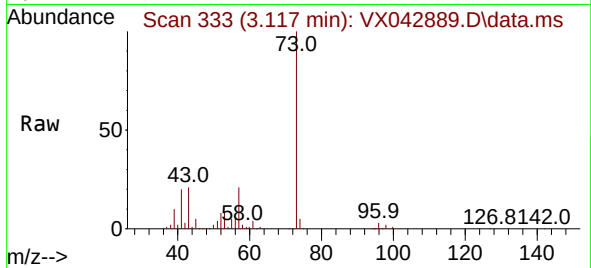




#19
Methyl tert-butyl Ether
Concen: 20.650 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

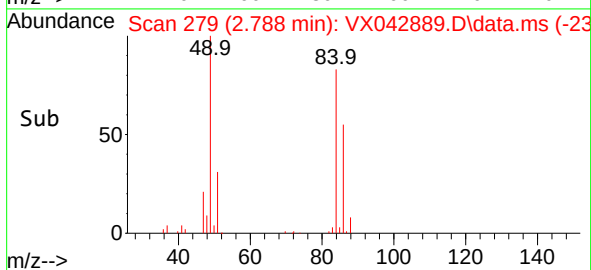
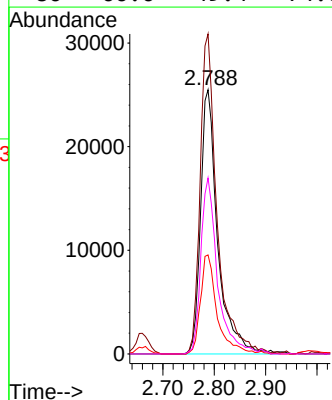
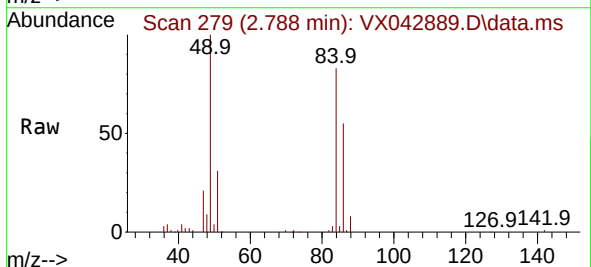
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

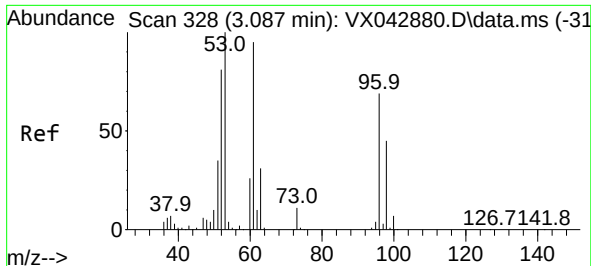
Tgt Ion: 73 Resp: 173533
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 20.500 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 84 Resp: 59085
Ion Ratio Lower Upper
84 100
49 121.1 103.6 155.4
51 37.5 33.8 50.6
86 66.6 49.4 74.0

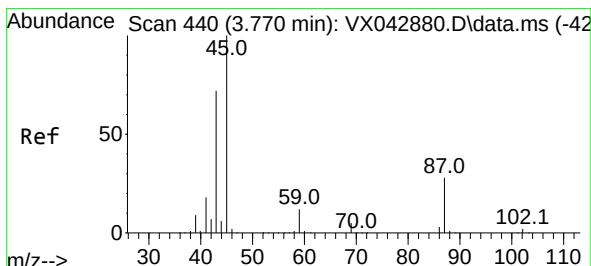
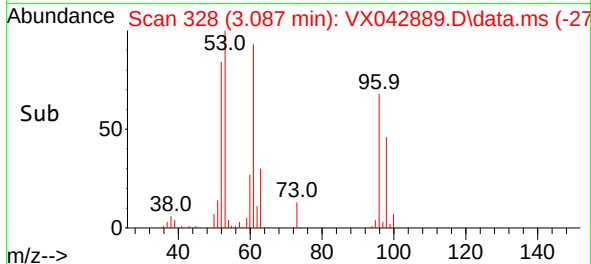
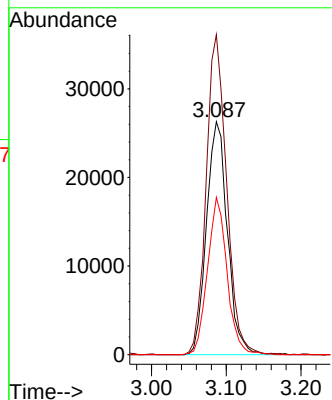
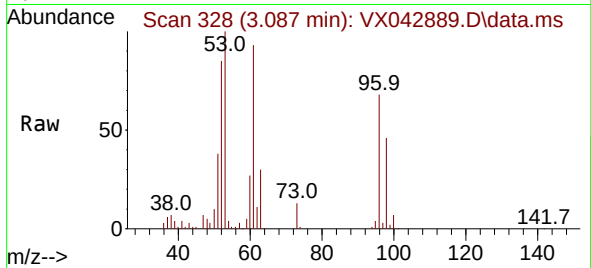




#21
trans-1,2-Dichloroethene
Concen: 20.380 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

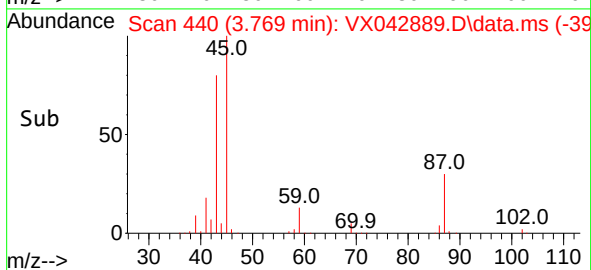
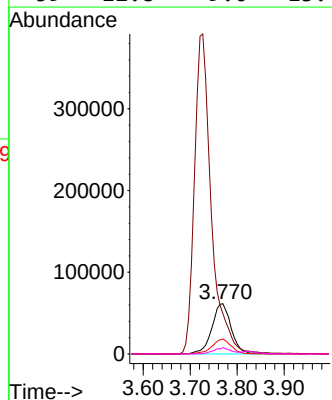
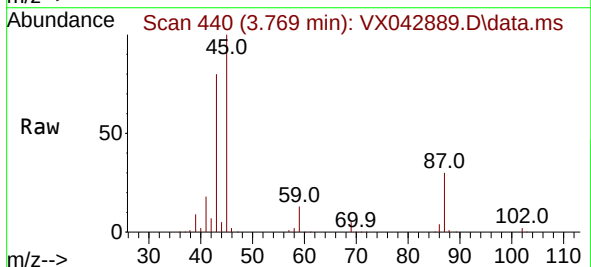
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

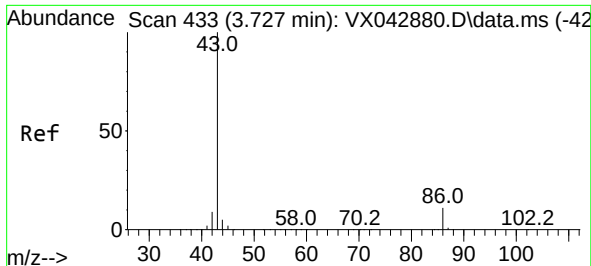
Tgt Ion: 96 Resp: 51193
Ion Ratio Lower Upper
96 100
61 137.3 119.2 178.8
98 67.5 48.7 73.1



#22
Diisopropyl ether
Concen: 21.124 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 45 Resp: 175069
Ion Ratio Lower Upper
45 100
43 80.1 69.7 104.5
87 29.8 20.8 31.2
59 12.8 9.0 13.4

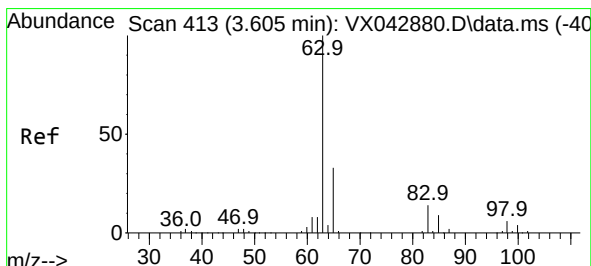
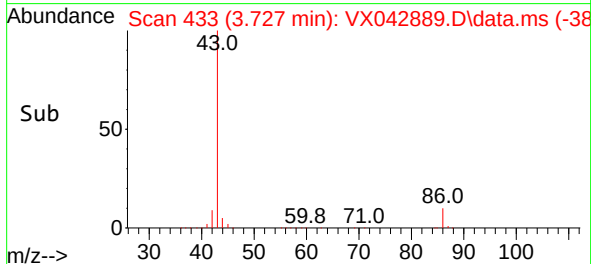
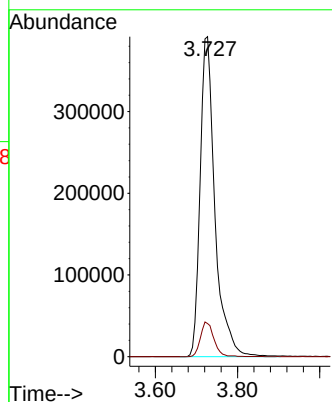
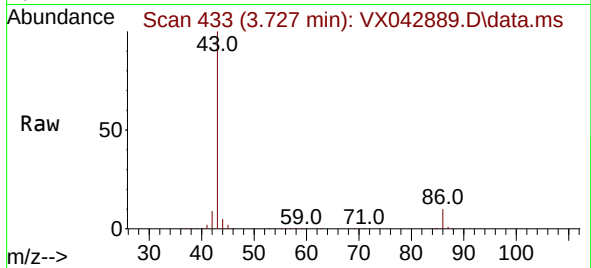




#23
 Vinyl Acetate
 Concen: 104.162 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042889.D
 Acq: 07 Aug 2024 00:32

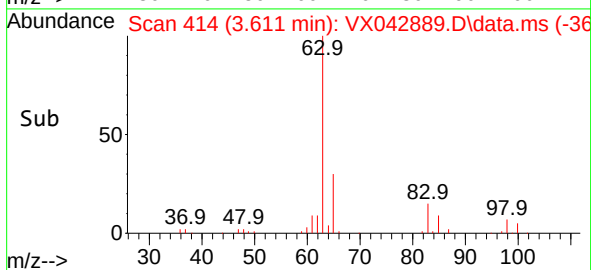
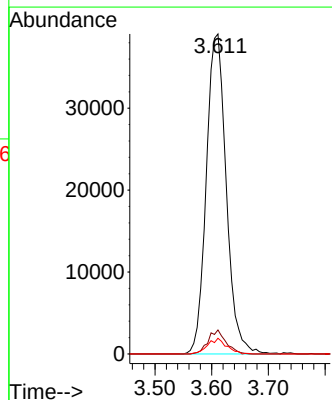
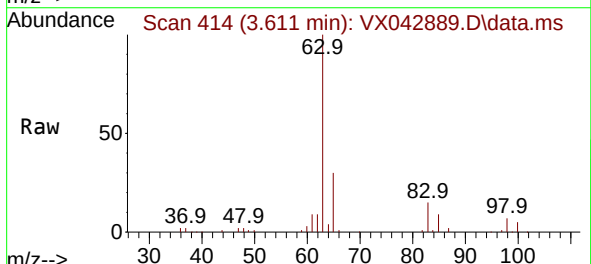
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

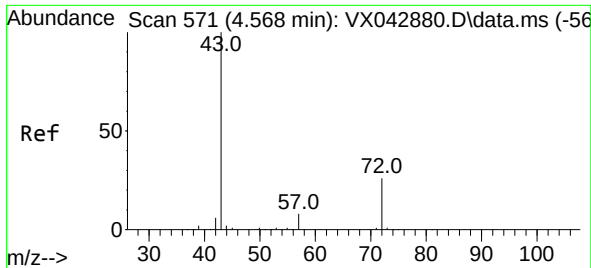
Tgt Ion: 43 Resp: 979764
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.055 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042889.D
 Acq: 07 Aug 2024 00:32

Tgt Ion: 63 Resp: 95592
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.9 2.1 6.5

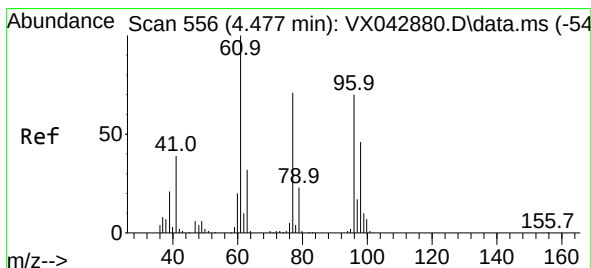
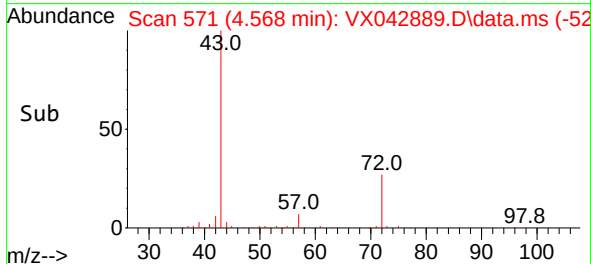
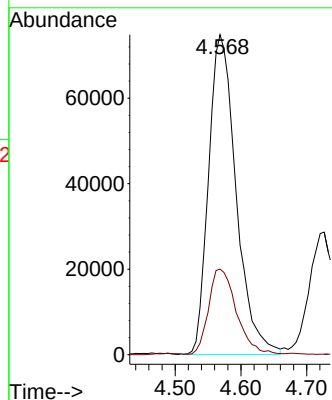
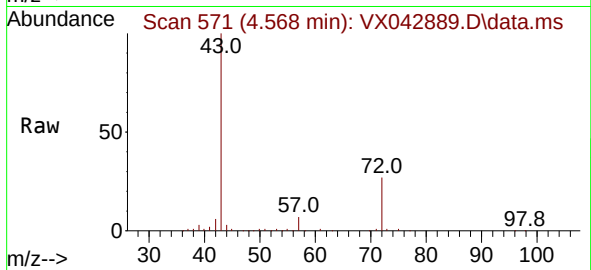




#25
2-Butanone
Concen: 102.652 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

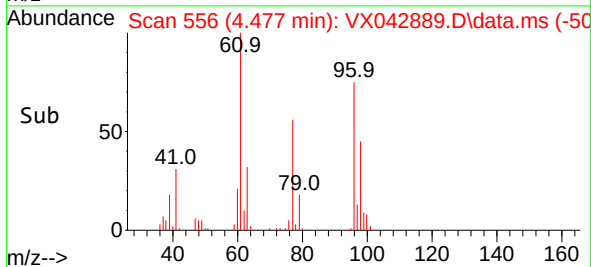
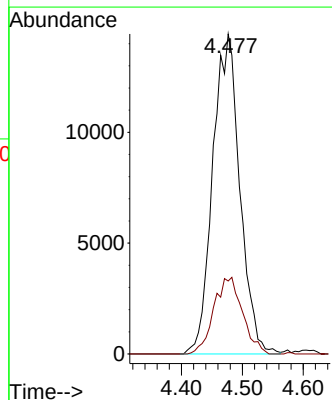
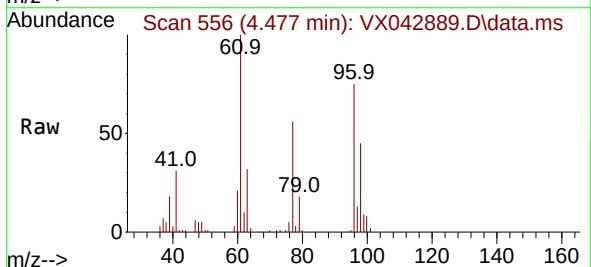
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

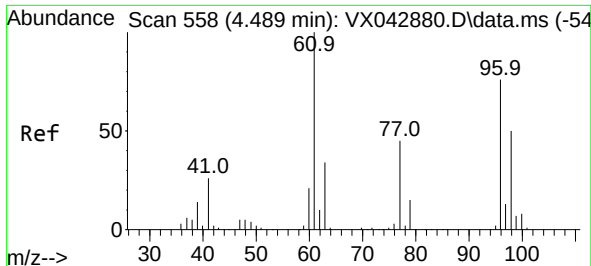
Tgt Ion: 43 Resp: 217432
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 15.223 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 77 Resp: 44607
Ion Ratio Lower Upper
77 100
97 25.3 10.8 32.3

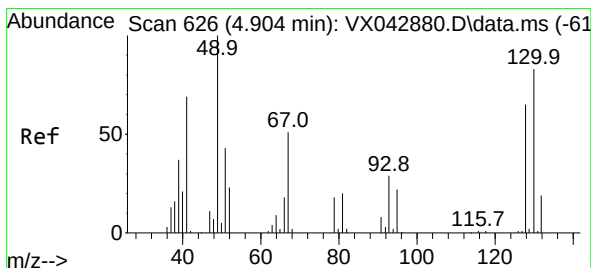
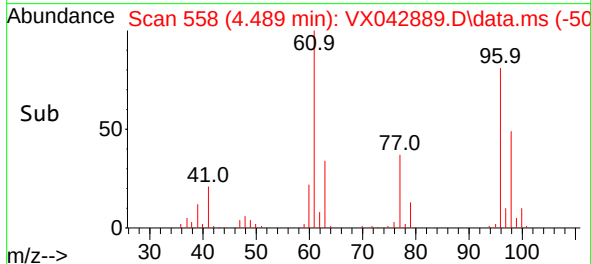
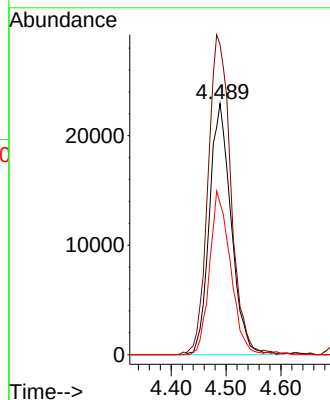
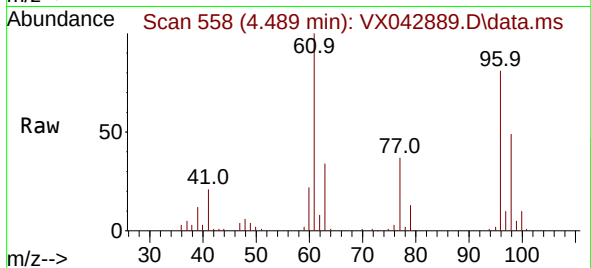




#27
 cis-1,2-Dichloroethene
 Concen: 21.195 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX042889.D
 Acq: 07 Aug 2024 00:32

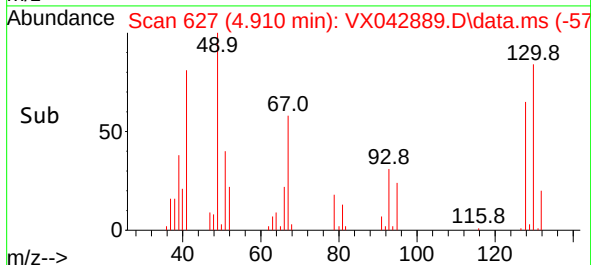
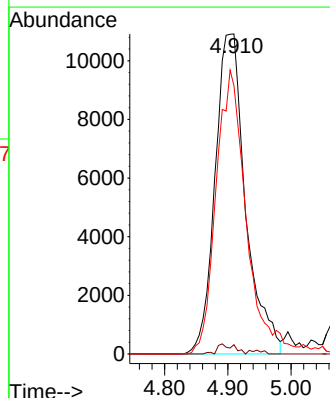
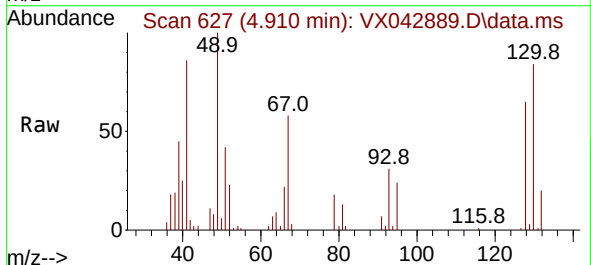
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

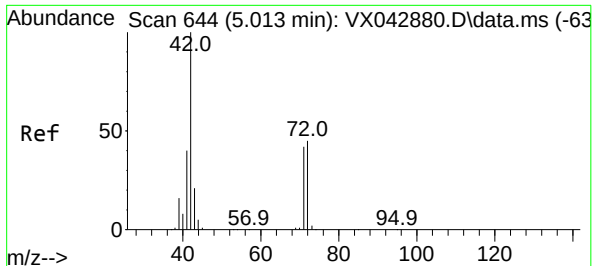
Tgt Ion: 96 Resp: 63140
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 312.2
 98 62.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.033 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX042889.D
 Acq: 07 Aug 2024 00:32

Tgt Ion: 49 Resp: 36639
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 87.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.088 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

