

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033275.D
 Acq On : 07 Dec 2022 10:32
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 08 01:40:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	147521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	19119	20.202	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.400%#
35) Dibromofluoromethane	5.391	113	21699	20.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	41.640%#
50) Toluene-d8	8.653	98	45228	20.740	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	41.480%#
62) 4-Bromofluorobenzene	11.079	95	35433	21.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	42.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23127	22.442	ug/l	99
3) Chloromethane	1.294	50	26409	22.165	ug/l	98
4) Vinyl Chloride	1.373	62	30354	22.311	ug/l	98
5) Bromomethane	1.617	94	21504	21.539	ug/l	99
6) Chloroethane	1.690	64	23121	22.406	ug/l	97
7) Trichlorofluoromethane	1.892	101	57892	22.666	ug/l	99
8) Diethyl Ether	2.135	74	20304	22.009	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	31565	23.297	ug/l	96
10) Methyl Iodide	2.452	142	32964	22.215	ug/l	99
11) Tert butyl alcohol	2.989	59	29613	102.345	ug/l	99
12) 1,1-Dichloroethene	2.324	96	29810	22.290	ug/l	98
13) Acrolein	2.239	56	24508	78.098	ug/l	100
14) Allyl chloride	2.666	41	47089	22.048	ug/l	96
15) Acrylonitrile	3.068	53	78907	110.091	ug/l	99
16) Acetone	2.391	43	78227	111.704	ug/l	100
17) Carbon Disulfide	2.513	76	75958	22.129	ug/l	100
18) Methyl Acetate	2.708	43	45026	22.210	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	100985	21.799	ug/l	99
20) Methylene Chloride	2.794	84	33410	21.392	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	32308	22.084	ug/l	96
22) Diisopropyl ether	3.763	45	102846	22.476	ug/l	97
23) Vinyl Acetate	3.720	43	393390	110.762	ug/l	100
24) 1,1-Dichloroethane	3.611	63	59379	22.085	ug/l	99
25) 2-Butanone	4.562	43	113942	113.348	ug/l	98
26) 2,2-Dichloropropane	4.483	77	43915	22.211	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	38152	21.821	ug/l	99
28) Bromochloromethane	4.897	49	24001	21.325	ug/l	97
29) Tetrahydrofuran	5.013	42	72849	111.852	ug/l	99
30) Chloroform	5.098	83	66575	22.304	ug/l	98
31) Cyclohexane	5.476	56	51704	22.988	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	58398	22.740	ug/l	99
36) 1,1-Dichloropropene	5.696	75	46341	22.802	ug/l	99
37) Ethyl Acetate	4.720	43	44368	23.094	ug/l	98
38) Carbon Tetrachloride	5.677	117	52464	23.040	ug/l	97
39) Methylcyclohexane	7.384	83	53198	23.386	ug/l	97
40) Benzene	6.037	78	135692	22.899	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24810	23.436	ug/l	98
42) 1,2-Dichloroethane	6.092	62	54314	23.082	ug/l	99
43) Isopropyl Acetate	6.342	43	69604	22.517	ug/l	99
44) Trichloroethene	7.128	130	37995	23.256	ug/l	100
45) 1,2-Dichloropropane	7.433	63	34412	22.707	ug/l	96
46) Dibromomethane	7.586	93	26034	22.551	ug/l	98
47) Bromodichloromethane	7.823	83	52123	23.162	ug/l	99
48) Methyl methacrylate	7.695	41	35797	22.438	ug/l	97
49) 1,4-Dioxane	7.701	88	16990	467.026	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	231237	118.292	ug/l	99
52) Toluene	8.720	92	89946	23.477	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	48793	21.677	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	53756	22.448	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	35906	22.295	ug/l	99
56) Ethyl methacrylate	9.116	69	51875	22.877	ug/l	95
57) 1,3-Dichloropropane	9.311	76	59108	22.846	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	101008	97.354	ug/l	100
59) 2-Hexanone	9.433	43	173715	120.589	ug/l	98
60) Dibromochloromethane	9.524	129	40652	22.910	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39225	22.897	ug/l	98
64) Tetrachloroethene	9.274	164	33071	22.804	ug/l	96
65) Chlorobenzene	10.079	112	98299	22.888	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	37470	23.087	ug/l	99
67) Ethyl Benzene	10.195	91	173292	23.161	ug/l	100
68) m/p-Xylenes	10.299	106	134099	46.065	ug/l	100
69) o-Xylene	10.640	106	66685	23.175	ug/l	98
70) Styrene	10.658	104	109831	23.306	ug/l	100
71) Bromoform	10.798	173	29189	22.721	ug/l #	99
73) Isopropylbenzene	10.963	105	175194	23.100	ug/l	100
74) N-amyl acetate	10.841	43	60421	23.351	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	54465	22.637	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	58381	27.424	ug/l	88
77) Bromobenzene	11.195	156	43240	22.578	ug/l	99
78) n-propylbenzene	11.304	91	199580	23.568	ug/l	100
79) 2-Chlorotoluene	11.365	91	120391	23.004	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	147966	23.438	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14526	21.226	ug/l	96
82) 4-Chlorotoluene	11.457	91	139436	22.913	ug/l	100
83) tert-Butylbenzene	11.713	119	148011	23.511	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	148682	23.594	ug/l	99
85) sec-Butylbenzene	11.890	105	174891	23.811	ug/l	100
86) p-Isopropyltoluene	12.012	119	150310	23.736	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80485	23.200	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	79989	22.573	ug/l	99
89) n-Butylbenzene	12.335	91	125513	24.200	ug/l	100
90) Hexachloroethane	12.542	117	24641	22.892	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	79568	22.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	11683	22.480	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	48268	23.043	ug/l	97
94) Hexachlorobutadiene	13.725	225	19262	22.964	ug/l	99
95) Naphthalene	13.774	128	163799	23.443	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47697	22.483	ug/l	100

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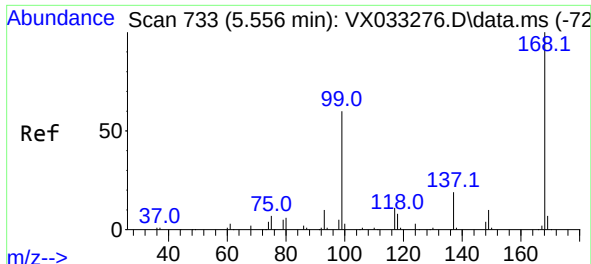
Quant Time: Dec 08 01:40:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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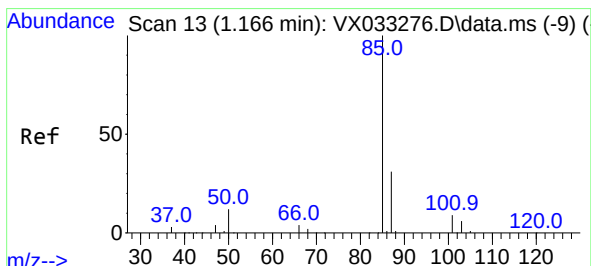
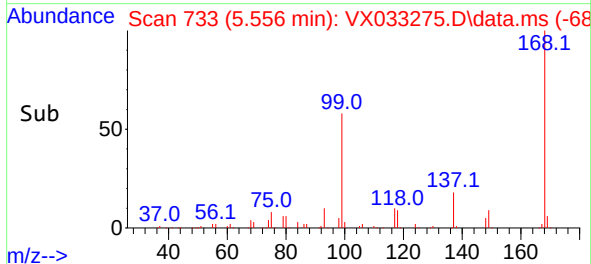
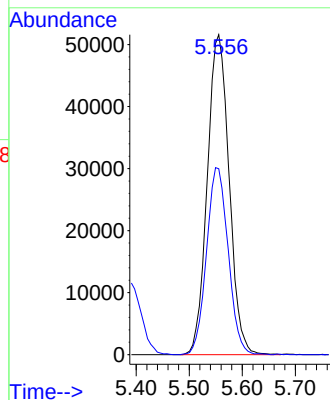
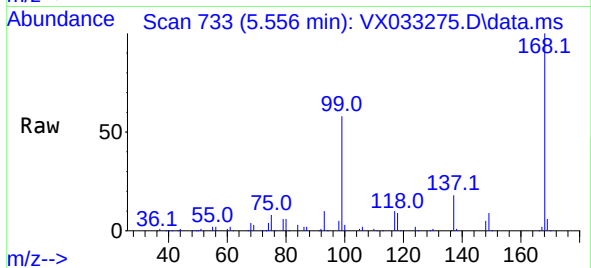




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

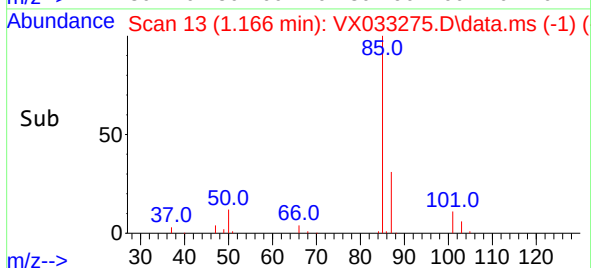
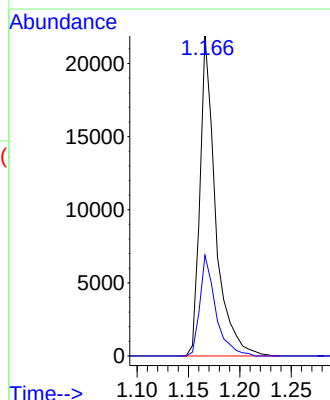
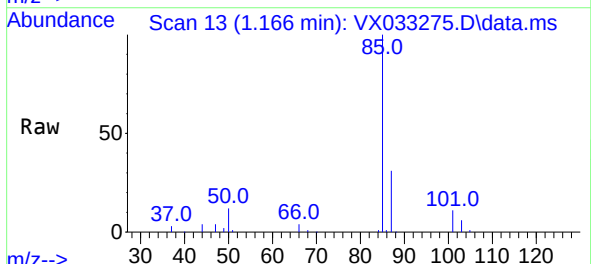
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:168 Resp: 147521
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1

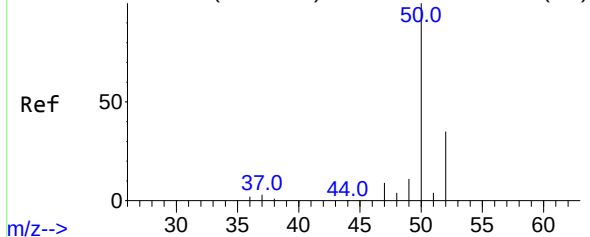


#2
Dichlorodifluoromethane
Concen: 22.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 85 Resp: 23127
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.7



Abundance Scan 34 (1.294 min): VX033276.D\data.ms (-29)



#3

Chloromethane

Concen: 22.165 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

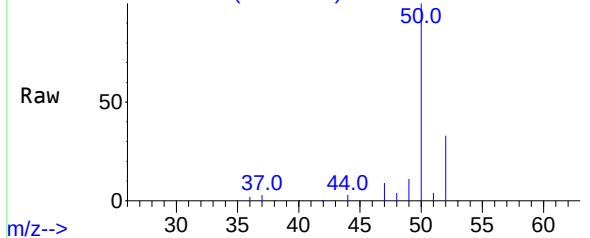
Tgt Ion: 50 Resp: 26409

Ion Ratio Lower Upper

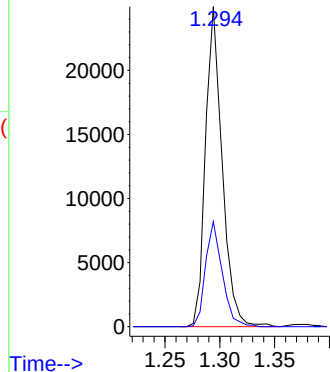
50 100

52 32.9 25.4 38.2

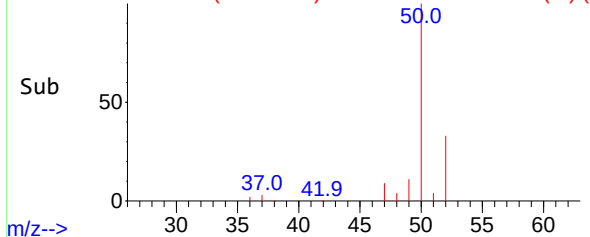
Abundance Scan 34 (1.294 min): VX033275.D\data.ms



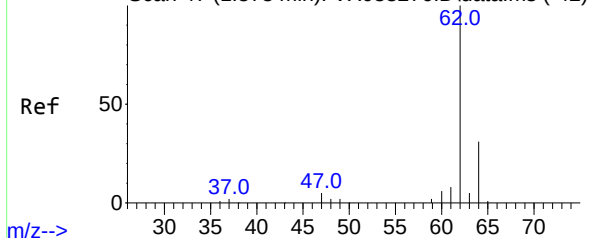
Abundance



Abundance Scan 34 (1.294 min): VX033275.D\data.ms (-1)



Abundance Scan 47 (1.373 min): VX033276.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 22.311 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

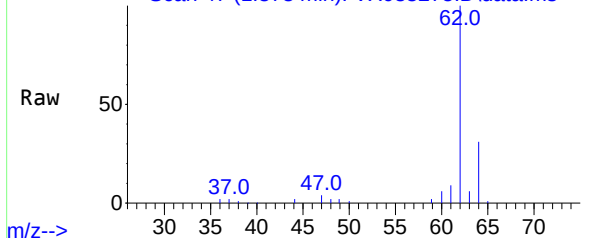
Tgt Ion: 62 Resp: 30354

Ion Ratio Lower Upper

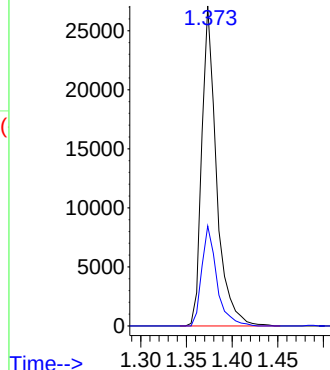
62 100

64 31.2 25.8 38.6

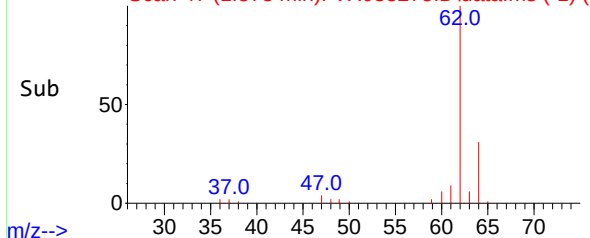
Abundance Scan 47 (1.373 min): VX033275.D\data.ms