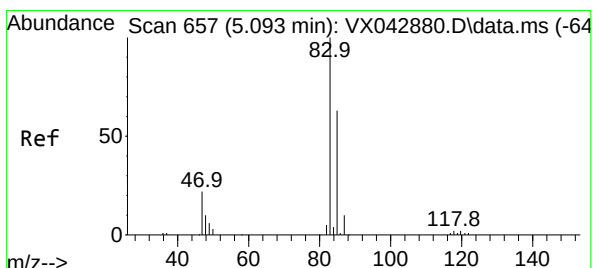
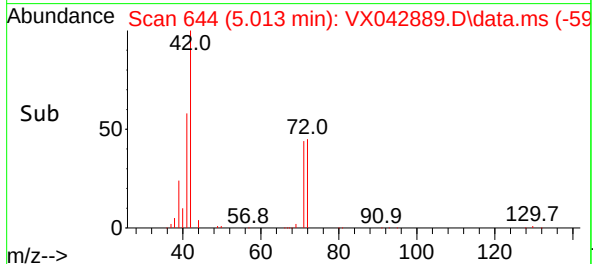
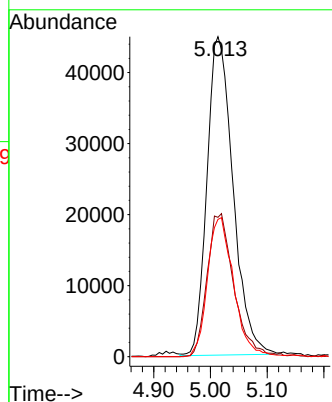
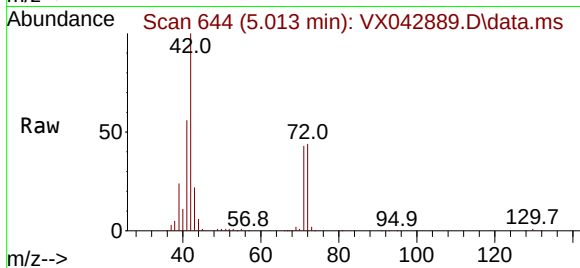
Tgt Ion: 42 Resp: 143257

Ion Ratio Lower Upper

42 100

72 46.0 34.2 51.4

71 43.7 32.2 48.2



#30

Chloroform

Concen: 20.450 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX042889.D

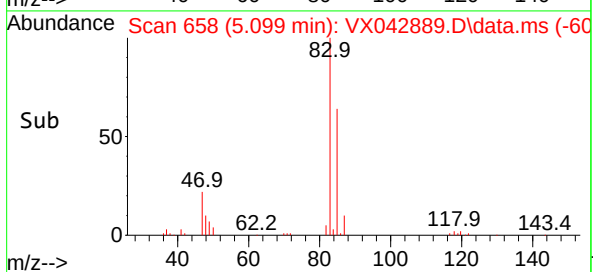
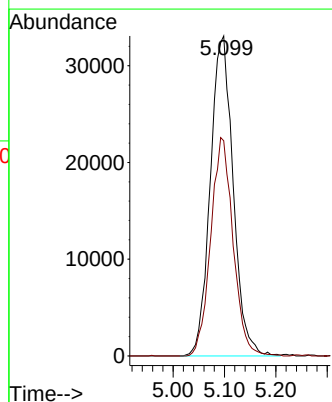
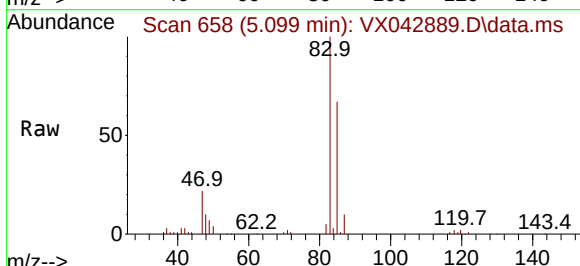
Acq: 07 Aug 2024 00:32

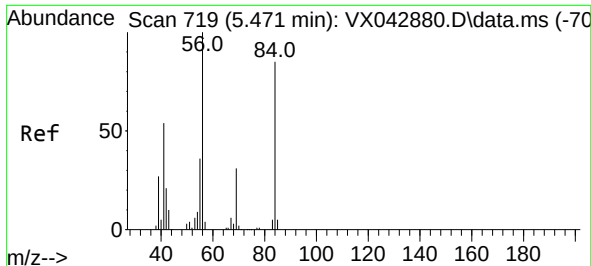
Tgt Ion: 83 Resp: 102042

Ion Ratio Lower Upper

83 100

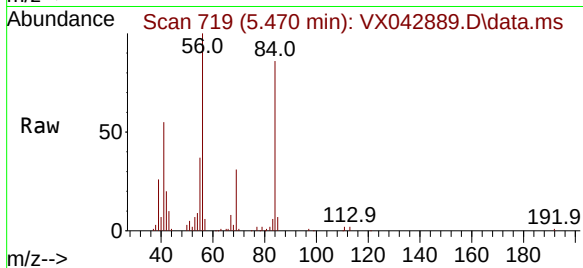
85 67.2 50.3 75.5





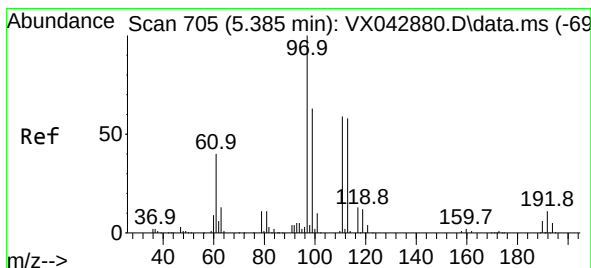
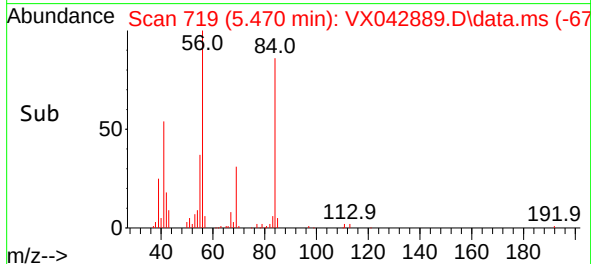
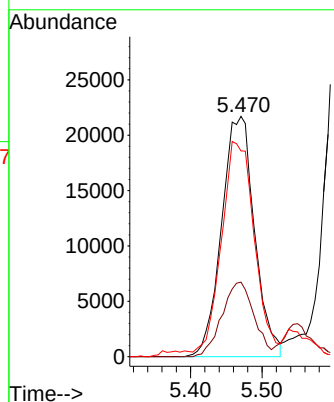
#31
Cyclohexane
Concen: 17.823 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion: 56 Resp: 69349

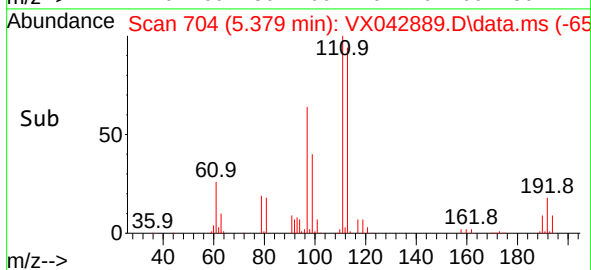
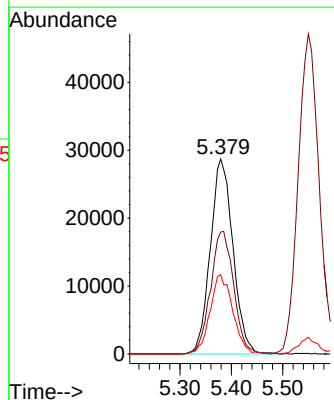
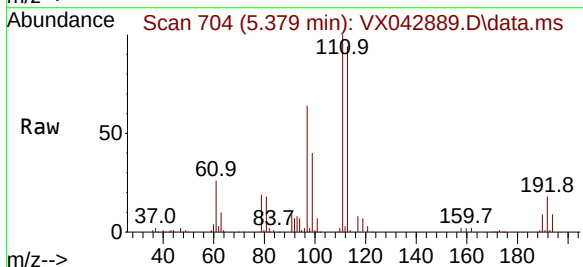
Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.4	35.2
84	83.8	65.9	98.9

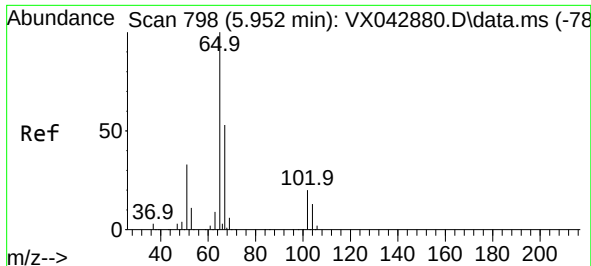


#32
1,1,1-Trichloroethane
Concen: 19.962 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 97 Resp: 87688

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	41.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 54.960 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

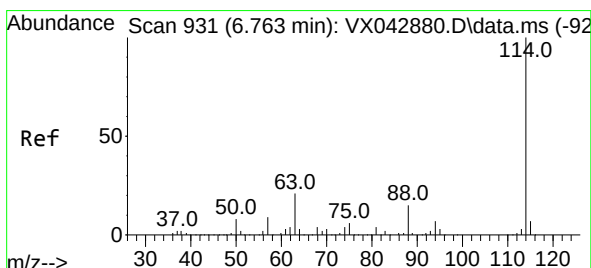
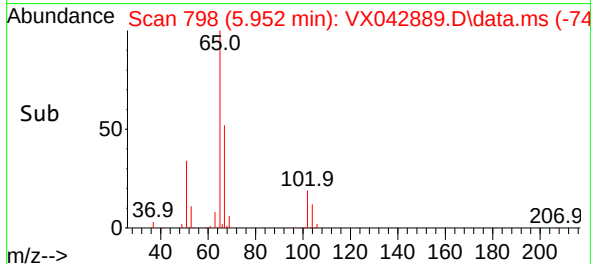
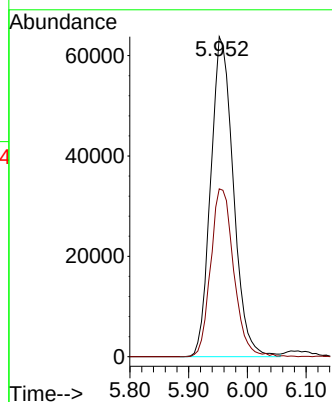
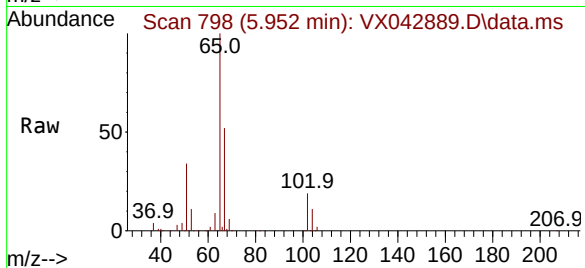
VX0807WBS01

Tgt Ion: 65 Resp: 170906

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

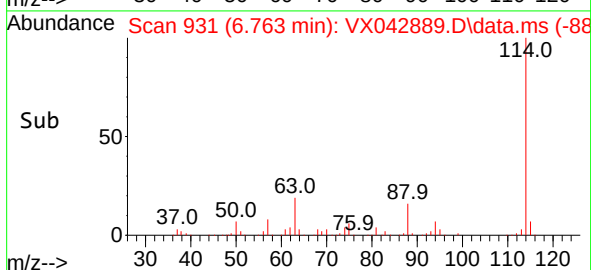
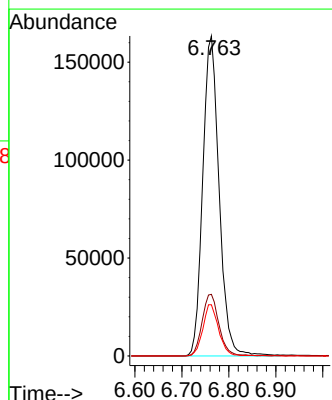
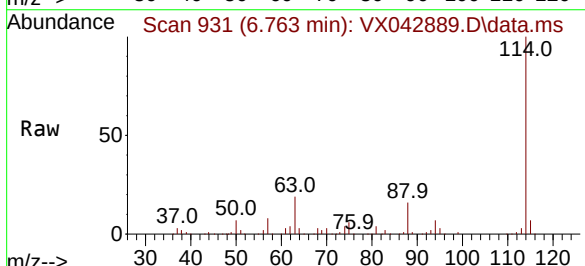
Tgt Ion: 114 Resp: 395151

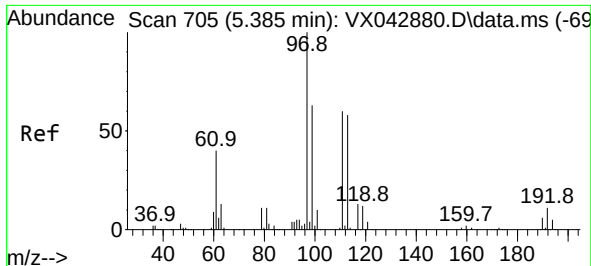
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.0 0.0 36.6

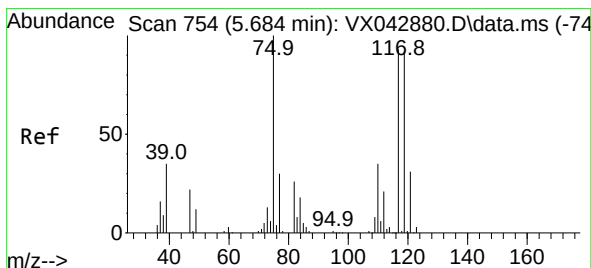
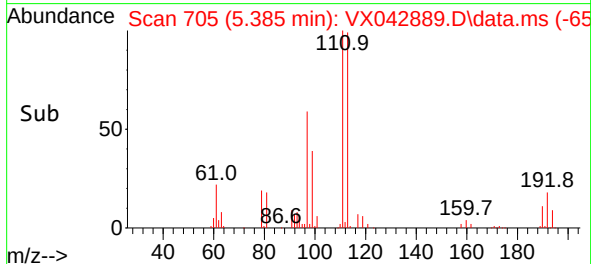
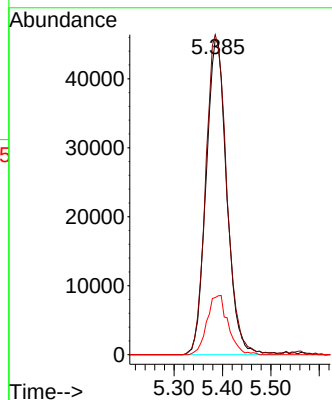
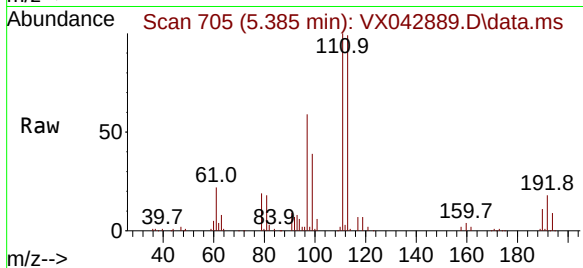




#35
Dibromofluoromethane
Concen: 52.618 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

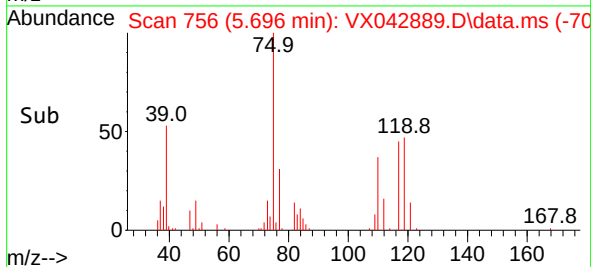
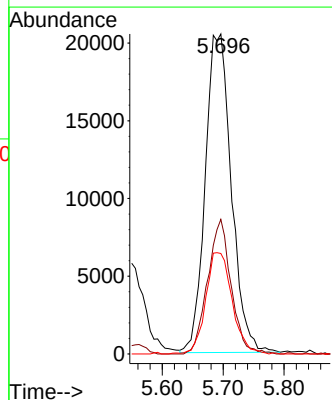
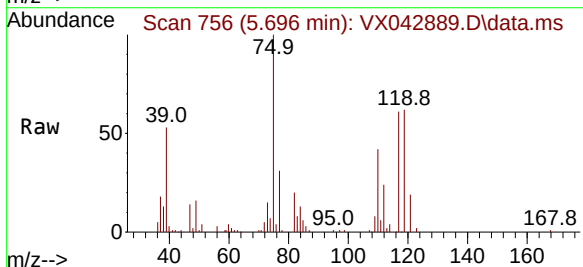
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

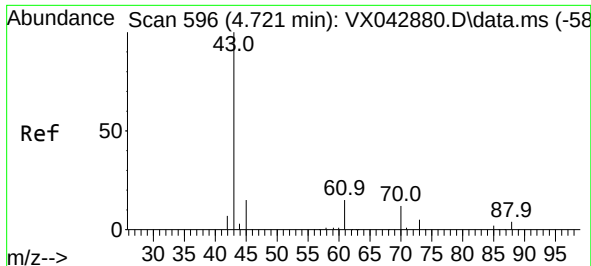
Tgt Ion:113 Resp: 135949
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.444 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 75 Resp: 61105
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 19.261 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

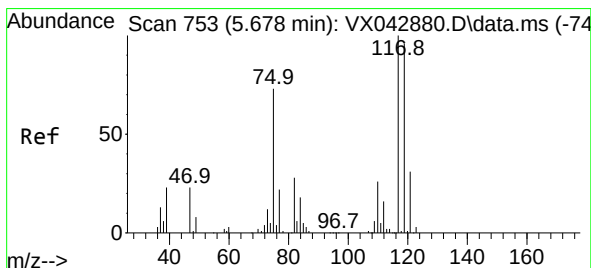
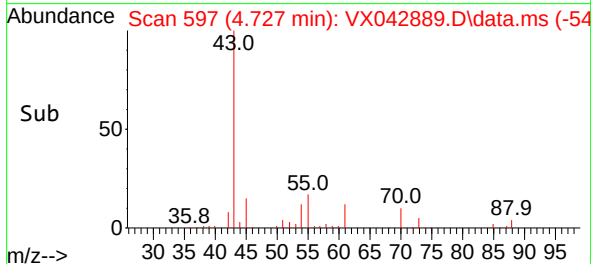
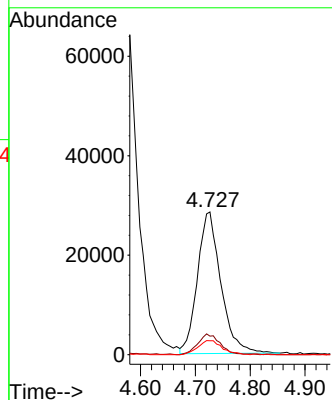
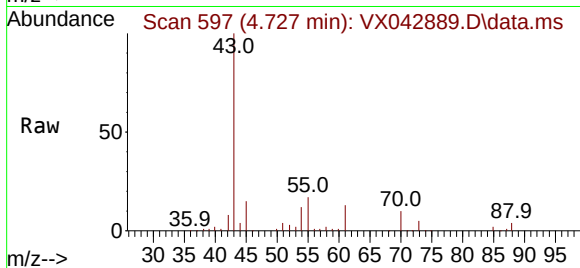
Tgt Ion: 43 Resp: 84416

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.753 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

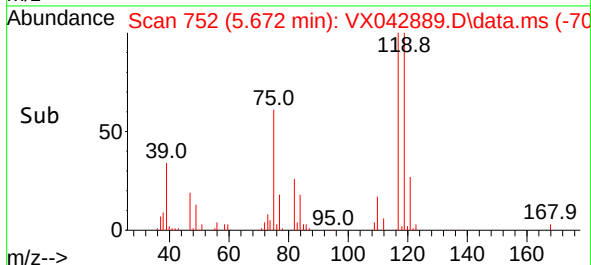
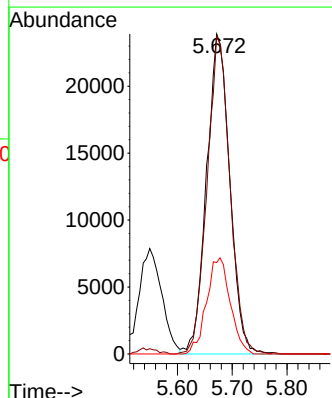
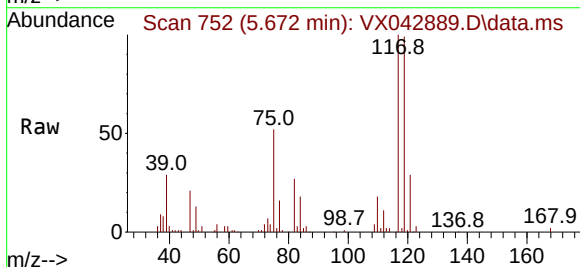
Tgt Ion: 117 Resp: 70201