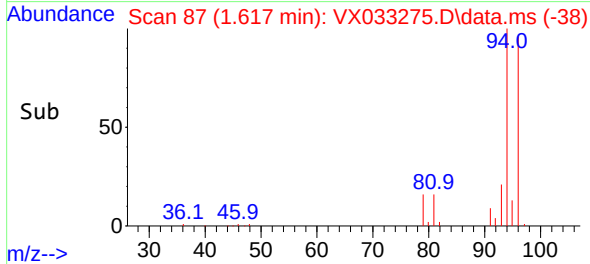
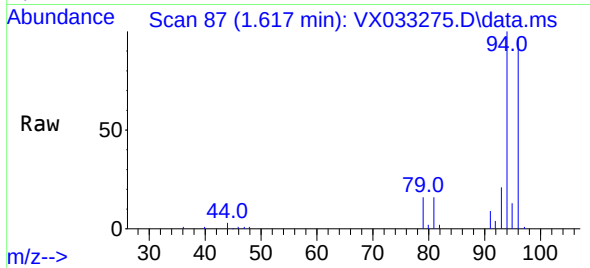
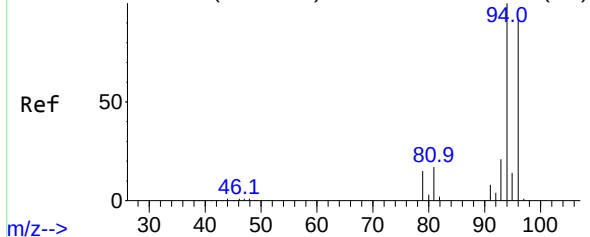
Abundance



Abundance Scan 47 (1.373 min): VX033275.D\data.ms (-1)



Abundance Scan 87 (1.617 min): VX033276.D\data.ms (-81)



#5

Bromomethane

Concen: 21.539 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

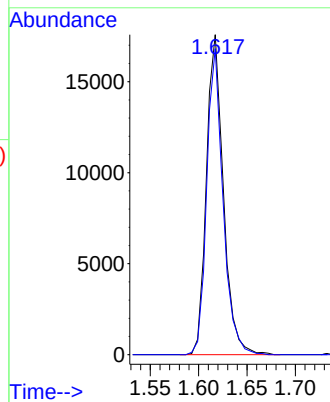
VSTDIC020

Tgt Ion: 94 Resp: 21504

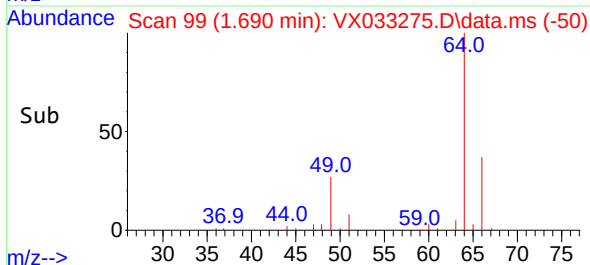
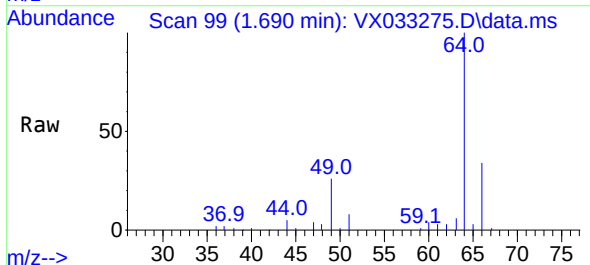
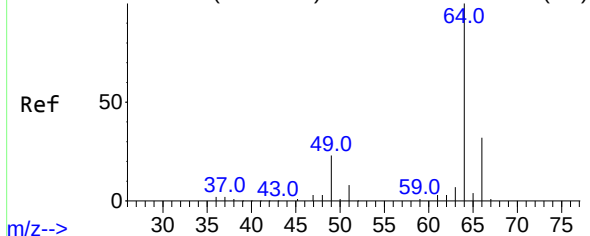
Ion Ratio Lower Upper

94 100

96 95.6 77.6 116.4



Abundance Scan 99 (1.690 min): VX033276.D\data.ms (-91)



#6

Chloroethane

Concen: 22.406 ug/l

RT: 1.690 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033275.D

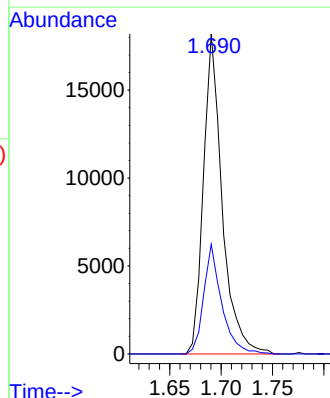
Acq: 07 Dec 2022 10:32

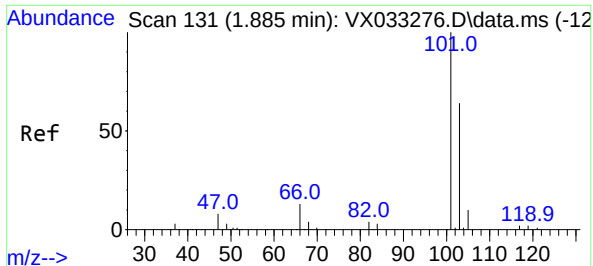
Tgt Ion: 64 Resp: 23121

Ion Ratio Lower Upper

64 100

66 34.3 26.0 39.0

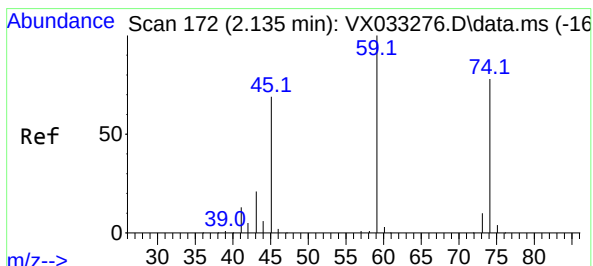
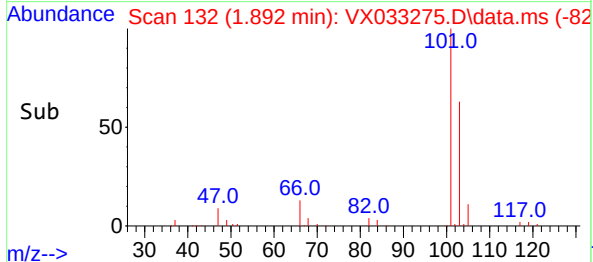
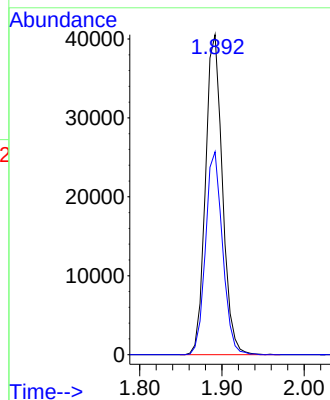
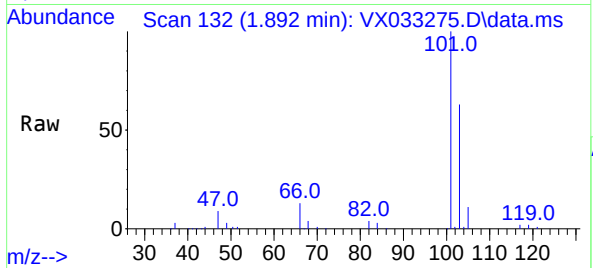




#7
Trichlorofluoromethane
Concen: 22.666 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