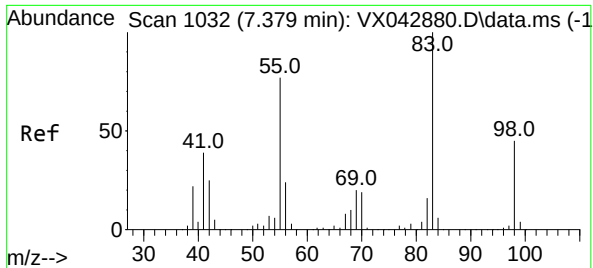
Ion Ratio Lower Upper

117 100

119 99.2 78.2 117.2

121 28.6 24.4 36.6

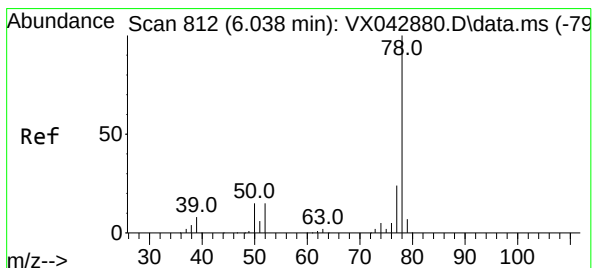
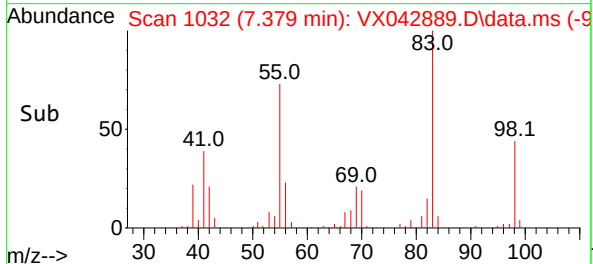
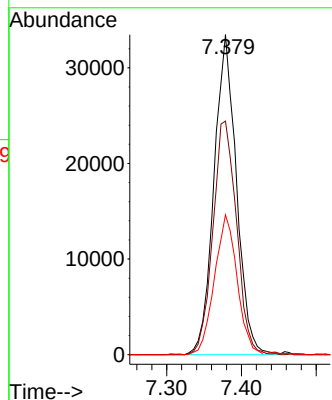
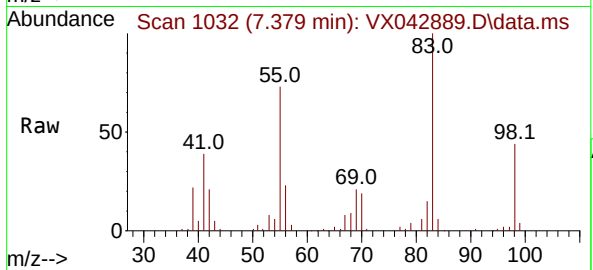




#39
Methylcyclohexane
Concen: 16.766 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

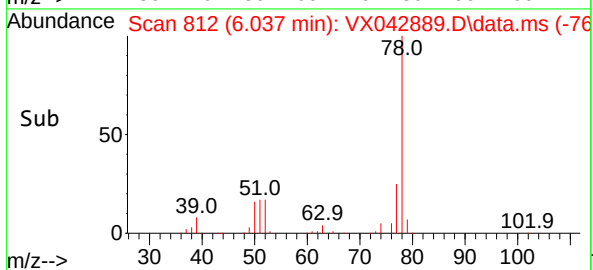
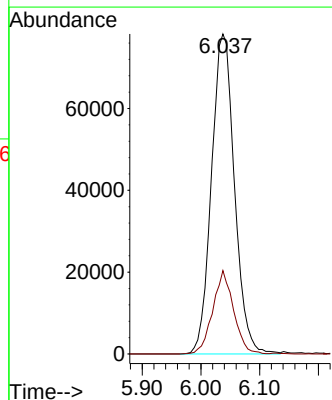
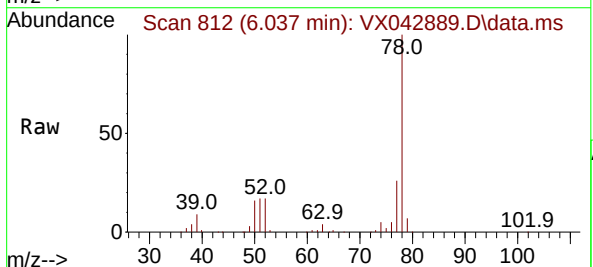
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

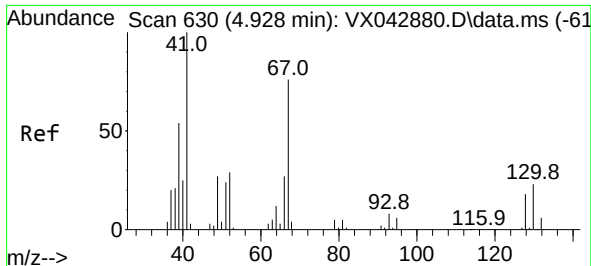
Tgt Ion: 83 Resp: 69817
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 43.7 36.7 55.1



#40
Benzene
Concen: 19.553 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 78 Resp: 212580
Ion Ratio Lower Upper
78 100
77 26.0 19.3 28.9

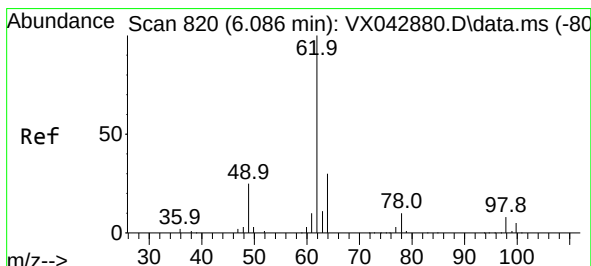
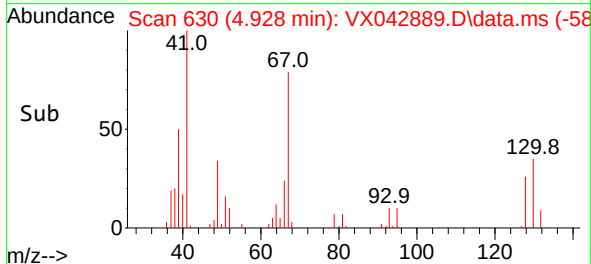
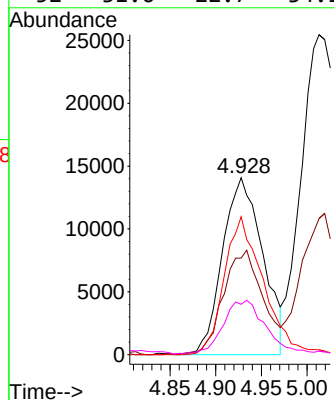
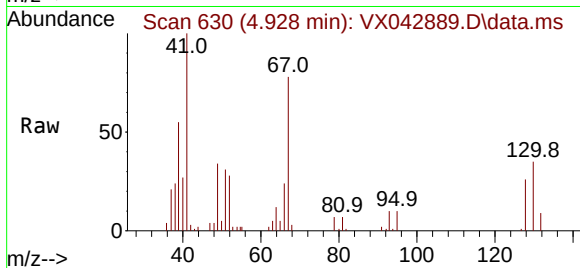




#41
Methacrylonitrile
Concen: 19.097 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

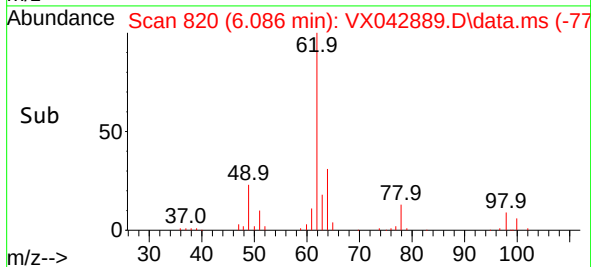
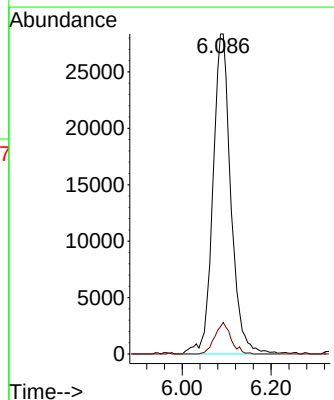
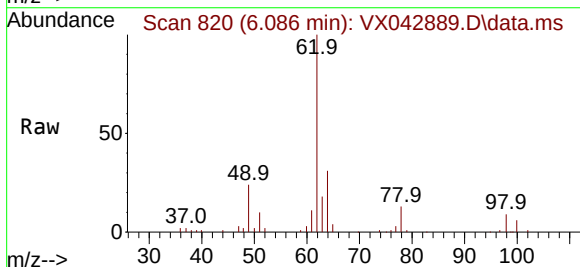
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

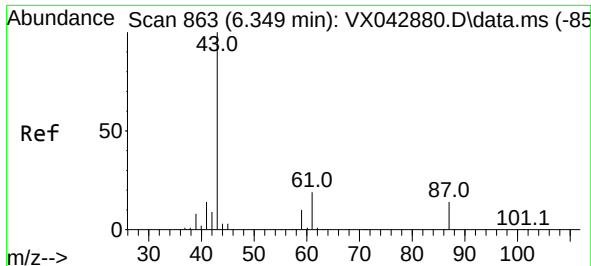
Tgt Ion:	41	Resp:	43110
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	76.1	52.6	78.8
52	31.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.079 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion:	62	Resp:	79402
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.670 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

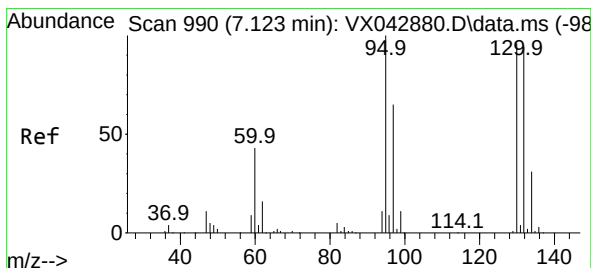
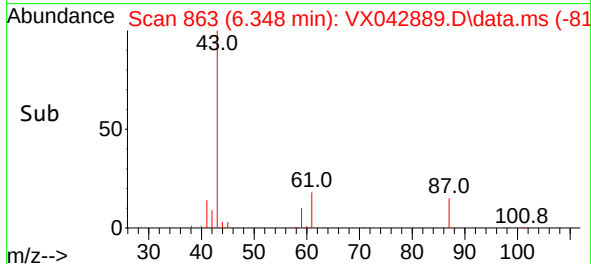
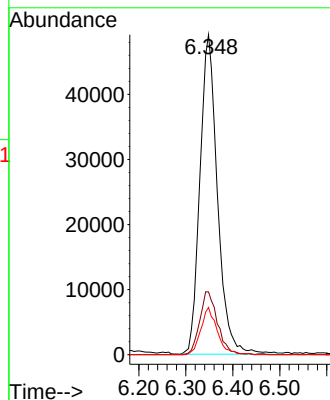
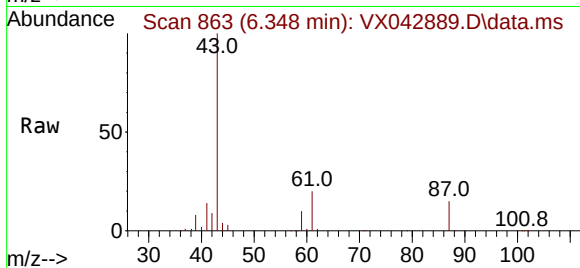
Tgt Ion: 43 Resp: 127498

Ion Ratio Lower Upper

43 100

61 20.0 15.2 22.8

87 13.8 9.8 14.6



#44

Trichloroethene

Concen: 19.394 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX042889.D

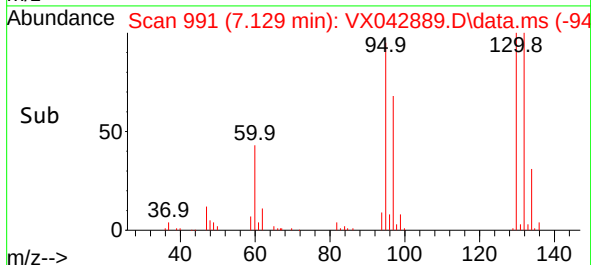
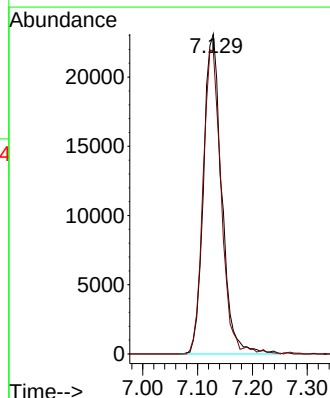
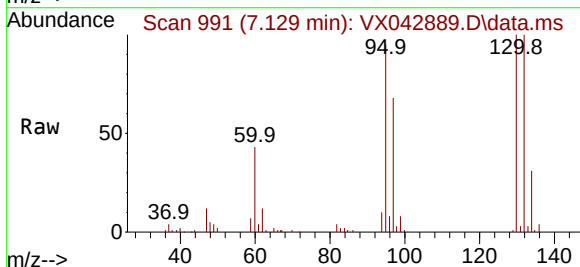
Acq: 07 Aug 2024 00:32

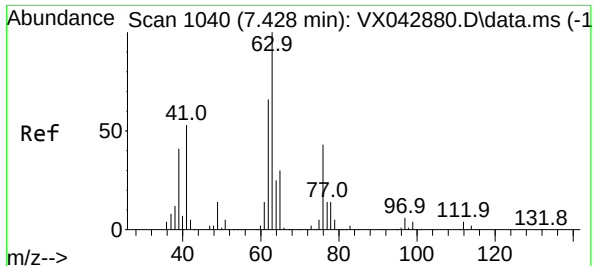
Tgt Ion:130 Resp: 52979

Ion Ratio Lower Upper

130 100

95 94.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.340 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

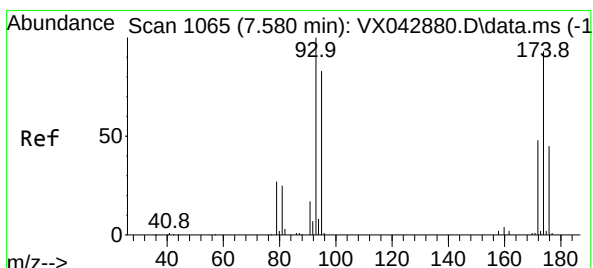
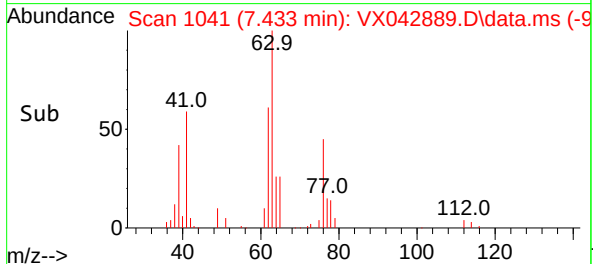
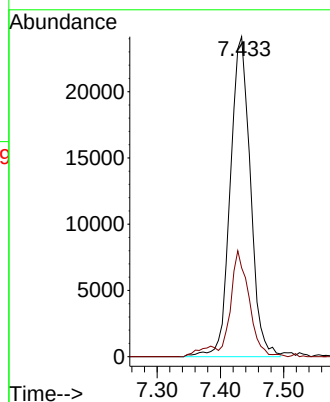
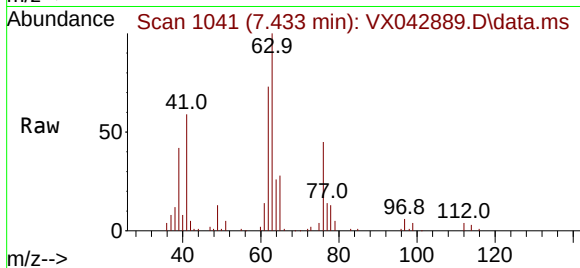
VX0807WBS01

Tgt Ion: 63 Resp: 53337

Ion Ratio Lower Upper

63 100

65 27.8 24.3 36.5



#46

Dibromomethane

Concen: 19.446 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

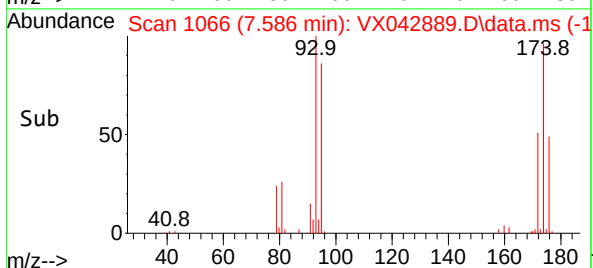
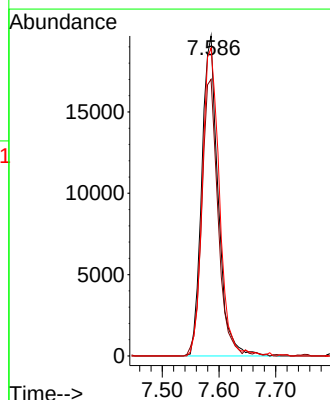
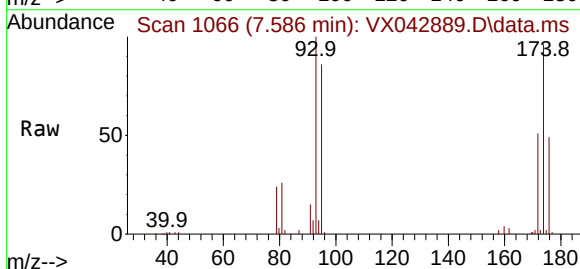
Tgt Ion: 93 Resp: 39388

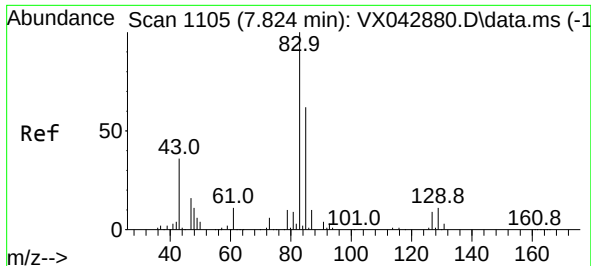
Ion Ratio Lower Upper

93 100

95 85.8 66.6 100.0

174 100.4 69.4 104.0

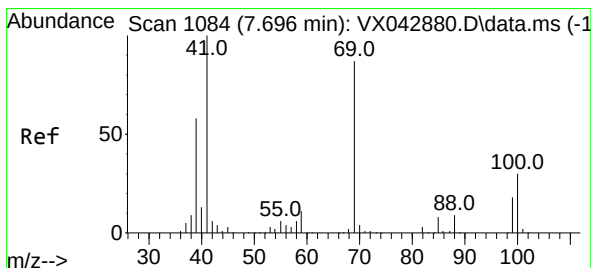
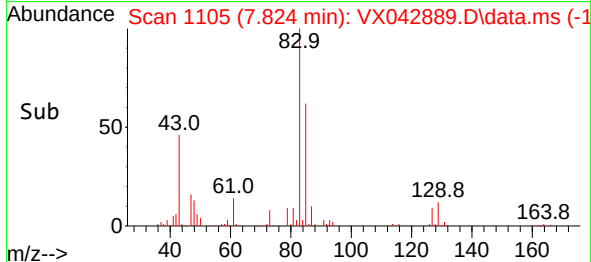
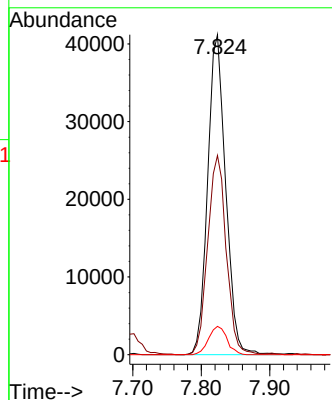
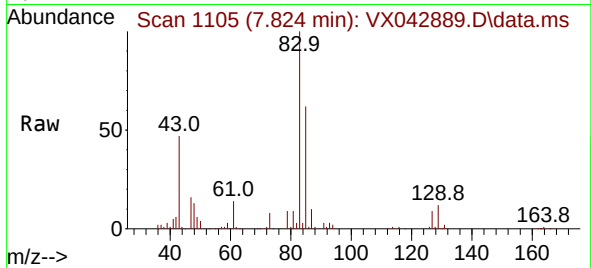




#47
Bromodichloromethane
Concen: 19.974 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