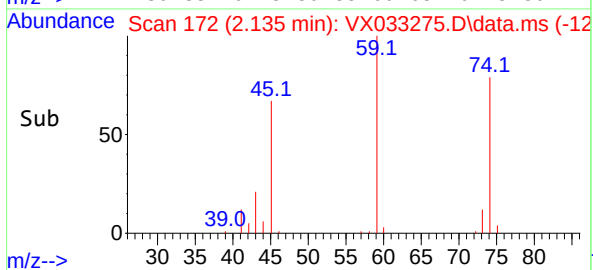
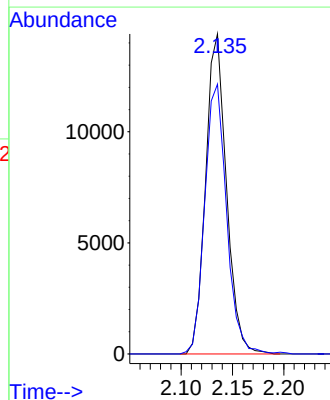
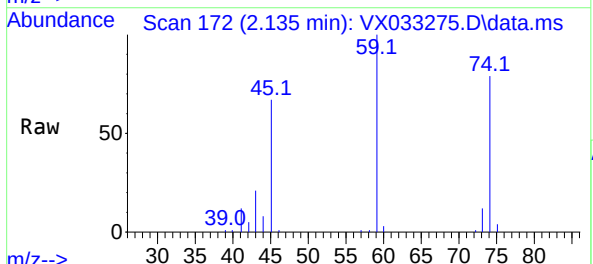
Instrument :
MSVOA_X
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VSTDIC020

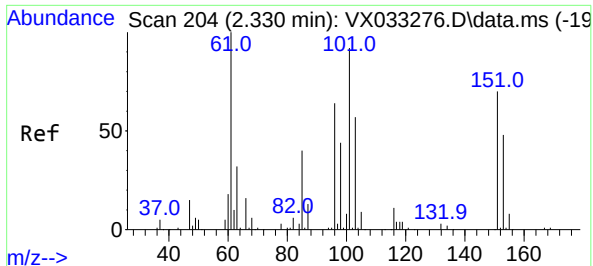
Tgt Ion:101 Resp: 57892
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2



#8
Diethyl Ether
Concen: 22.009 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 74 Resp: 20304
Ion Ratio Lower Upper
74 100
45 88.7 46.6 139.7



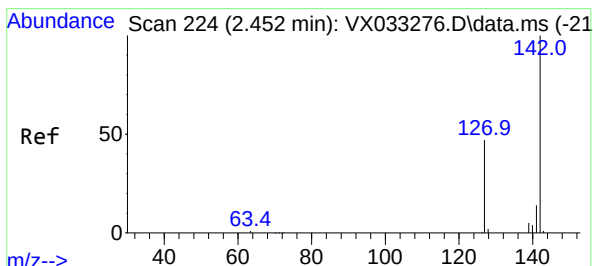
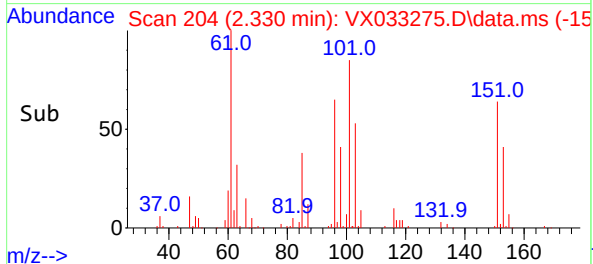
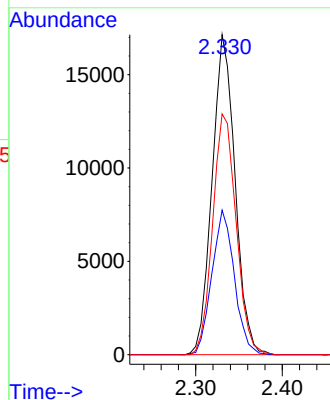
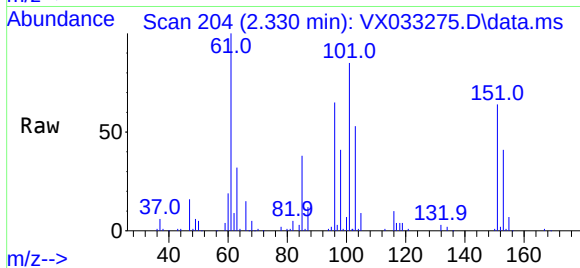


#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.297 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 31565

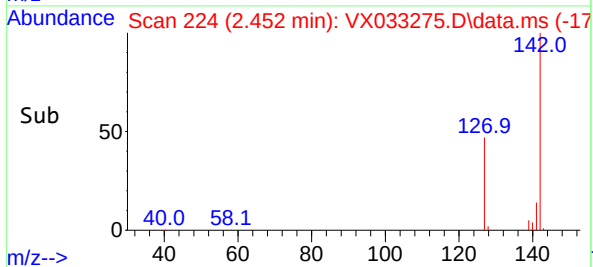
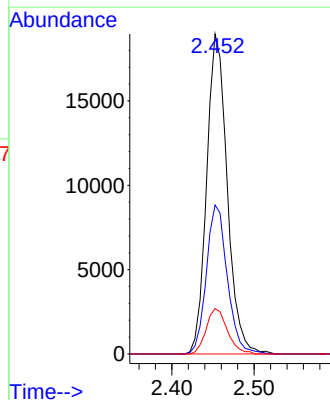
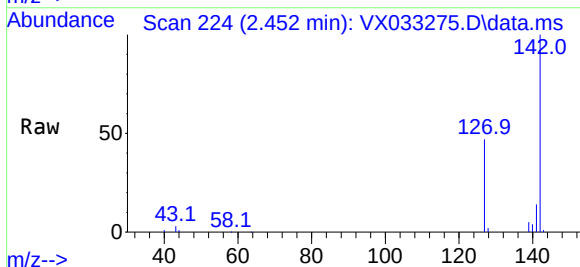
Ion	Ratio	Lower	Upper
101	100		
85	44.3	37.0	55.4
151	76.9	64.4	96.6

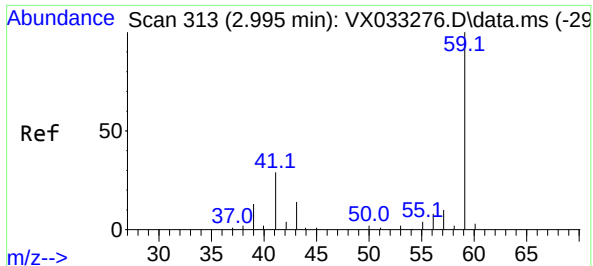


#10
Methyl Iodide
Concen: 22.215 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:142 Resp: 32964

Ion	Ratio	Lower	Upper
142	100		
127	47.4	38.6	57.8
141	14.6	11.4	17.2





#11

Tert butyl alcohol

Concen: 102.345 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

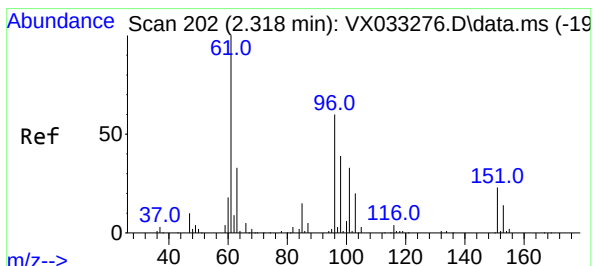
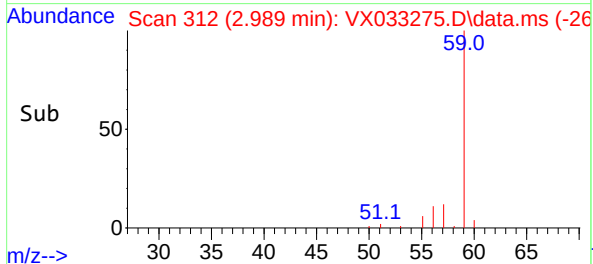
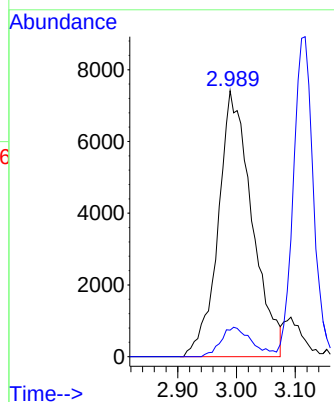
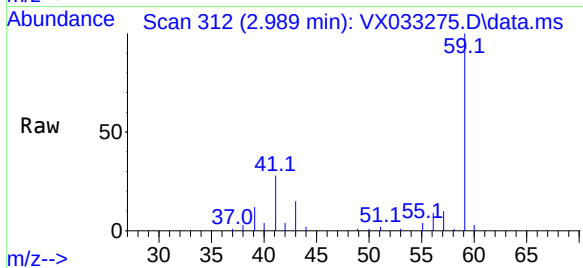
VSTDICC020