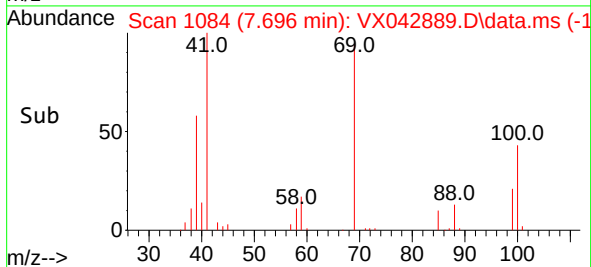
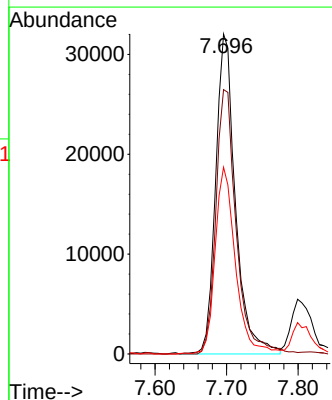
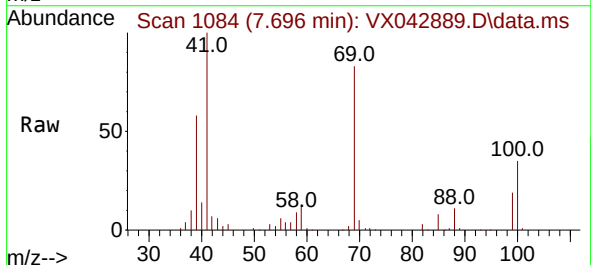
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

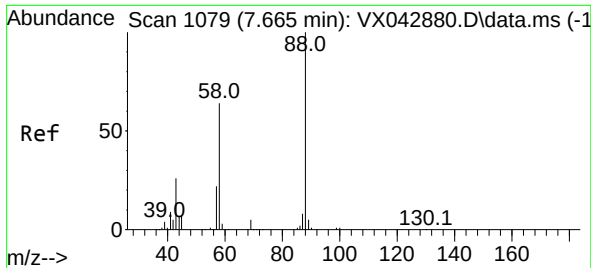
Tgt Ion: 83 Resp: 75158
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.849 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 41 Resp: 61691
Ion Ratio Lower Upper
41 100
69 85.2 59.2 88.8
39 59.8 47.7 71.5

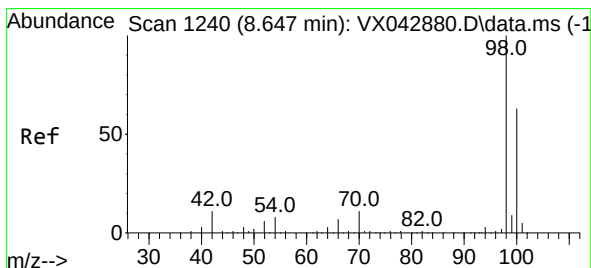
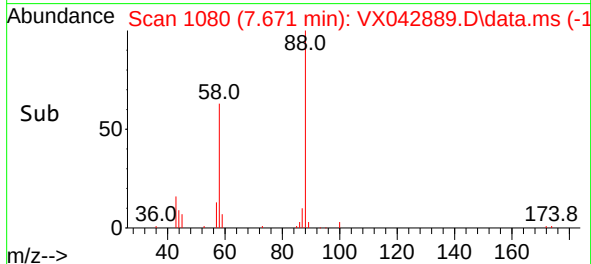
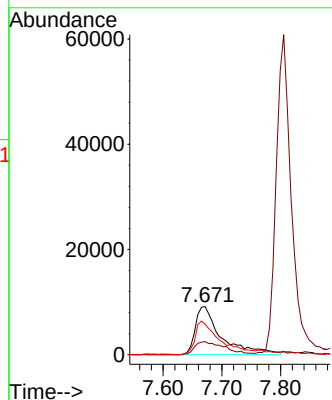
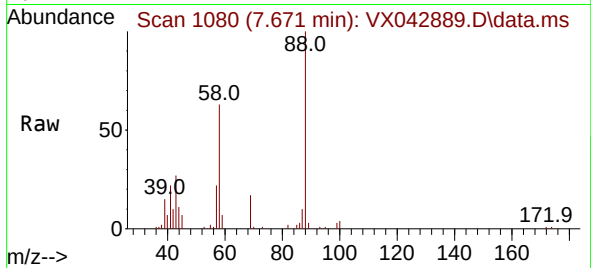




#49
1,4-Dioxane
Concen: 407.640 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

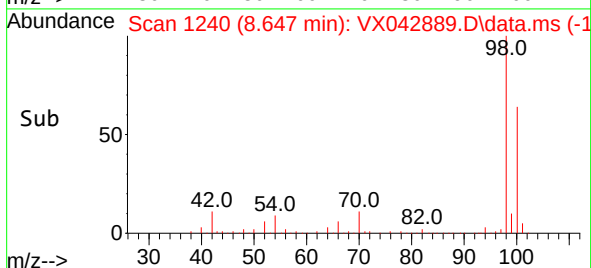
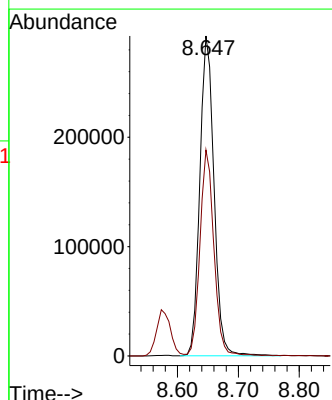
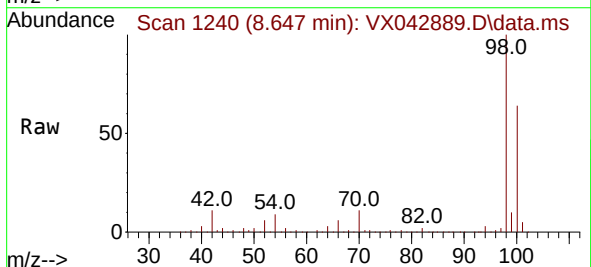
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

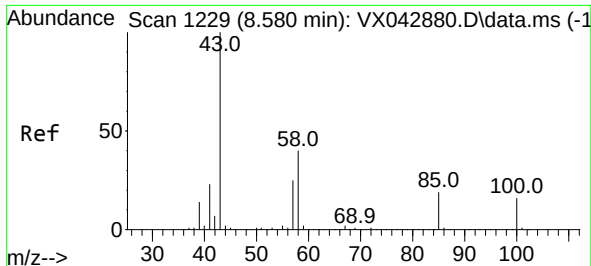
Tgt Ion: 88 Resp: 28125
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0#
58 66.3 60.1 90.1



#50
Toluene-d8
Concen: 51.491 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 98 Resp: 472282
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 99.534 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

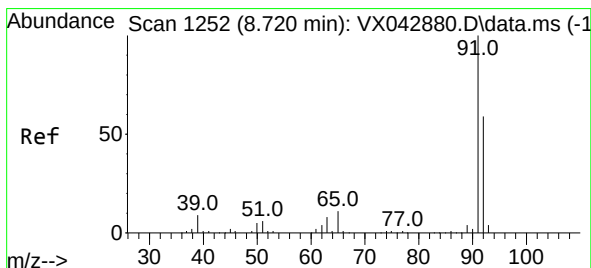
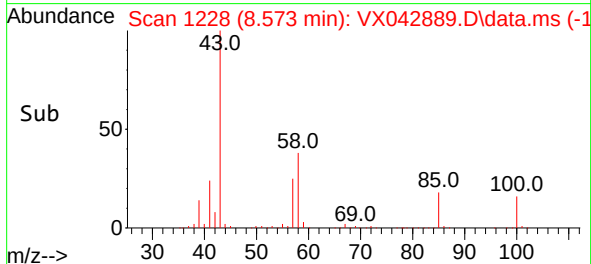
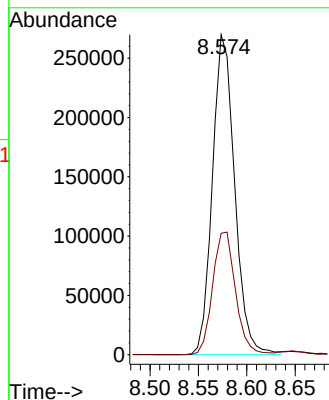
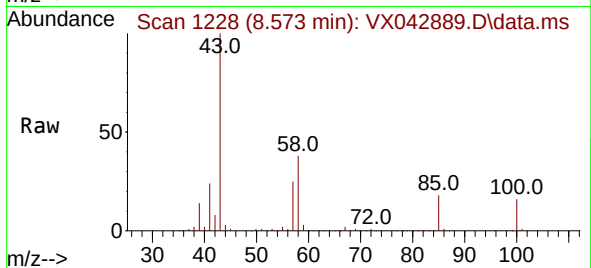
VX0807WBS01

Tgt Ion: 43 Resp: 432153

Ion Ratio Lower Upper

43 100

58 39.5 30.4 45.6



#52

Toluene

Concen: 19.794 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042889.D

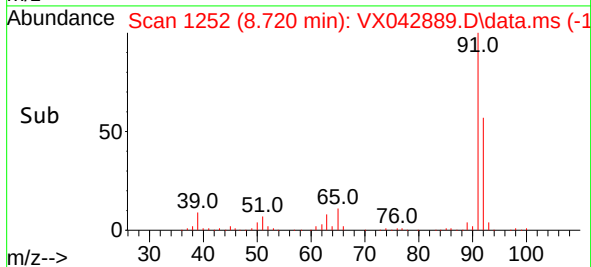
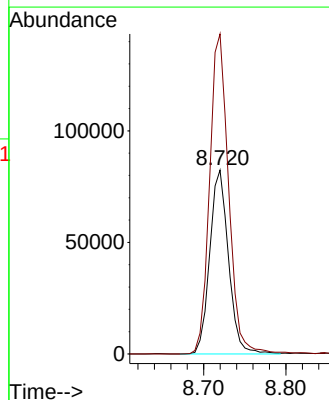
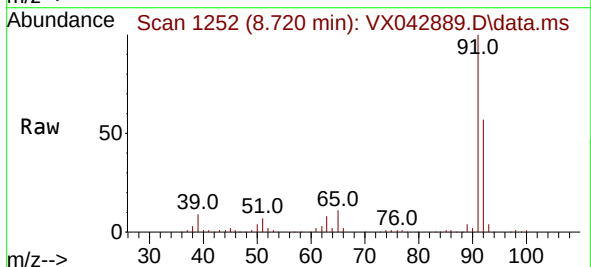
Acq: 07 Aug 2024 00:32

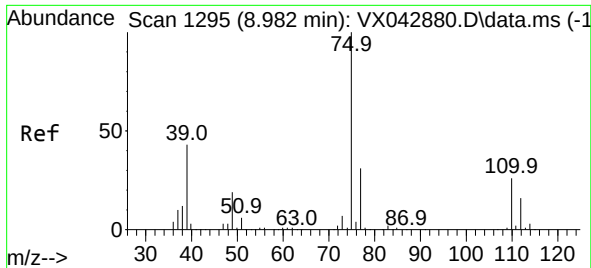
Tgt Ion: 92 Resp: 130534

Ion Ratio Lower Upper

92 100

91 176.6 134.2 201.2

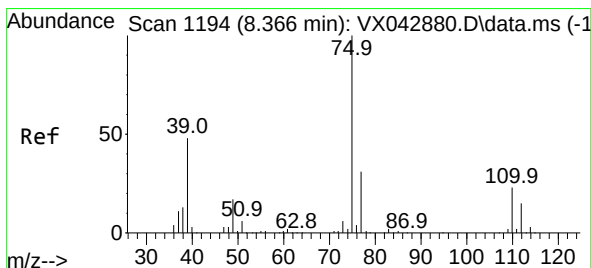
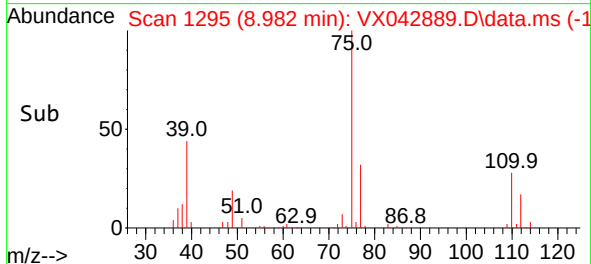
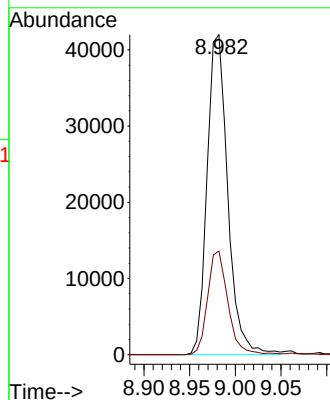
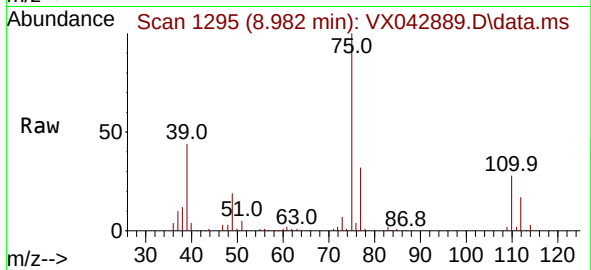




#53
t-1,3-Dichloropropene
Concen: 18.973 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

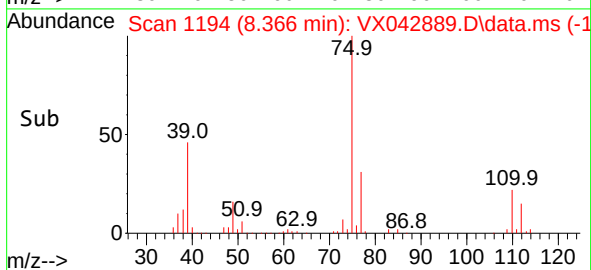
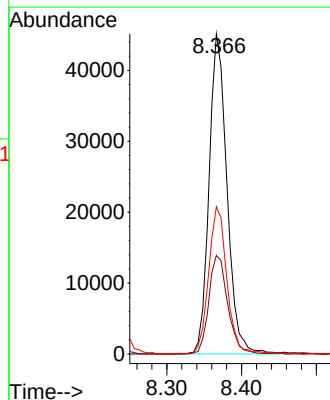
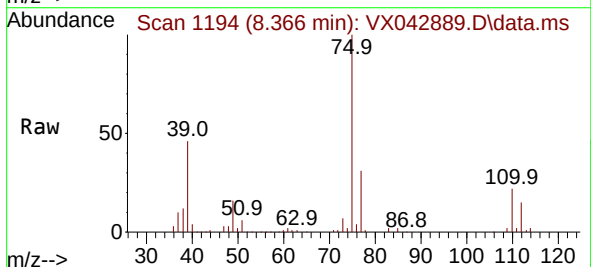
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

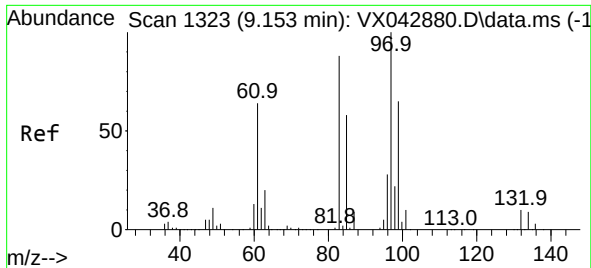
Tgt Ion: 75 Resp: 65994
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.537 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 75 Resp: 75049
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 45.8 46.7 70.1#

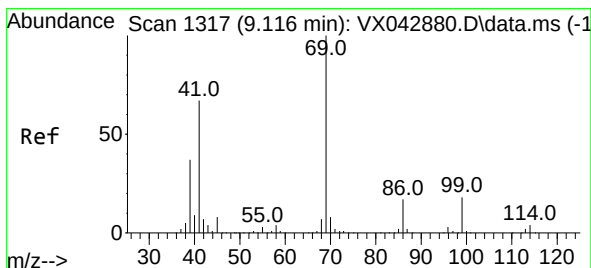
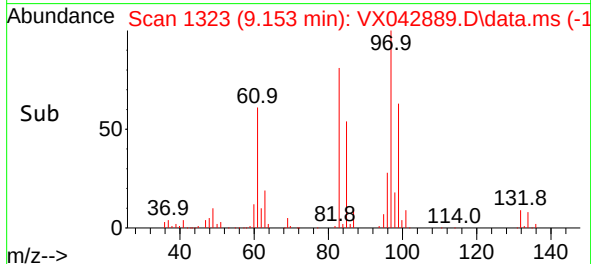
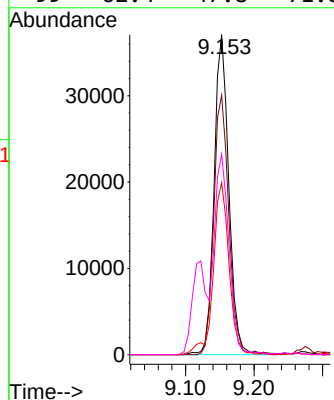
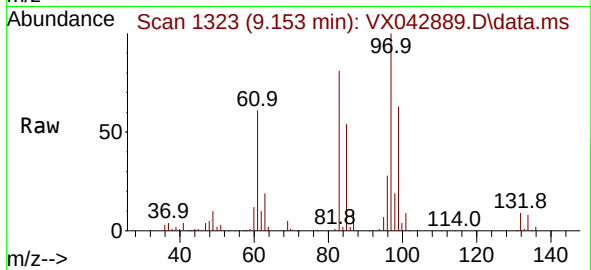




#55
1,1,2-Trichloroethane
Concen: 20.540 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

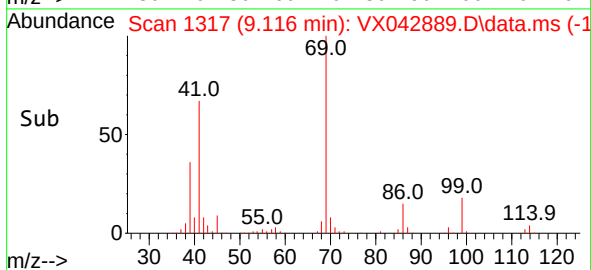
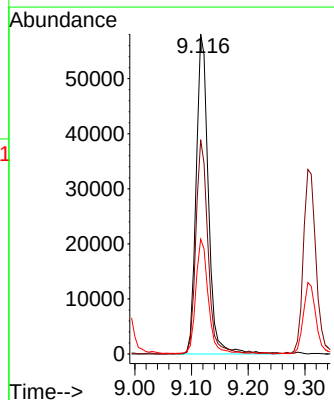
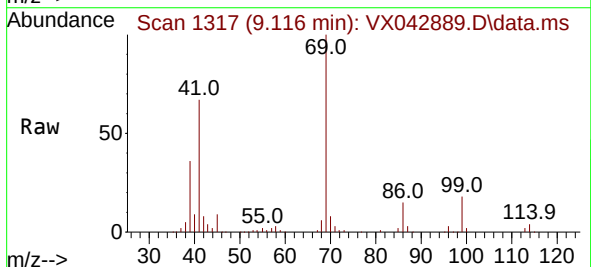
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

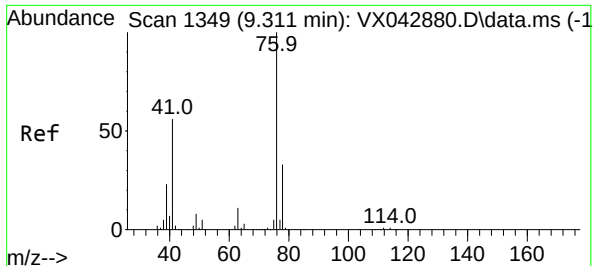
Tgt Ion:	97	Resp:	55065
Ion	Ratio	Lower	Upper
97	100		
83	81.0	65.8	98.8
85	53.8	41.6	62.4
99	62.4	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.128 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion:	69	Resp:	86833
Ion	Ratio	Lower	Upper
69	100		
41	66.5	56.8	85.2
39	36.6	32.0	48.0

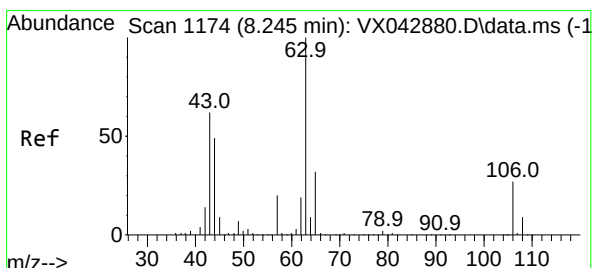
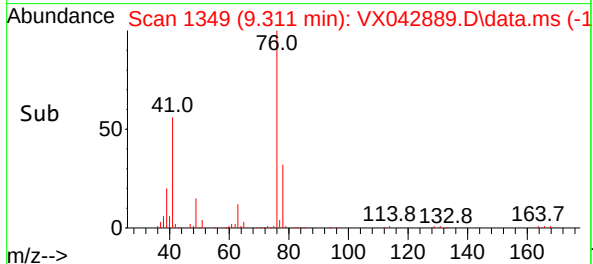
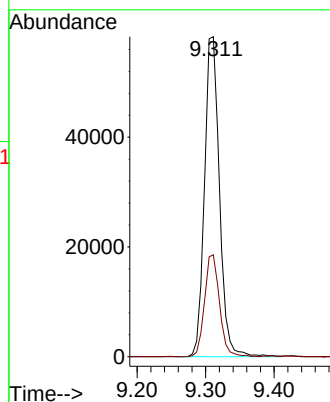
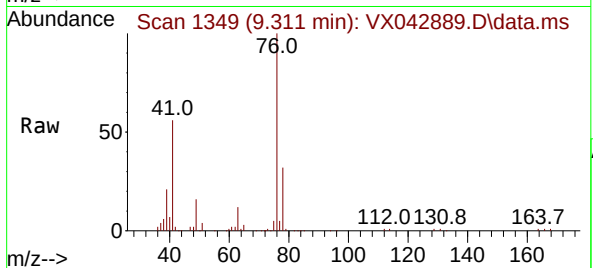




#57
1,3-Dichloropropane
Concen: 20.250 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

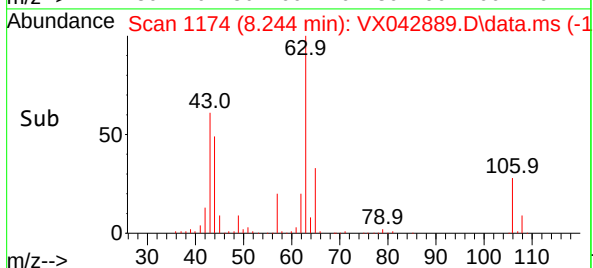
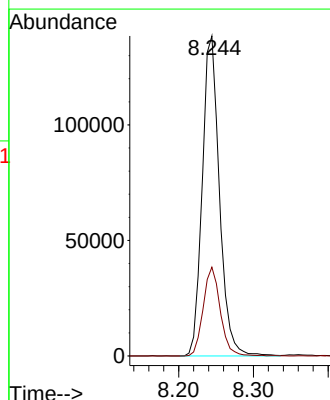
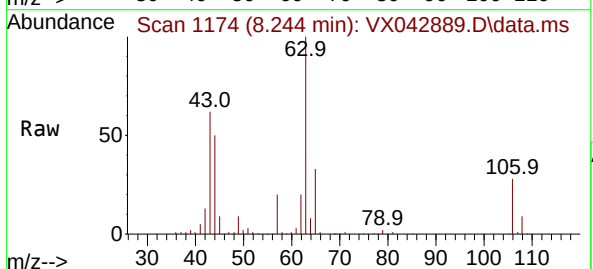
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

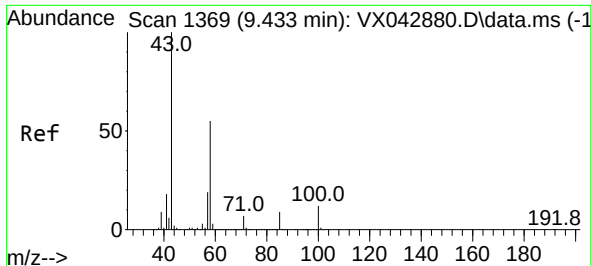
Tgt Ion: 76 Resp: 88932
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 108.788 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 63 Resp: 221192
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7

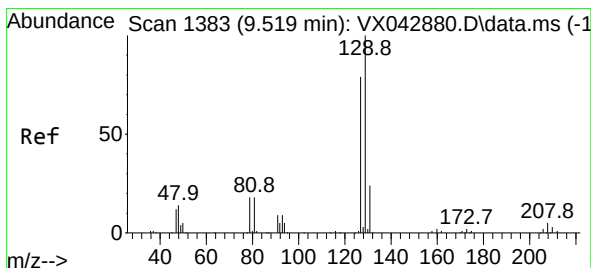
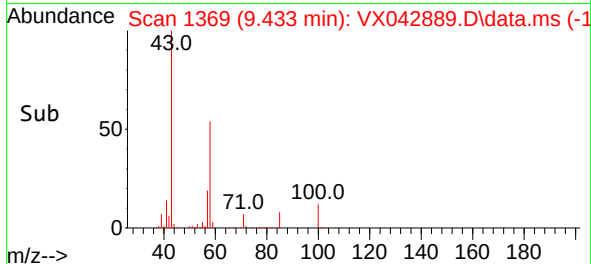
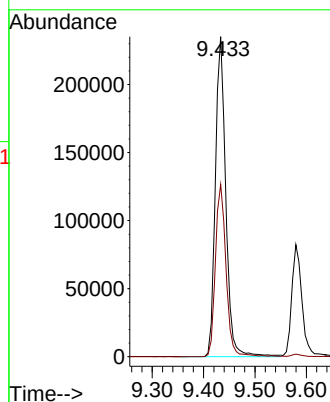
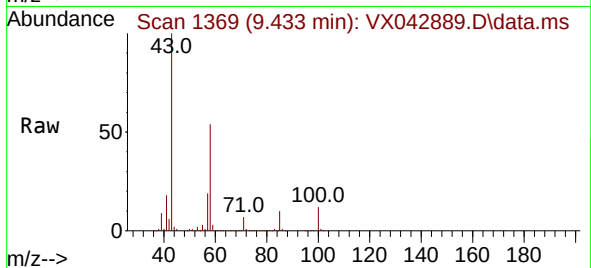




#59
2-Hexanone
Concen: 98.608 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

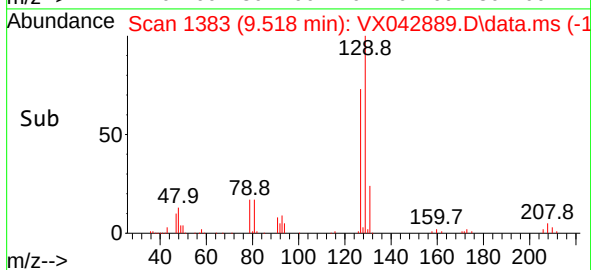
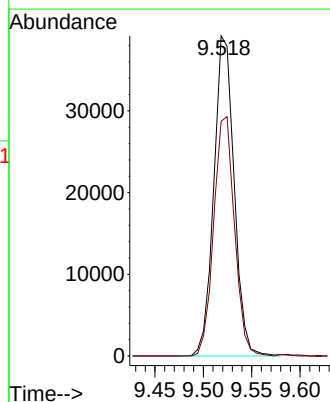
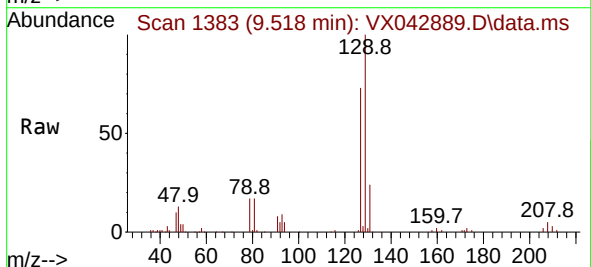
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

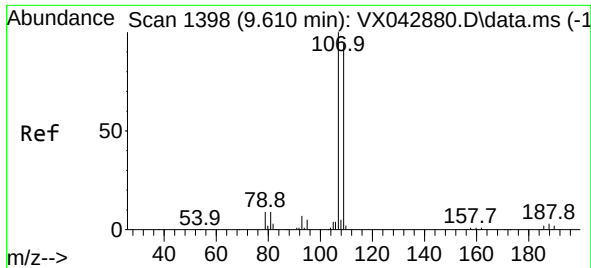
Tgt Ion: 43 Resp: 331748
Ion Ratio Lower Upper
43 100
58 54.9 26.2 78.5



#60
Dibromochloromethane
Concen: 19.407 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 129 Resp: 57154
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

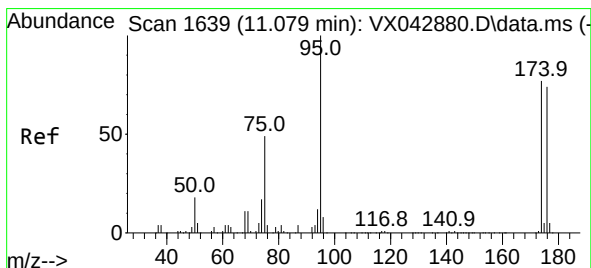
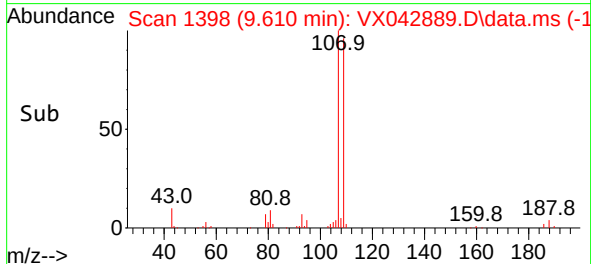
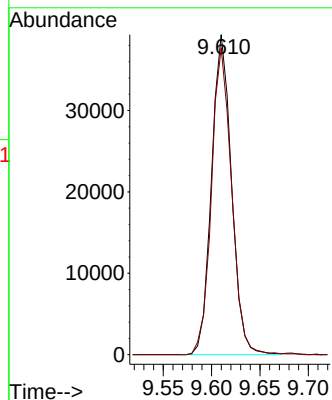
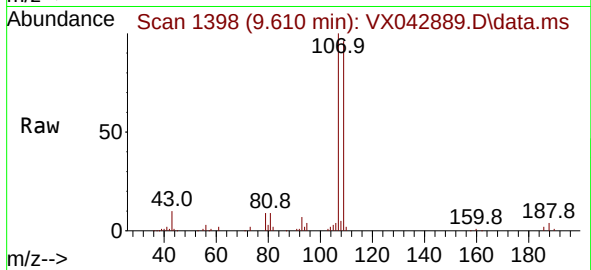




#61
1,2-Dibromoethane
Concen: 19.964 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

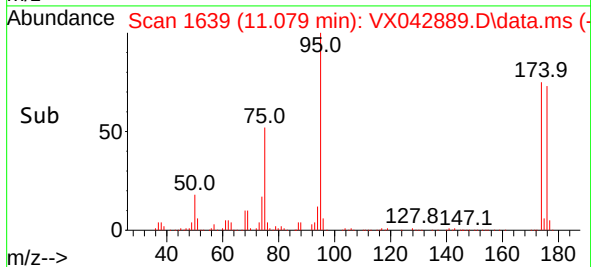
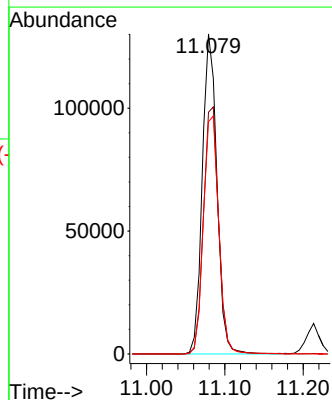
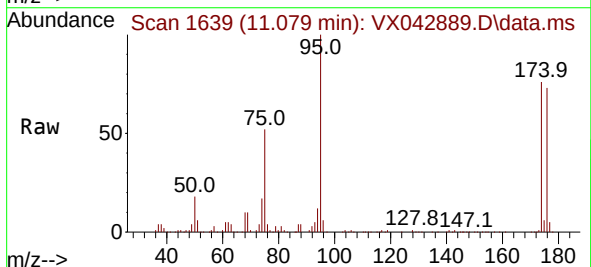
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

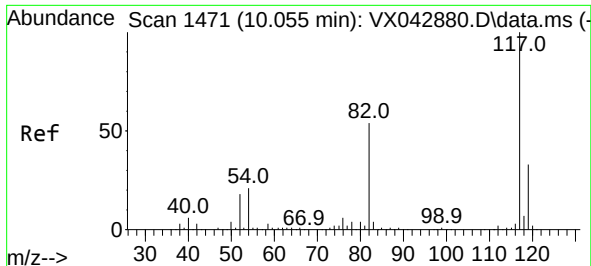
Tgt Ion:107 Resp: 56546
Ion Ratio Lower Upper
107 100
109 96.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 95 Resp: 168587
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 78.1 0.0 131.0

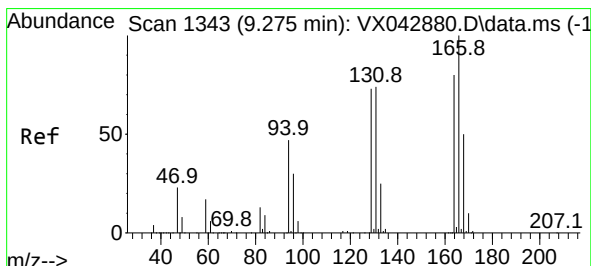
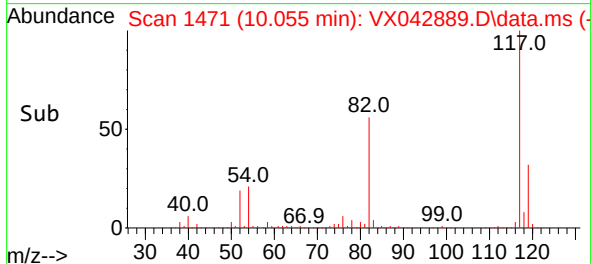
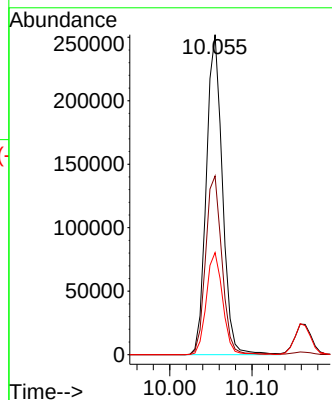
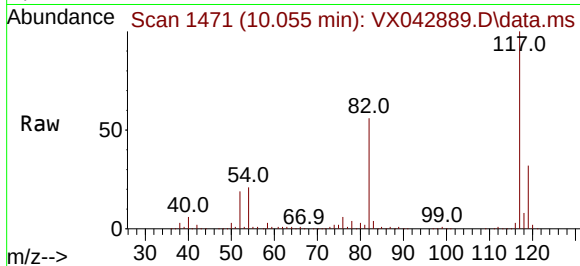




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

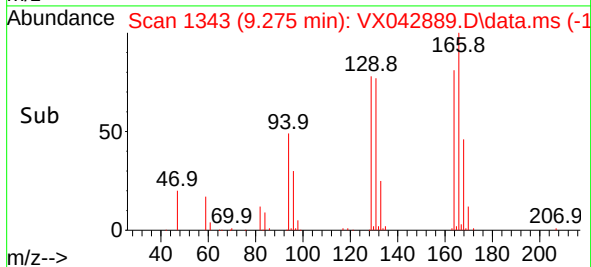
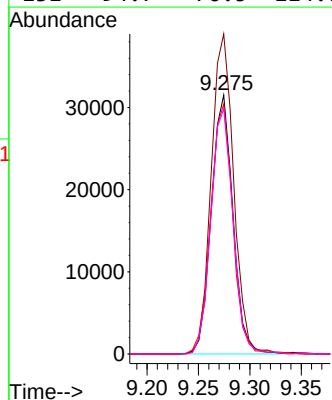
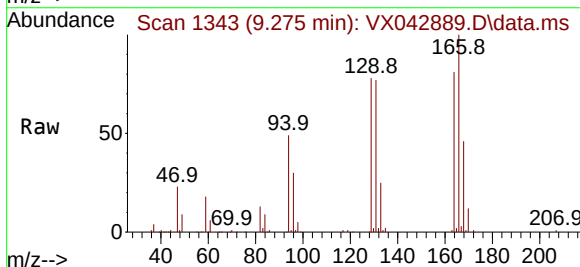
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

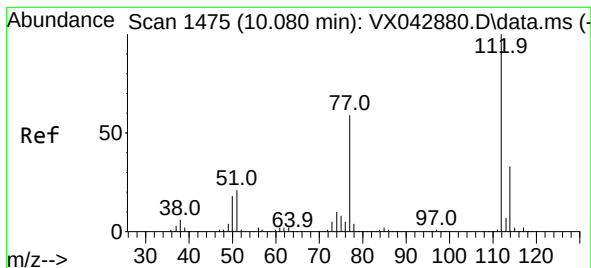
Tgt Ion:117 Resp: 342267
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.323 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion:164 Resp: 45985
Ion Ratio Lower Upper
164 100
166 123.6 102.7 154.1
129 96.5 80.4 120.6
131 94.7 76.5 114.7

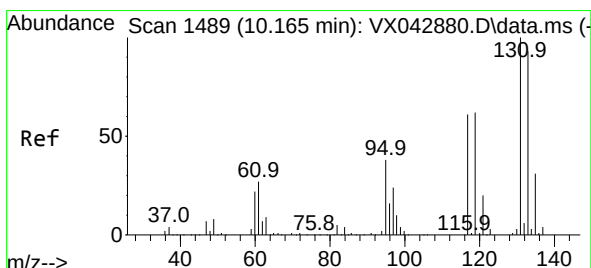
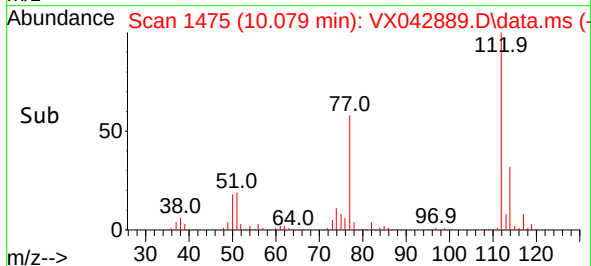
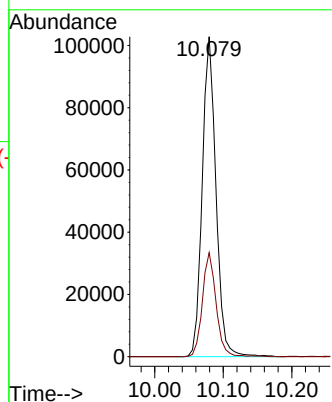
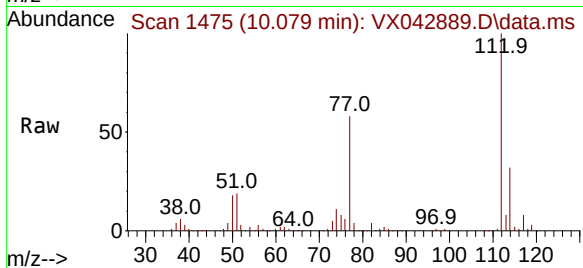




#65
Chlorobenzene
Concen: 19.726 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

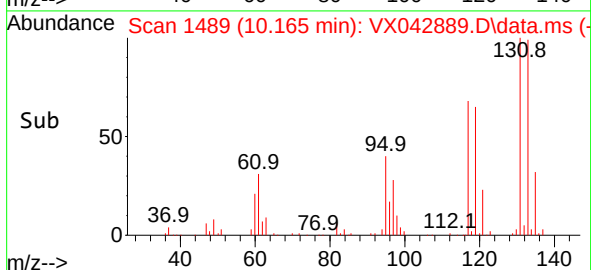
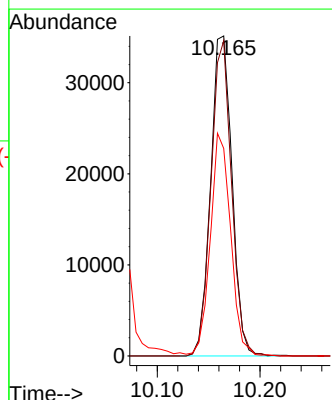
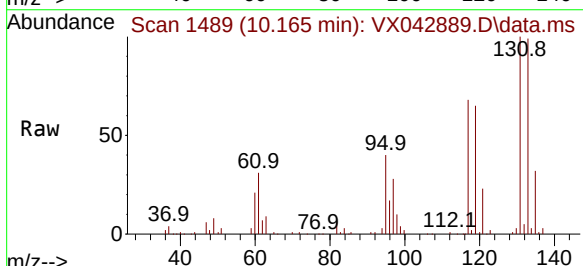
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

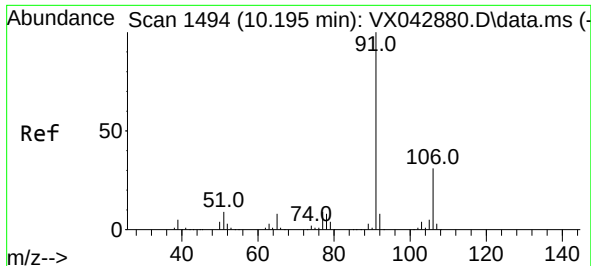
Tgt Ion:112 Resp: 143269
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.256 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion:131 Resp: 50729
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 19.474 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