Tgt Ion: 59 Resp: 29613

Ion Ratio Lower Upper

59 100

57 9.9 8.2 12.4



#12

1,1-Dichloroethene

Concen: 22.290 ug/l

RT: 2.324 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

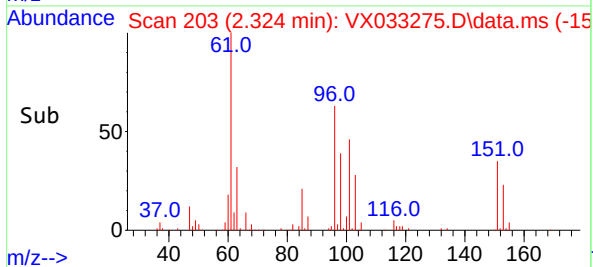
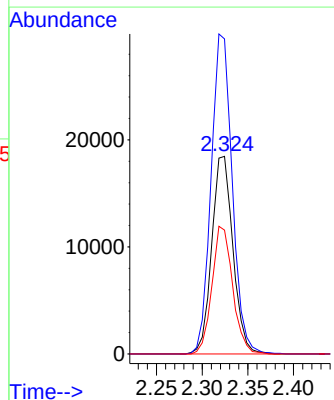
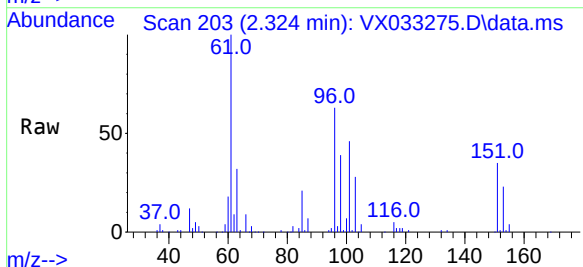
Tgt Ion: 96 Resp: 29810

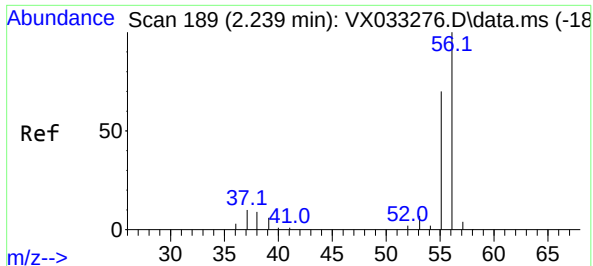
Ion Ratio Lower Upper

96 100

61 159.4 125.1 187.7

98 62.7 50.6 76.0

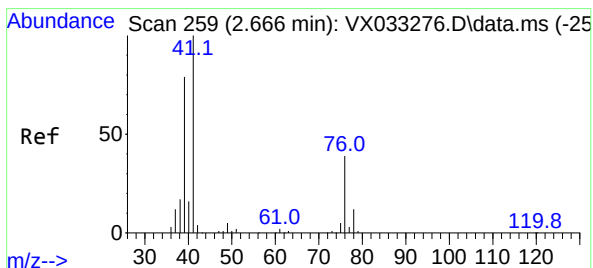
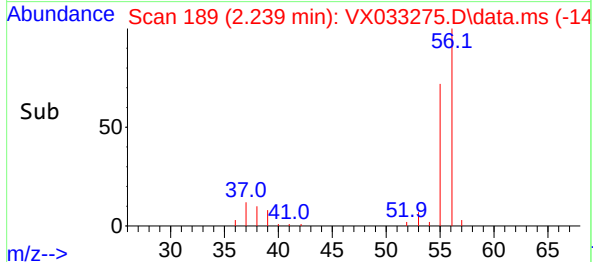
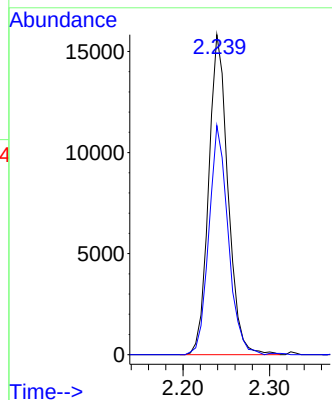
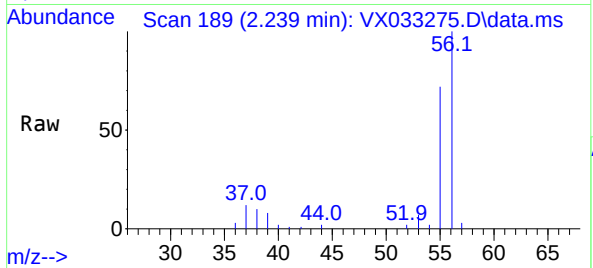




#13
Acrolein
Concen: 78.098 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

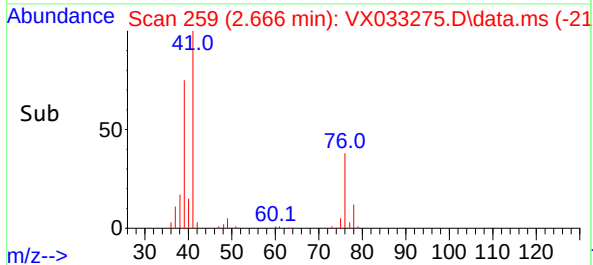
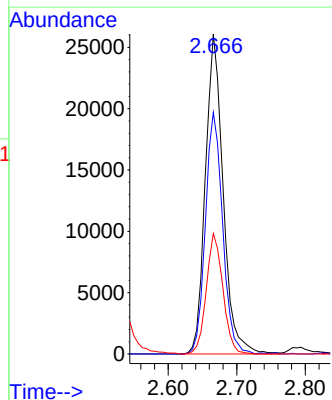
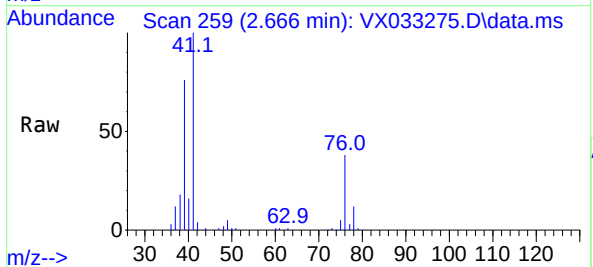
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

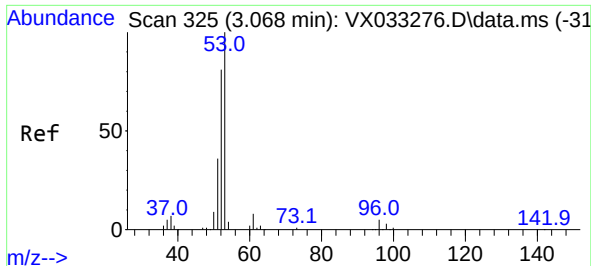
Tgt Ion: 56 Resp: 24508
Ion Ratio Lower Upper
56 100
55 71.5 56.9 85.3



#14
Allyl chloride
Concen: 22.048 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 41 Resp: 47089
Ion Ratio Lower Upper
41 100
39 73.2 61.4 92.2
76 35.1 29.2 43.8

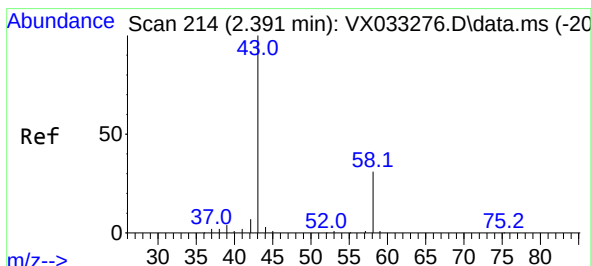
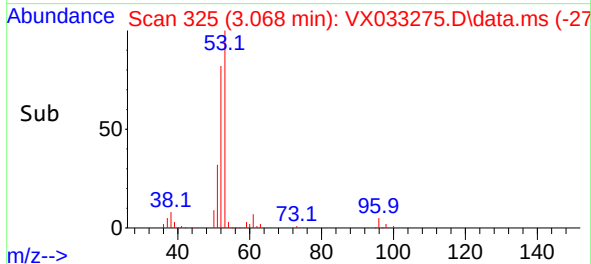
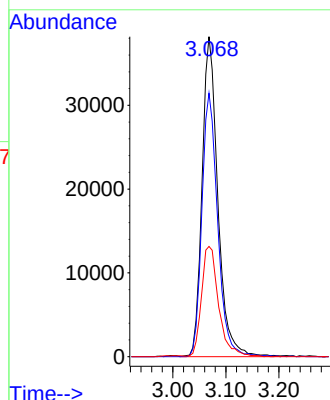
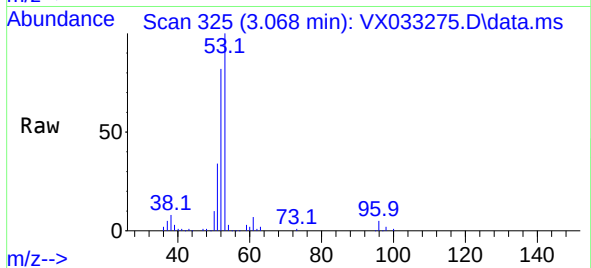




#15
Acrylonitrile
Concen: 110.091 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

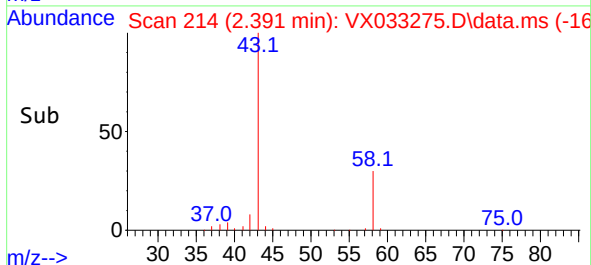
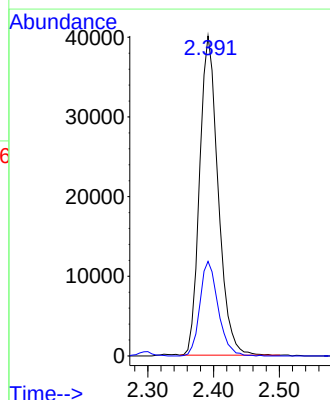
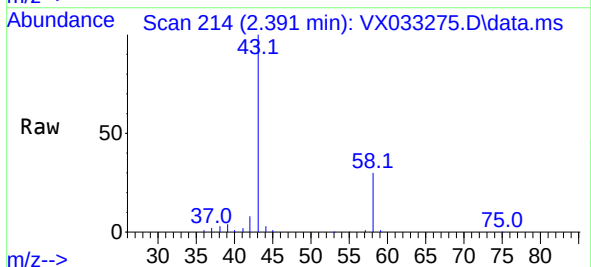
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

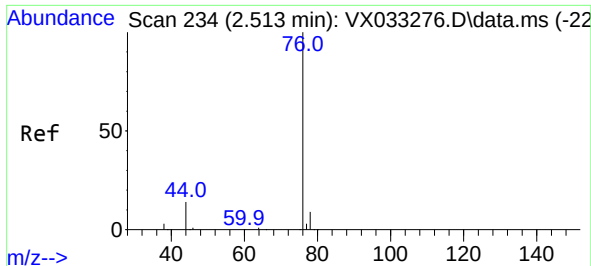
Tgt Ion:	53	Resp:	78907
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.4	101.0
51	37.5	30.3	45.5



#16
Acetone
Concen: 111.704 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:	43	Resp:	78227
Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.8	35.8

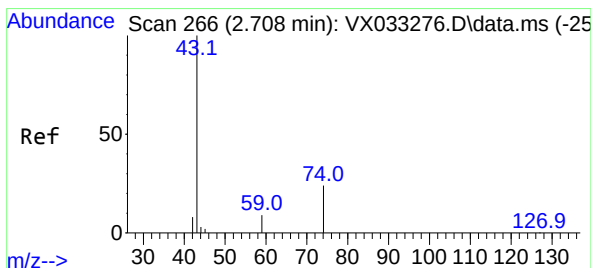
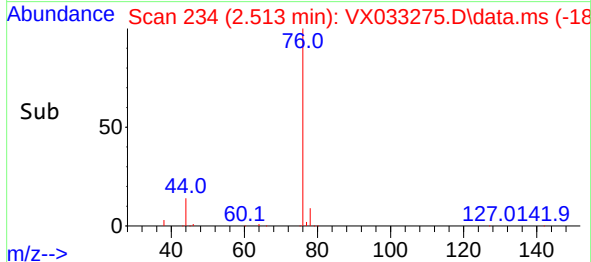
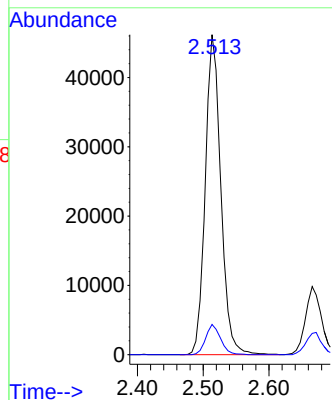
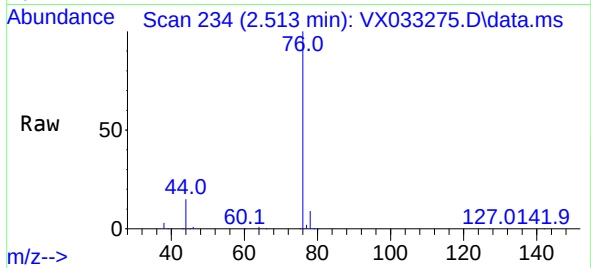




#17
Carbon Disulfide
Concen: 22.129 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