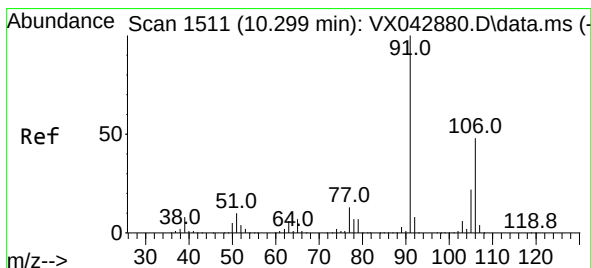
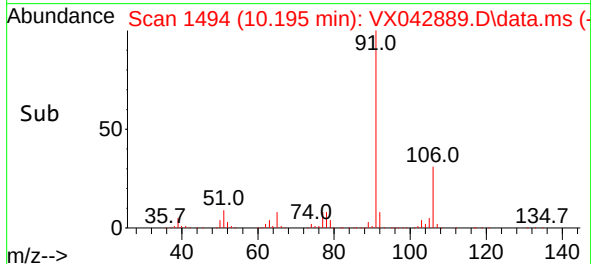
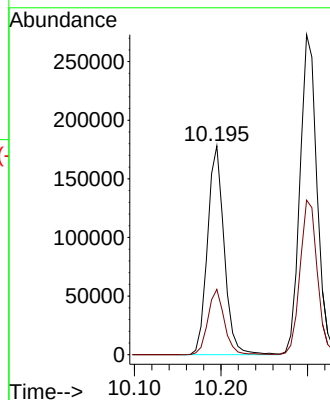
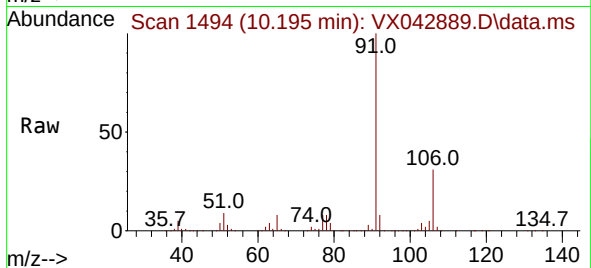
VX0807WBS01

Tgt Ion: 91 Resp: 237921

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 39.578 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042889.D

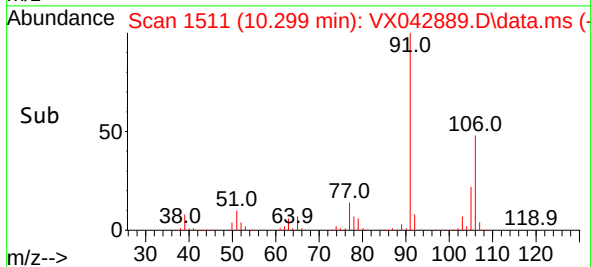
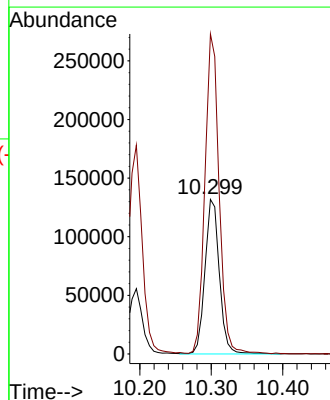
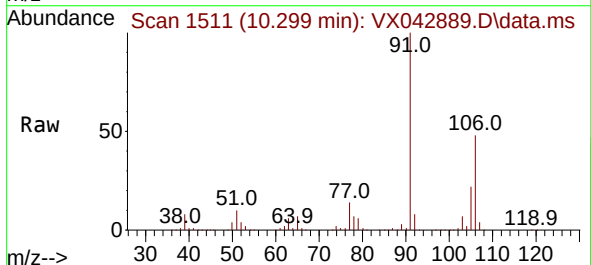
Acq: 07 Aug 2024 00:32

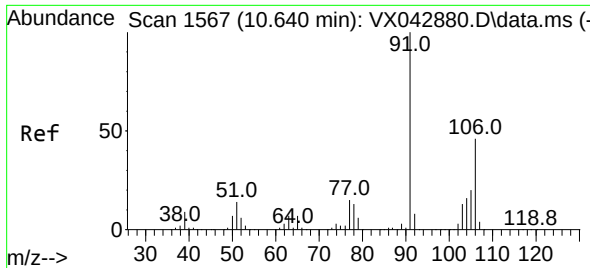
Tgt Ion:106 Resp: 184590

Ion Ratio Lower Upper

106 100

91 203.1 165.5 248.3

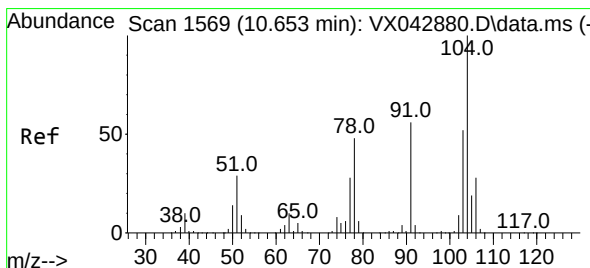
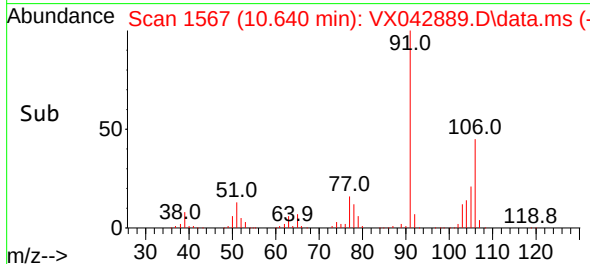
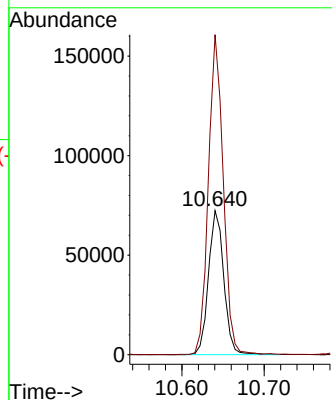
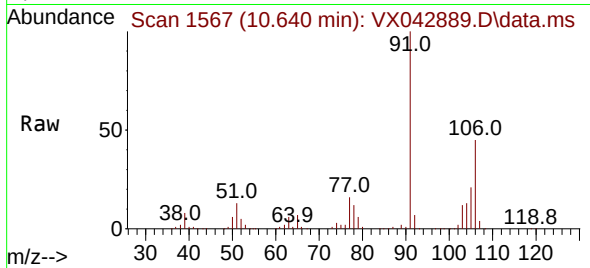




#69
o-Xylene
Concen: 20.040 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

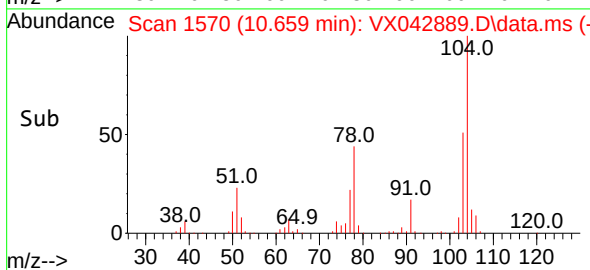
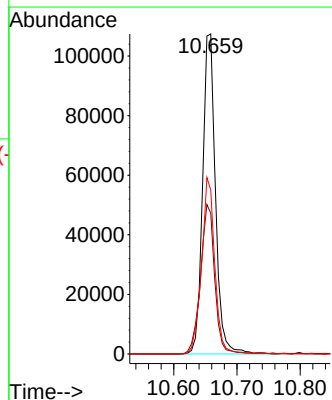
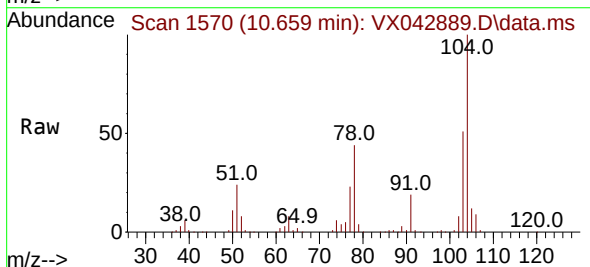
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

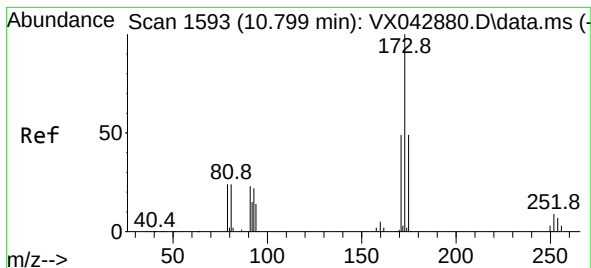
Tgt Ion:106 Resp: 93627
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.8



#70
Styrene
Concen: 20.346 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion:104 Resp: 152857
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 56.7 43.6 65.4





#71

Bromoform

Concen: 20.169 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

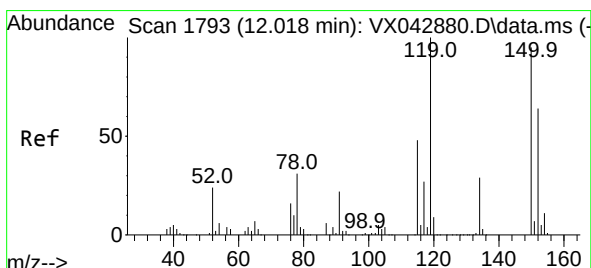
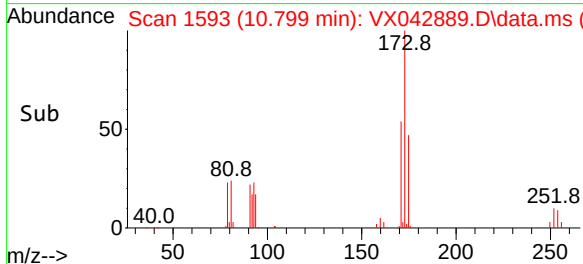
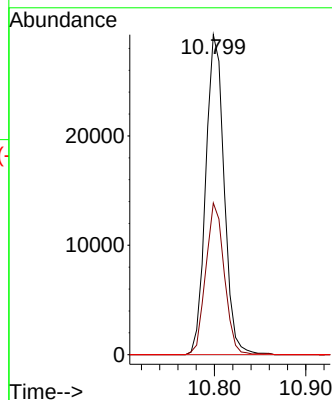
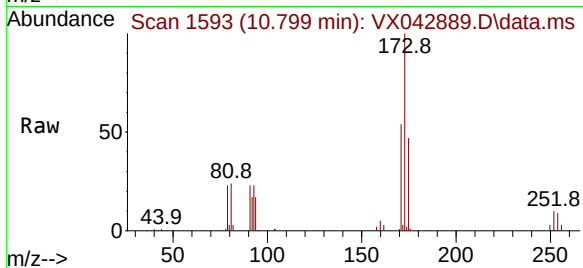
Tgt Ion:173 Resp: 40755

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

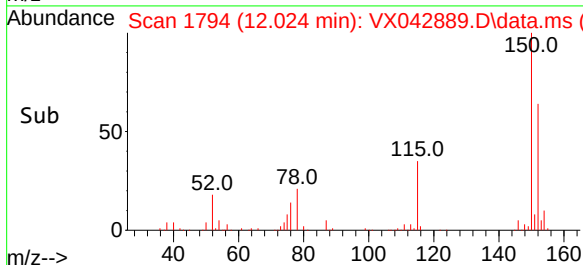
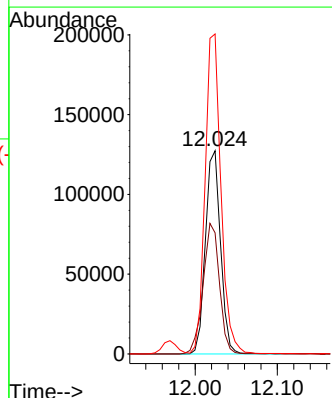
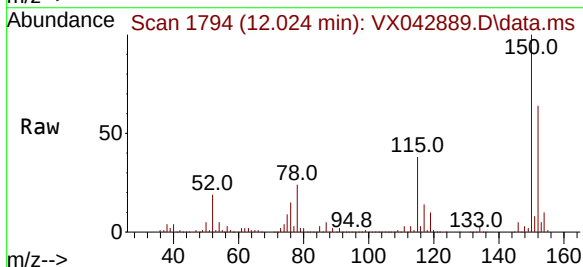
Tgt Ion:152 Resp: 162856

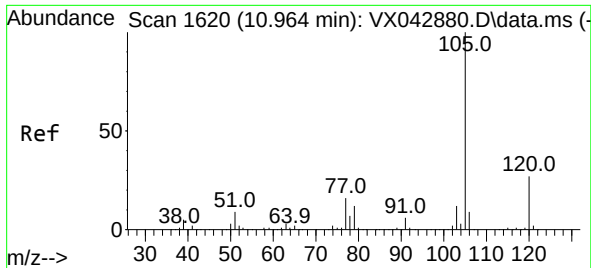
Ion Ratio Lower Upper

152 100

115 69.3 43.3 129.9

150 164.1 0.0 345.0

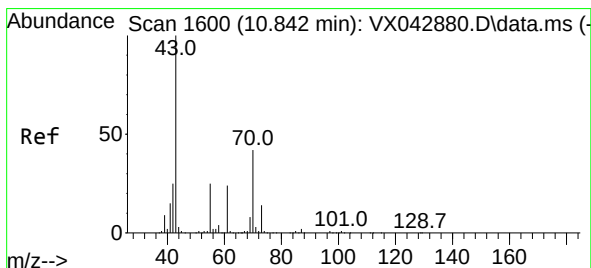
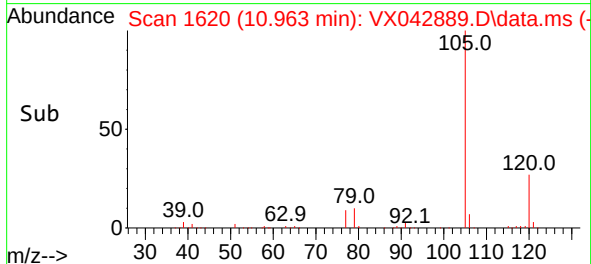
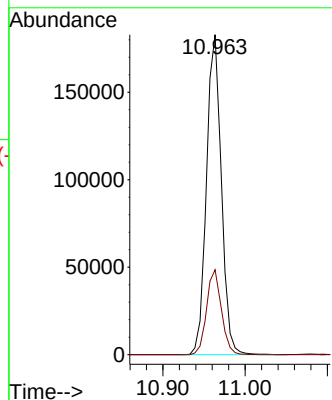
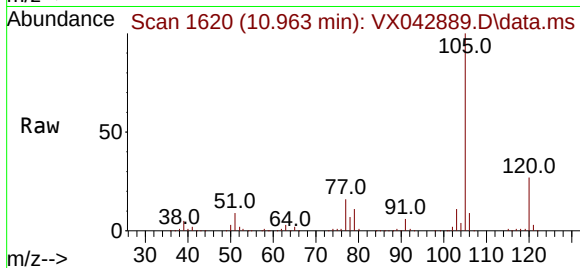




#73
Isopropylbenzene
Concen: 19.501 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

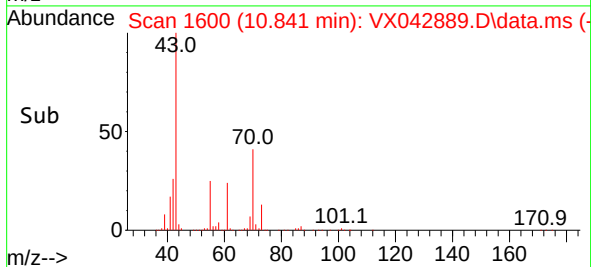
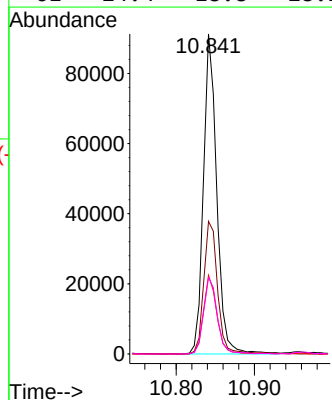
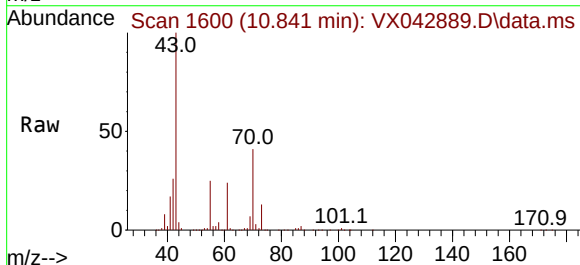
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

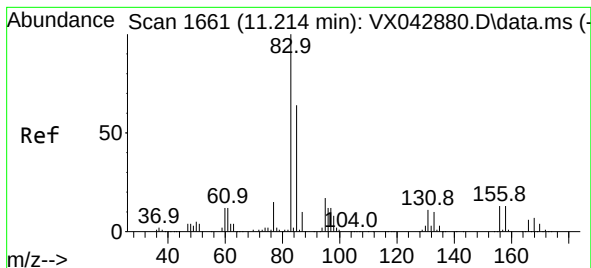
Tgt Ion:105 Resp: 229608
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 20.344 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 43 Resp: 107781
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 24.5 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.792 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

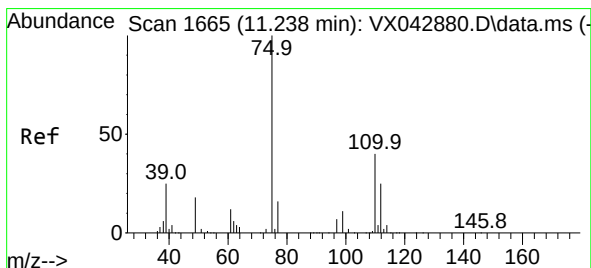
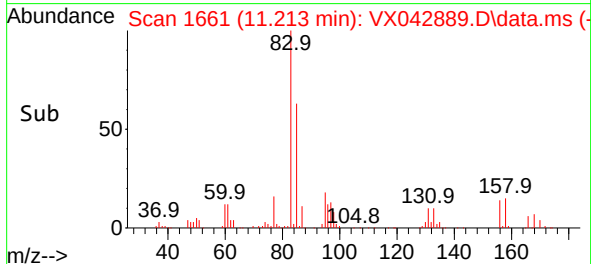
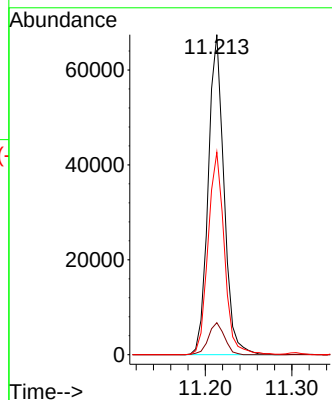
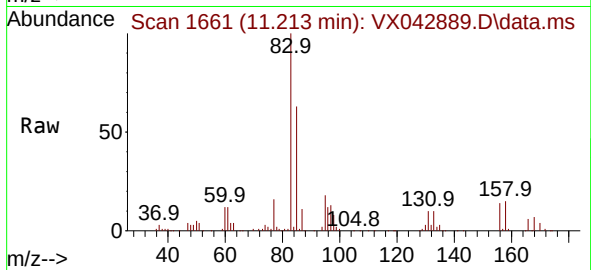
Tgt Ion: 83 Resp: 85372

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.706 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042889.D

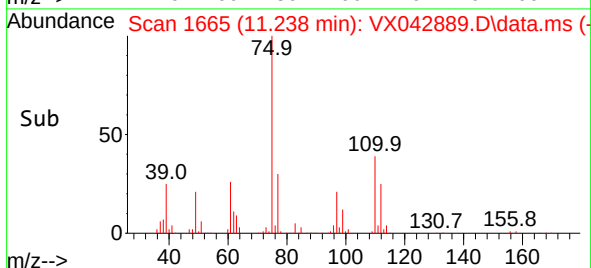
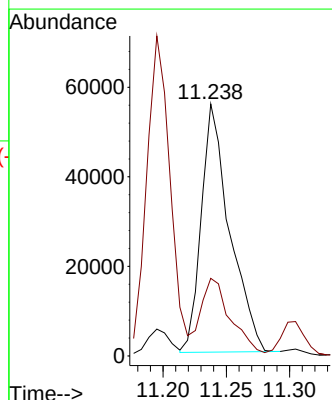
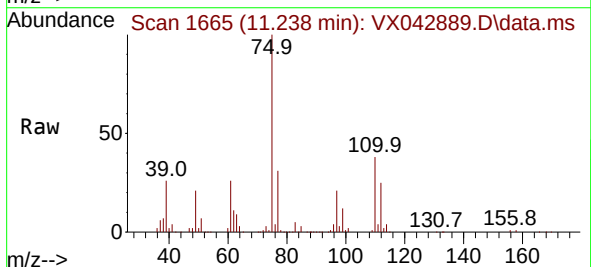
Acq: 07 Aug 2024 00:32