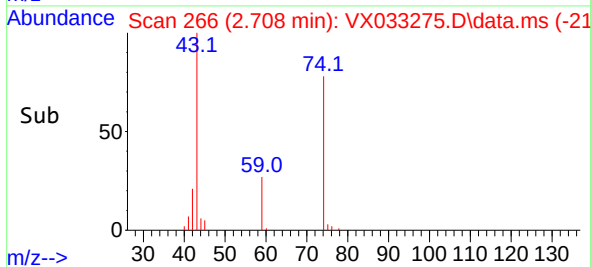
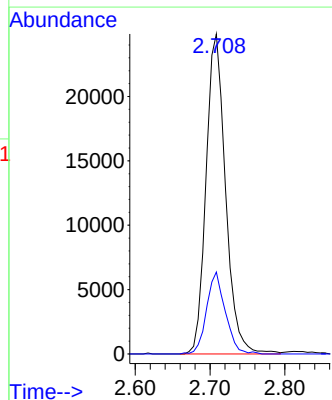
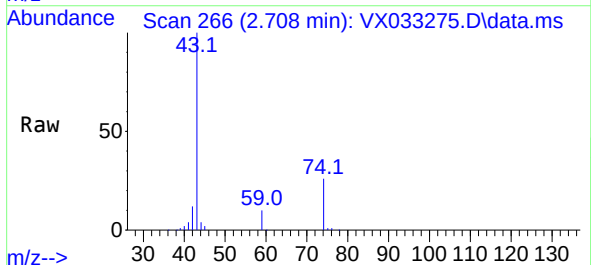
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

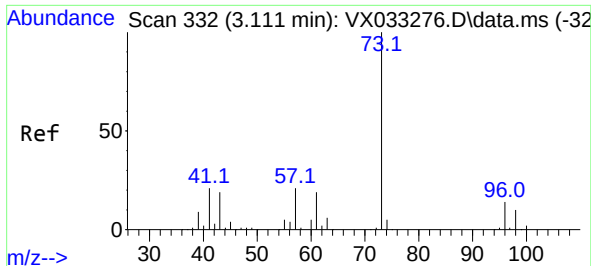
Tgt Ion: 76 Resp: 75958
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 22.210 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 43 Resp: 45026
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0

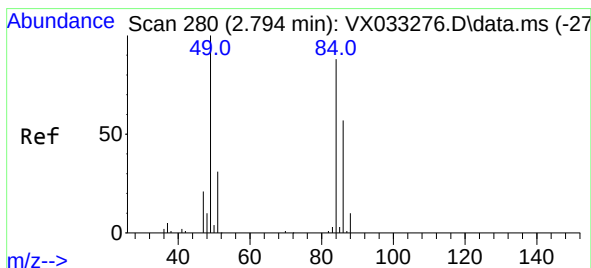
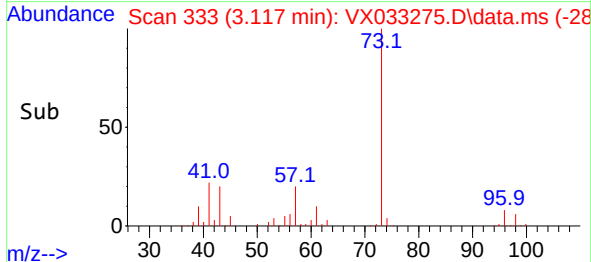
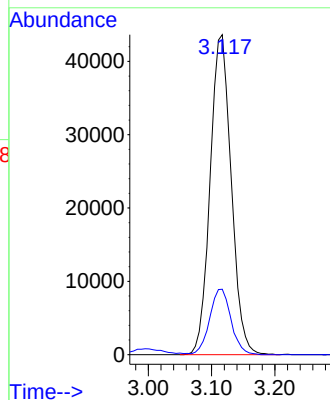
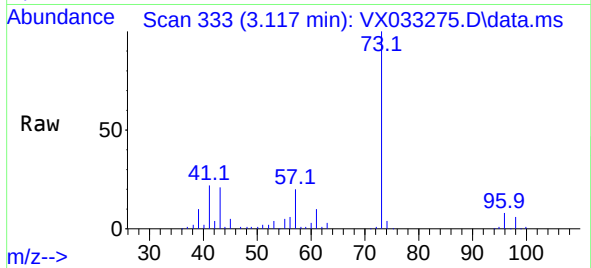




#19
Methyl tert-butyl Ether
Concen: 21.799 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

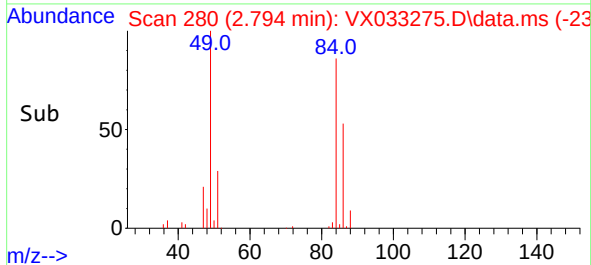
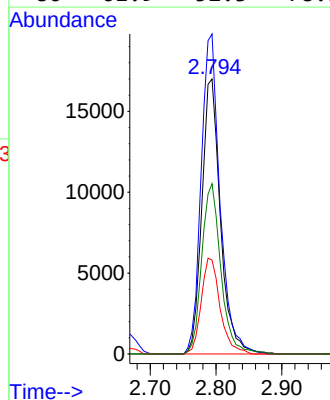
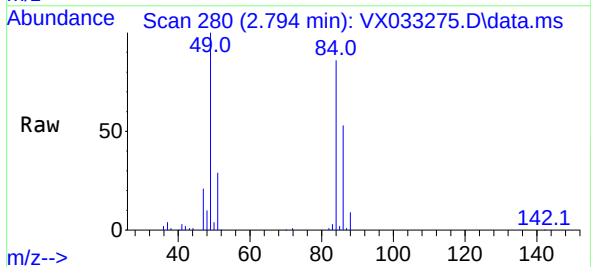
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

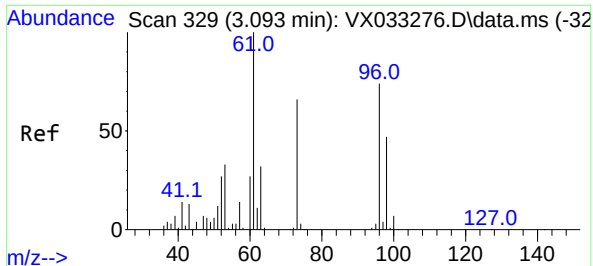
Tgt Ion: 73 Resp: 100985
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0



#20
Methylene Chloride
Concen: 21.392 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 84 Resp: 33410
Ion Ratio Lower Upper
84 100
49 116.4 101.0 151.6
51 34.1 31.1 46.7
86 61.9 52.3 78.5

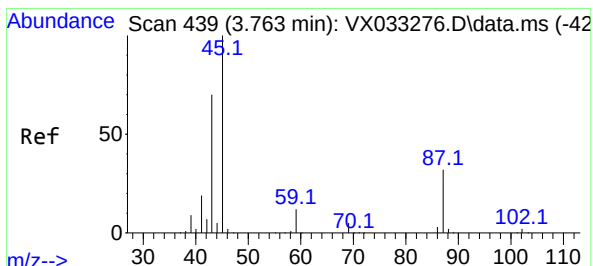
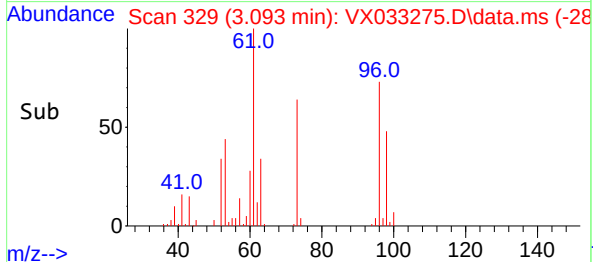
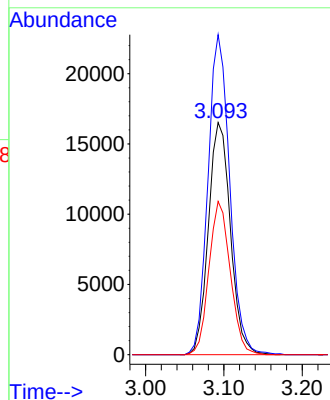
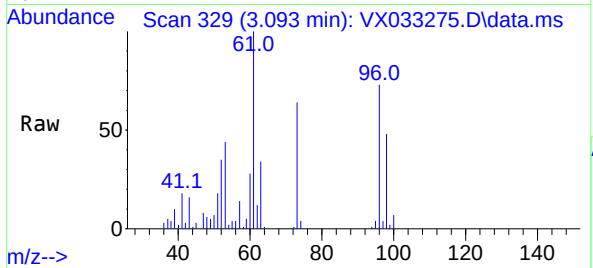