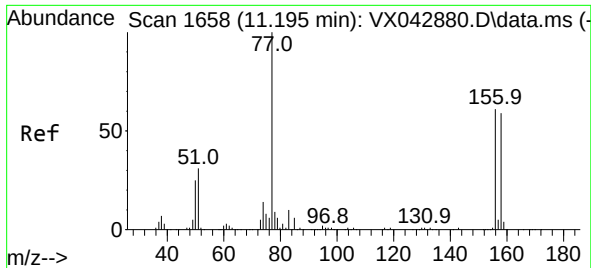
Tgt Ion: 75 Resp: 86825

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5

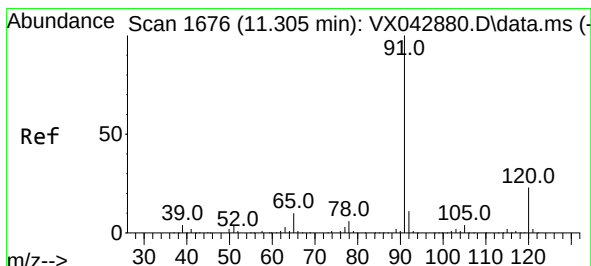
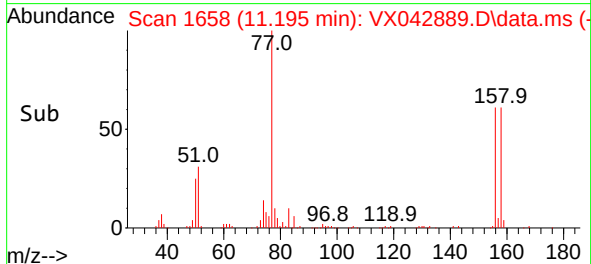
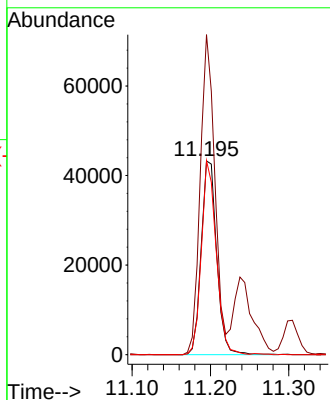
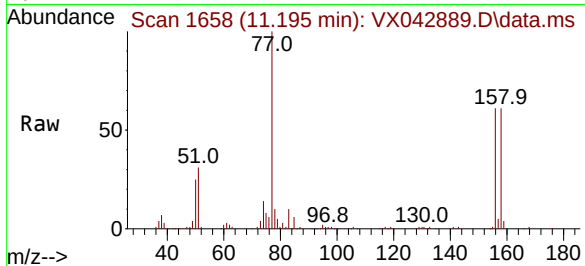




#77
Bromobenzene
Concen: 19.793 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

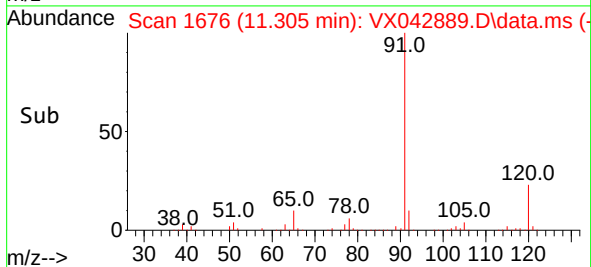
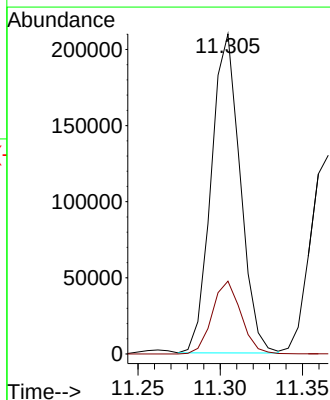
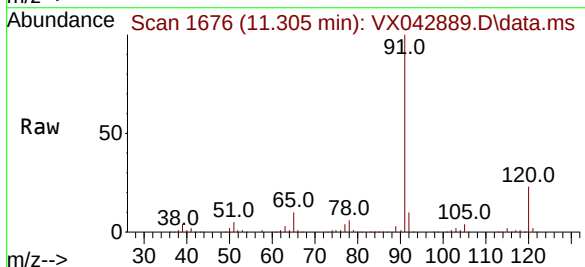
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

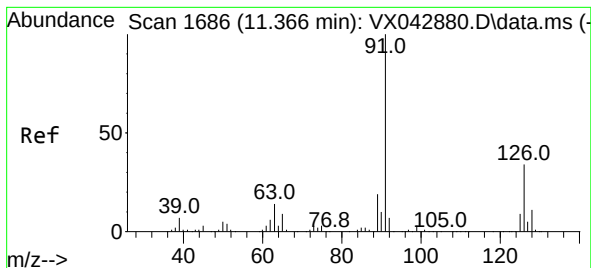
Tgt Ion:156 Resp: 59281
Ion Ratio Lower Upper
156 100
77 155.6 88.4 265.3
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 19.676 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 91 Resp: 257340
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.945 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

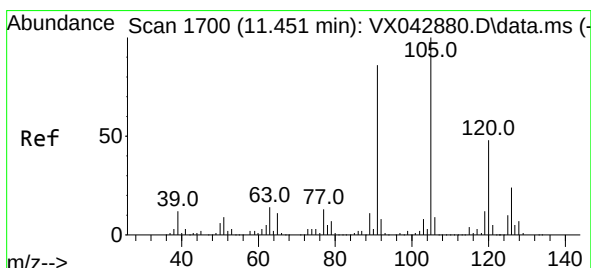
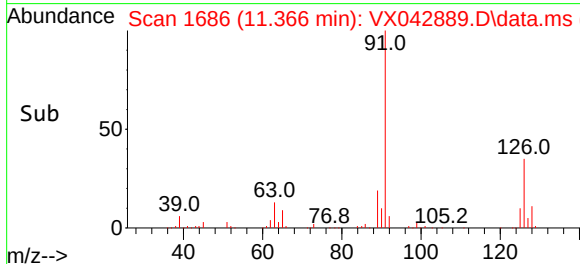
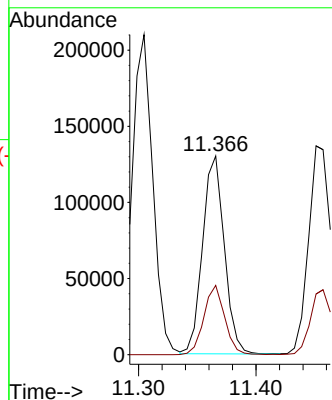
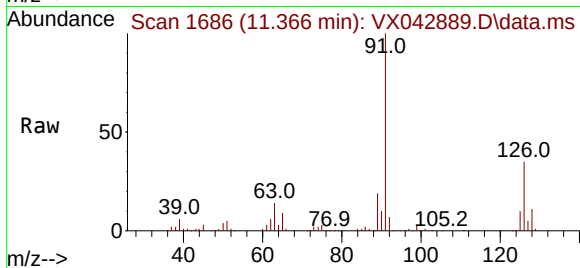
VX0807WBS01

Tgt Ion: 91 Resp: 167196

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.895 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042889.D

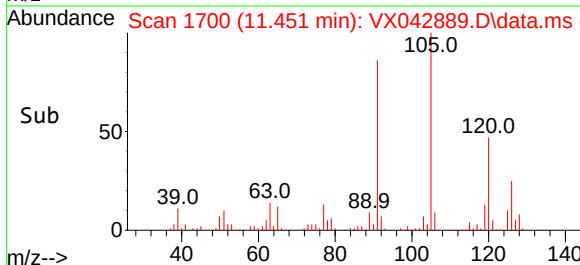
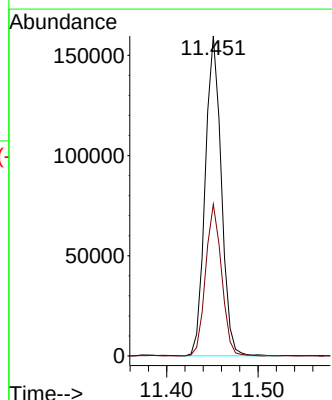
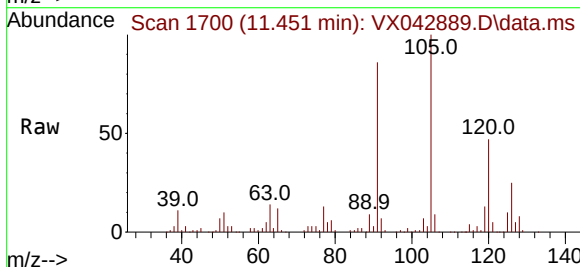
Acq: 07 Aug 2024 00:32

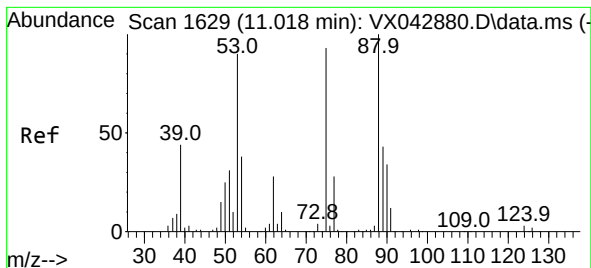
Tgt Ion: 105 Resp: 193965

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3

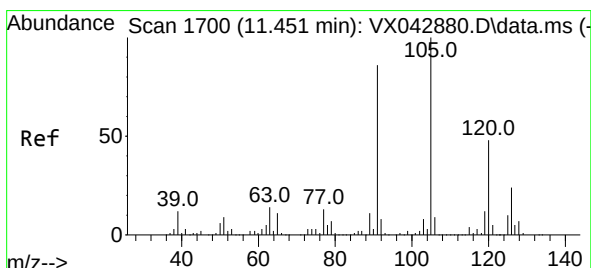
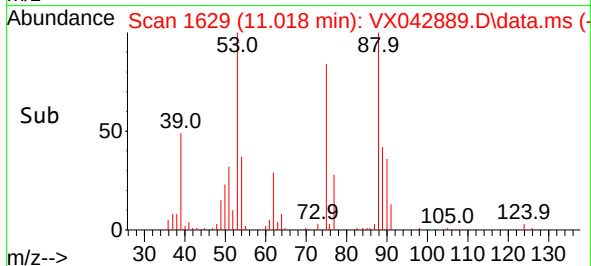
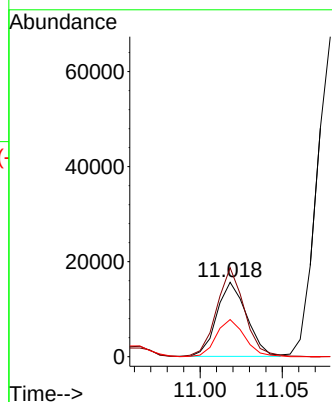
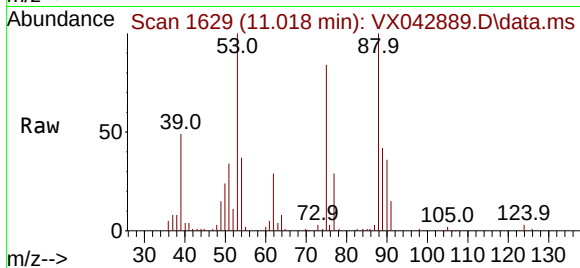




#81
trans-1,4-Dichloro-2-butene
Concen: 17.466 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

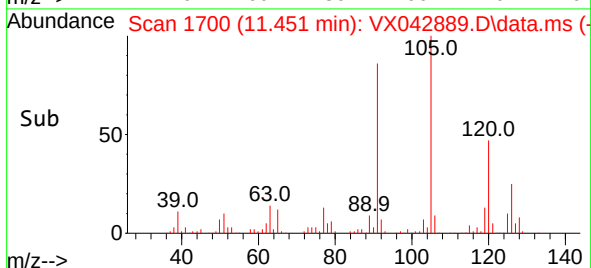
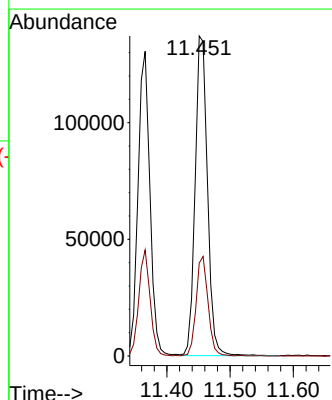
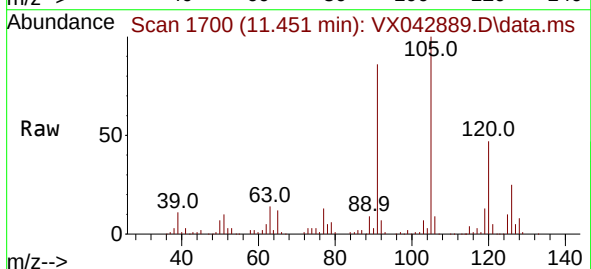
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

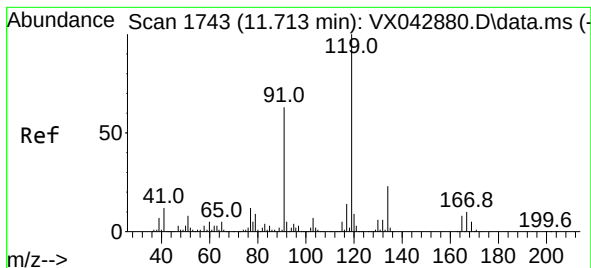
Tgt Ion: 75 Resp: 19674
Ion Ratio Lower Upper
75 100
53 112.0 90.5 135.7
89 47.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.731 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042889.D
Acq: 07 Aug 2024 00:32

Tgt Ion: 91 Resp: 185908
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.529 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

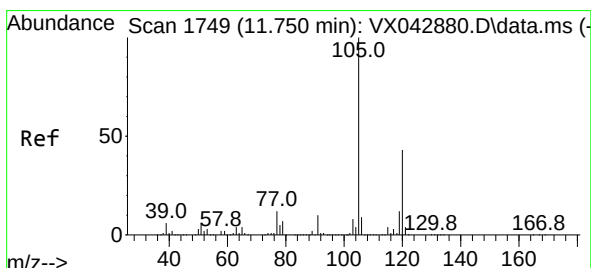
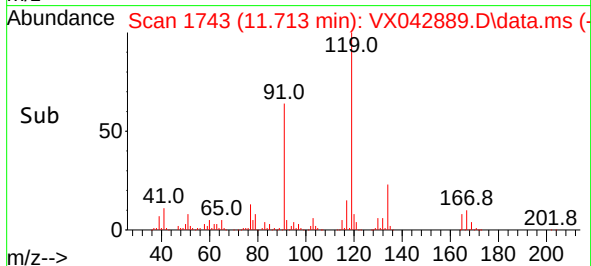
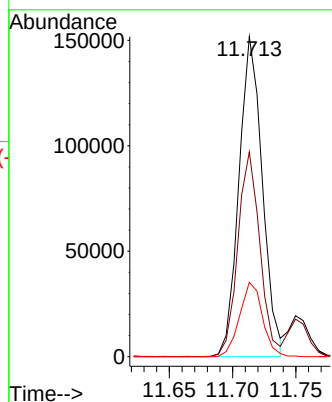
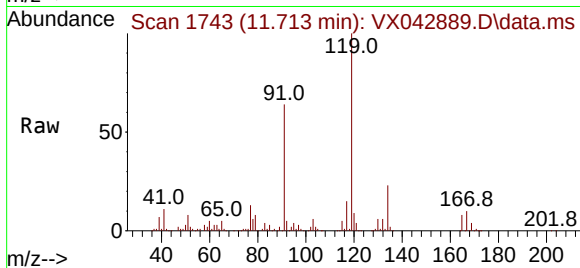
Tgt Ion:119 Resp: 195665

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.766 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042889.D

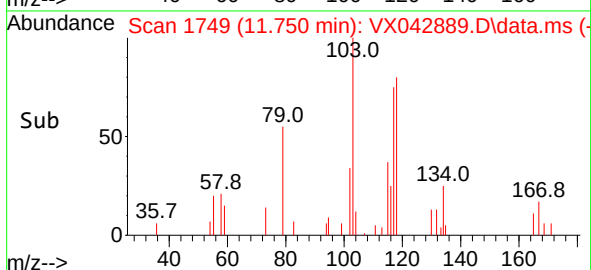
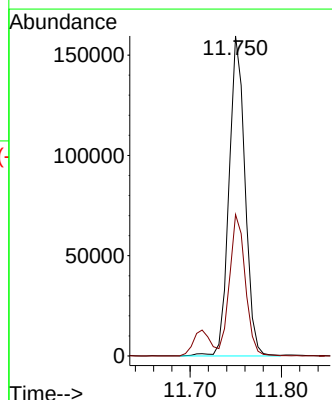
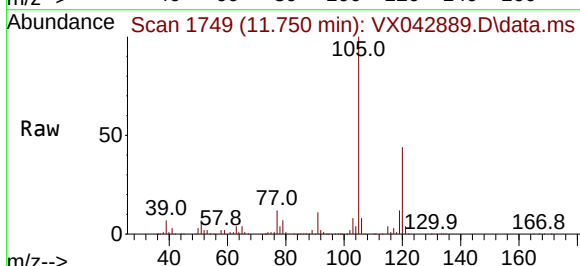
Acq: 07 Aug 2024 00:32

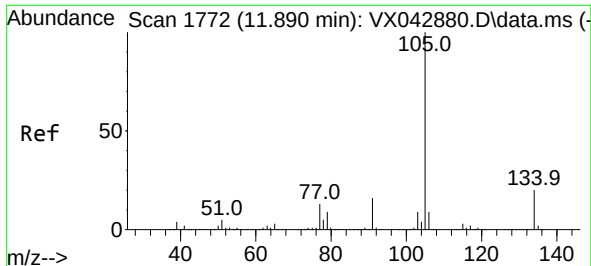
Tgt Ion:105 Resp: 193999

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

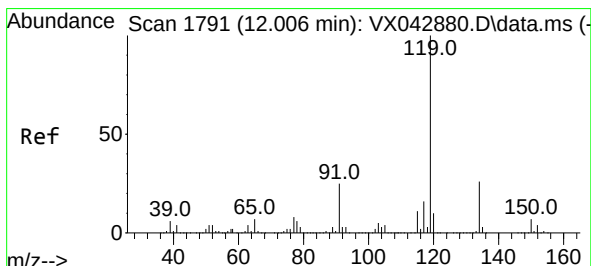
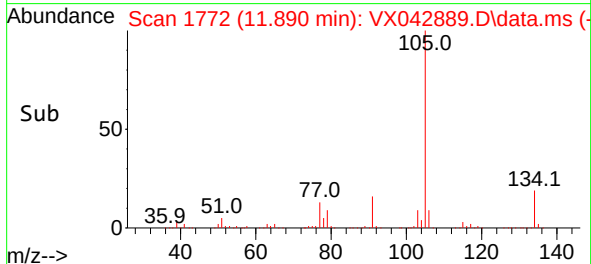
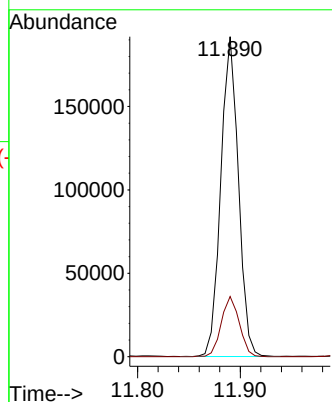
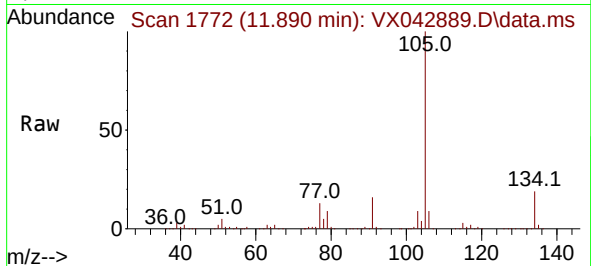




#85
 sec-Butylbenzene
 Concen: 19.286 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042889.D
 Acq: 07 Aug 2024 00:32

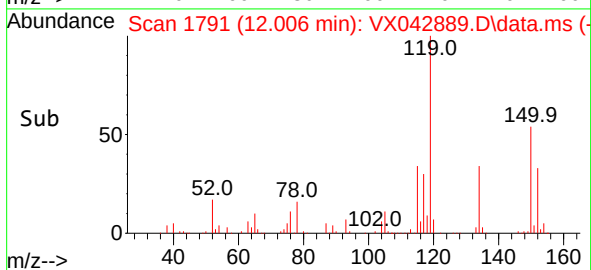
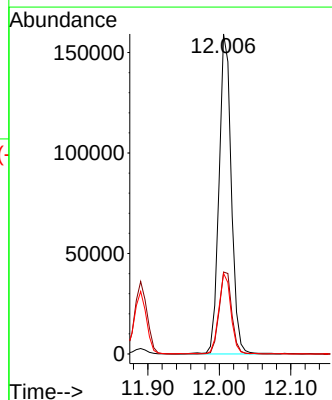
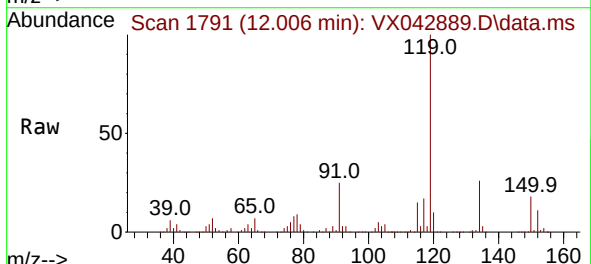
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

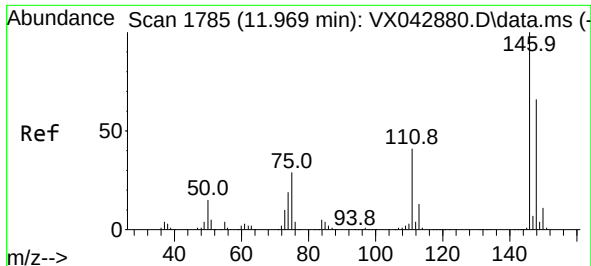
Tgt Ion:105 Resp: 227528
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.363 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042889.D
 Acq: 07 Aug 2024 00:32

Tgt Ion:119 Resp: 189794
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.428 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

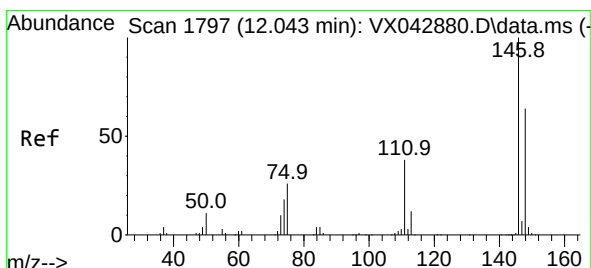
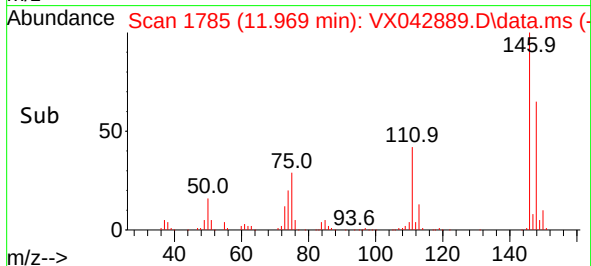
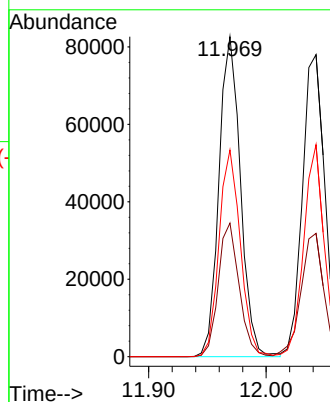
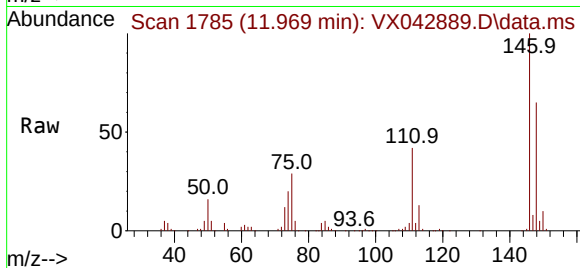
Tgt Ion:146 Resp: 105311

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.797 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

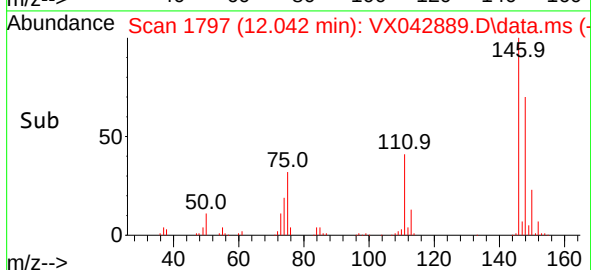
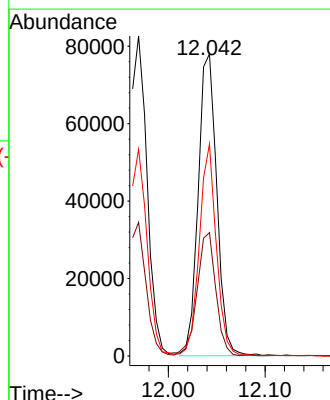
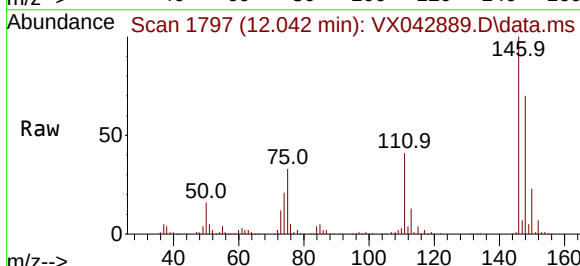
Tgt Ion:146 Resp: 104434

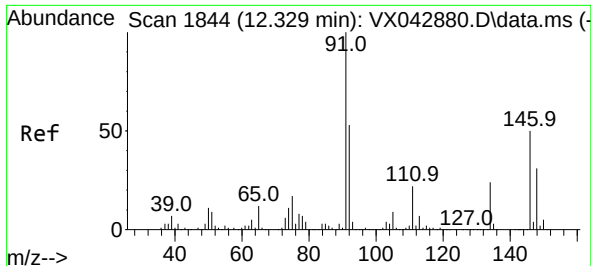
Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 17.977 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

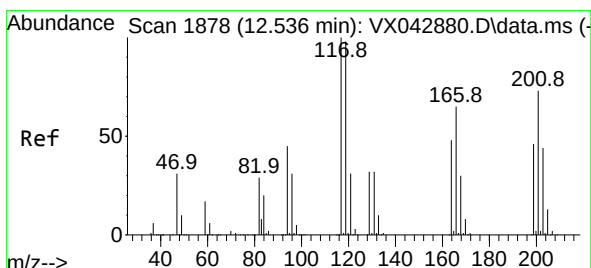
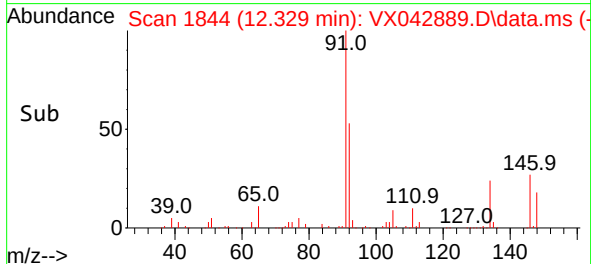
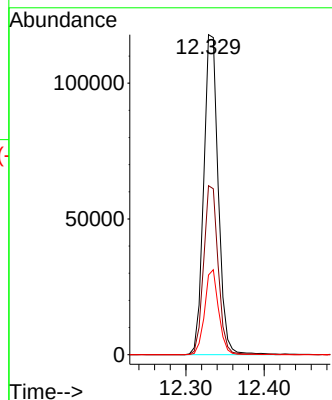
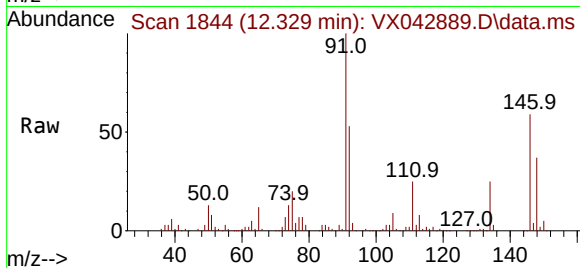
Tgt Ion: 91 Resp: 152010

Ion Ratio Lower Upper

91 100

92 52.6 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 18.356 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042889.D

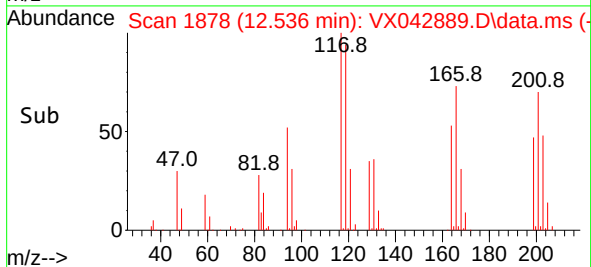
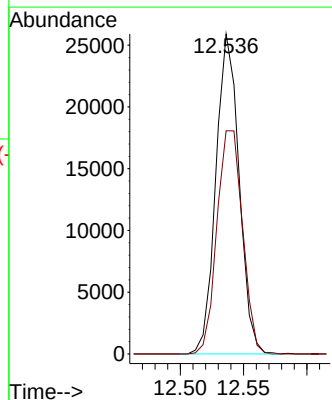
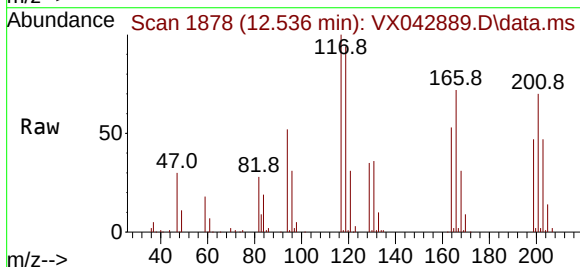
Acq: 07 Aug 2024 00:32

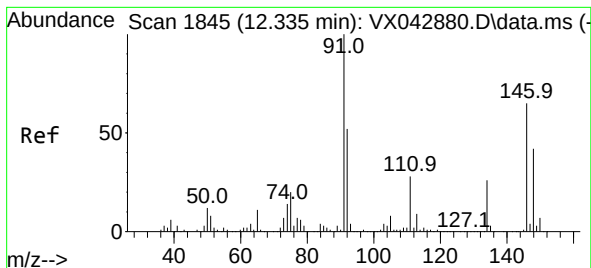
Tgt Ion: 117 Resp: 32912

Ion Ratio Lower Upper

117 100

201 77.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.391 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

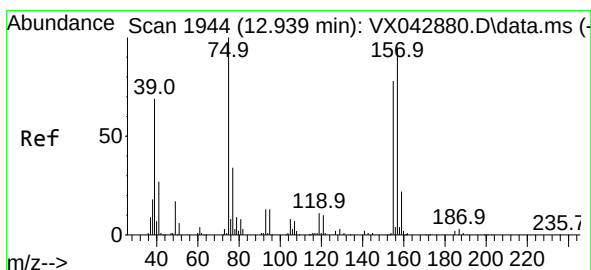
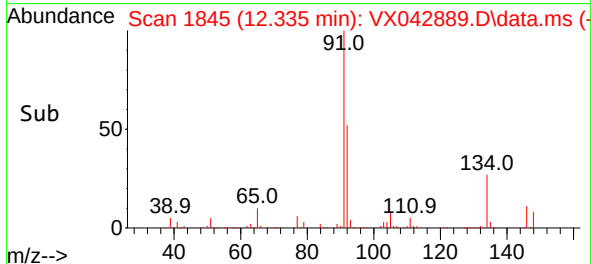
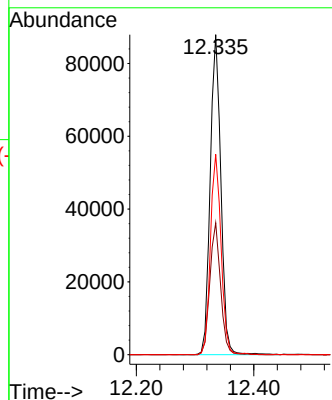
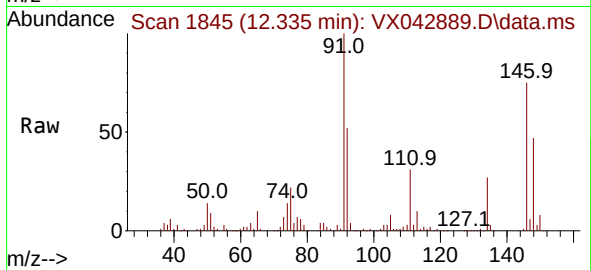
Tgt Ion:146 Resp: 110679

Ion Ratio Lower Upper

146 100

111 41.6 22.4 67.0

148 62.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.450 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

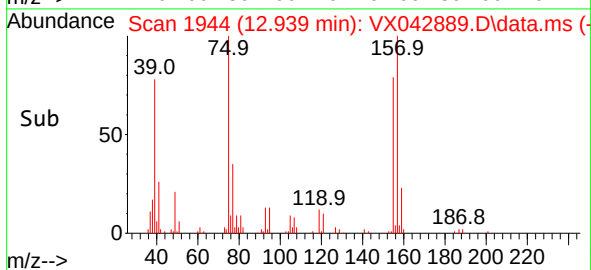
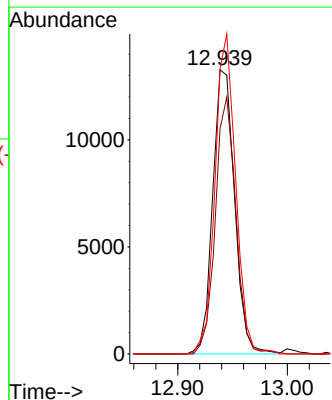
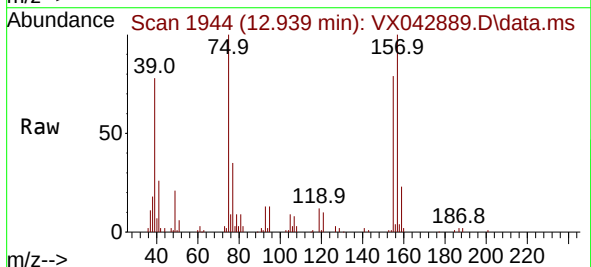
Tgt Ion: 75 Resp: 18434

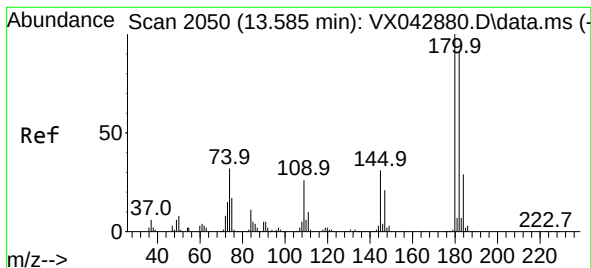
Ion Ratio Lower Upper

75 100

155 84.9 36.1 108.5

157 106.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.831 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

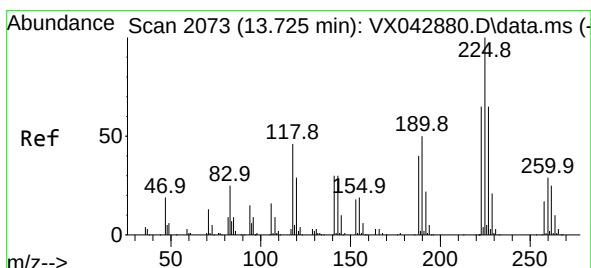
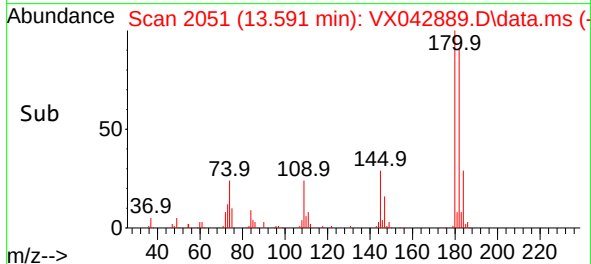
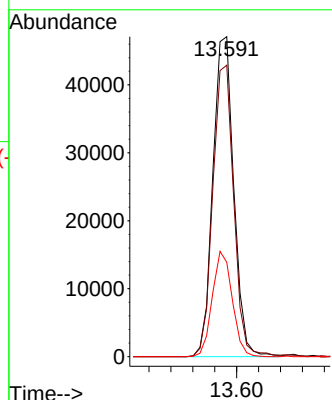
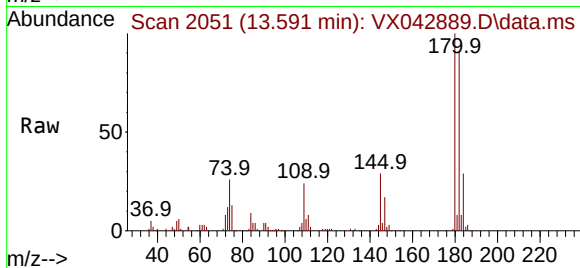
Tgt Ion:180 Resp: 62346

Ion Ratio Lower Upper

180 100

182 91.4 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.313 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

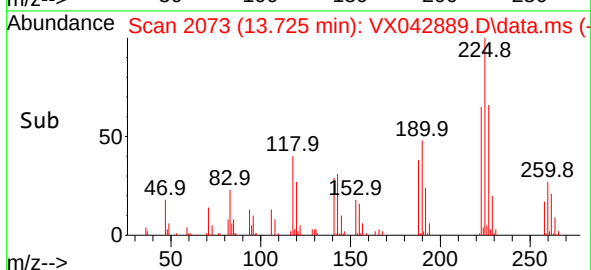
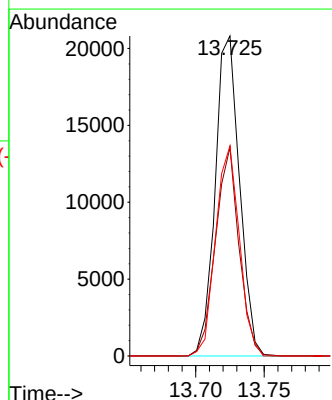
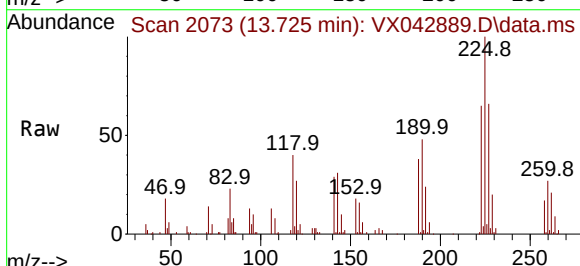
Tgt Ion:225 Resp: 25715

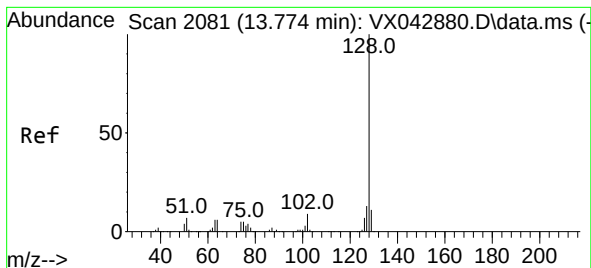
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 20.350 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

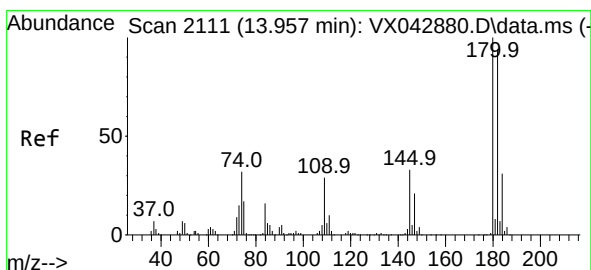
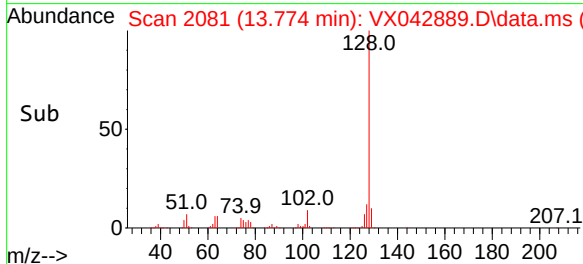
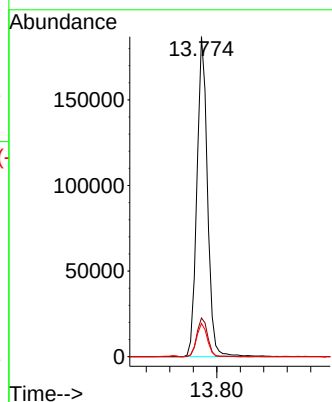
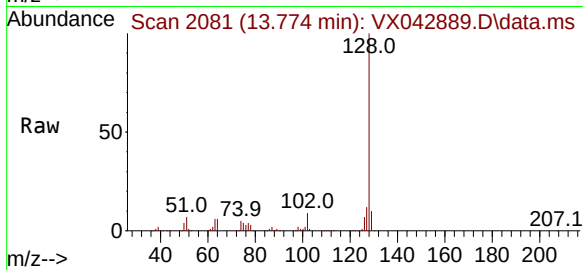
Tgt Ion:128 Resp: 233153

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.910 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX042889.D

Acq: 07 Aug 2024 00:32

Tgt Ion:180 Resp: 66356

Ion Ratio Lower Upper

180 100

182 93.4 46.9 140.6

145 32.9 17.8 53.5