#21
trans-1,2-Dichloroethene
Concen: 22.084 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

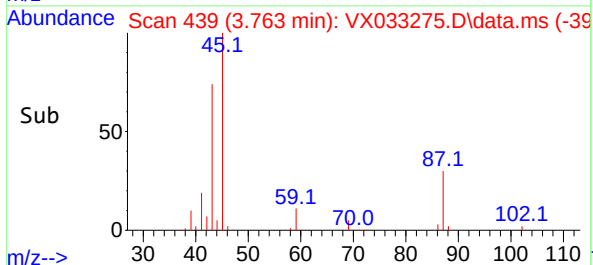
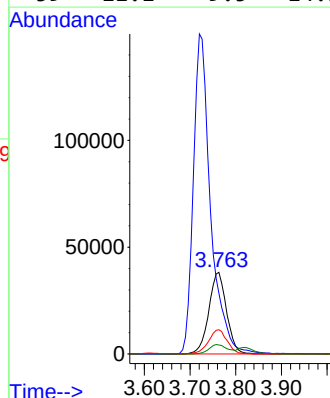
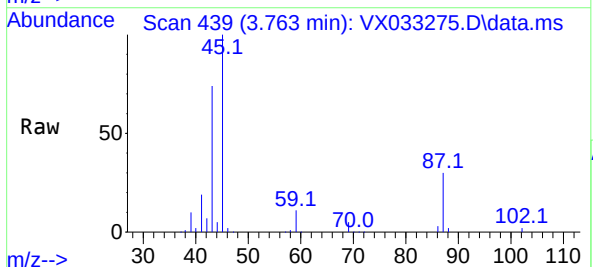
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

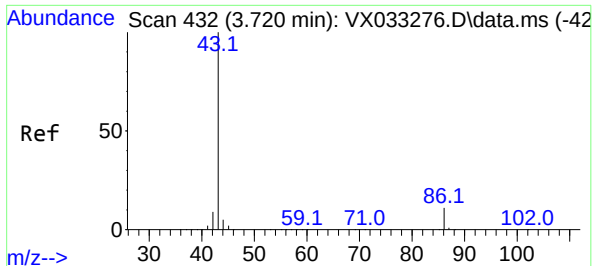
Tgt Ion: 96 Resp: 32308
Ion Ratio Lower Upper
96 100
61 137.9 106.6 160.0
98 66.0 51.0 76.6



#22
Diisopropyl ether
Concen: 22.476 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 45 Resp: 102846
Ion Ratio Lower Upper
45 100
43 73.6 56.4 84.6
87 29.6 24.4 36.6
59 11.1 9.5 14.3

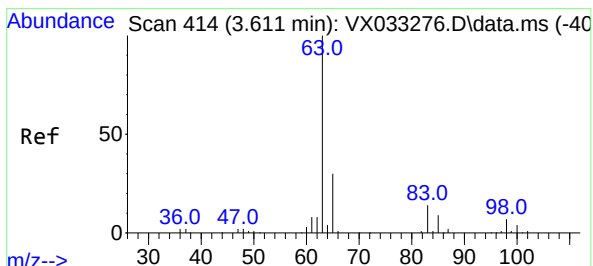
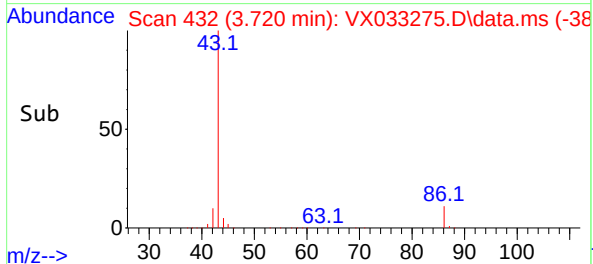
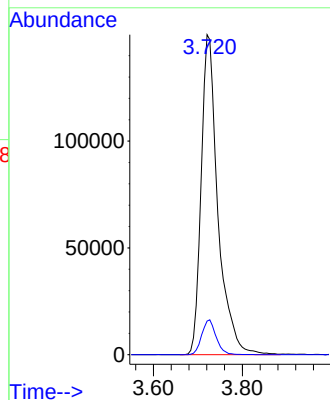
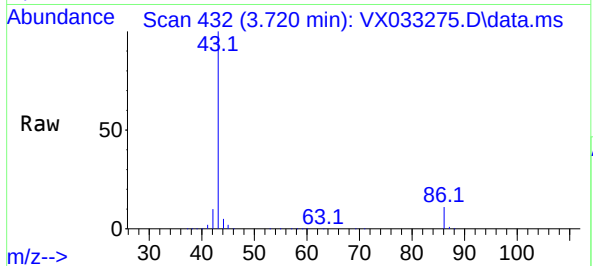




#23
 Vinyl Acetate
 Concen: 110.762 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033275.D
 Acq: 07 Dec 2022 10:32

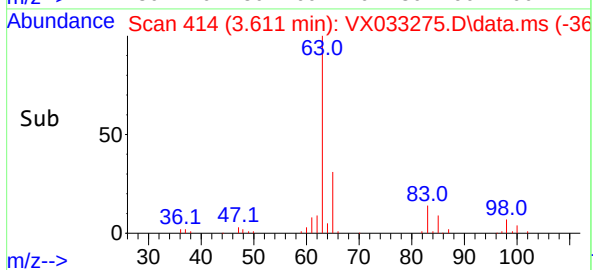
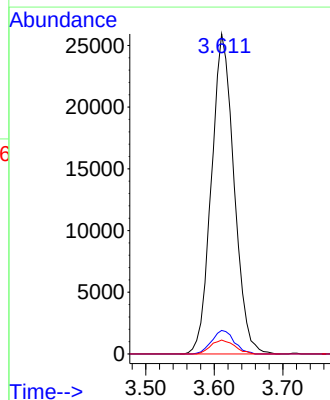
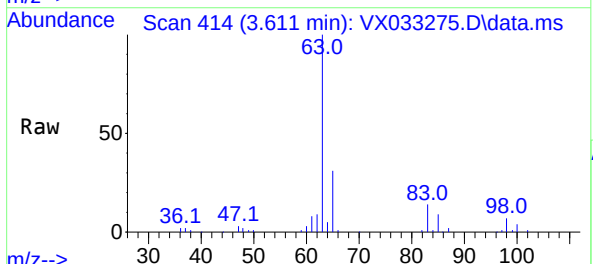
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

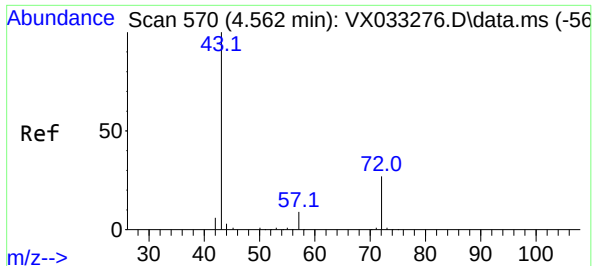
Tgt Ion: 43 Resp: 393390
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 22.085 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033275.D
 Acq: 07 Dec 2022 10:32

Tgt Ion: 63 Resp: 59379
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 113.348 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

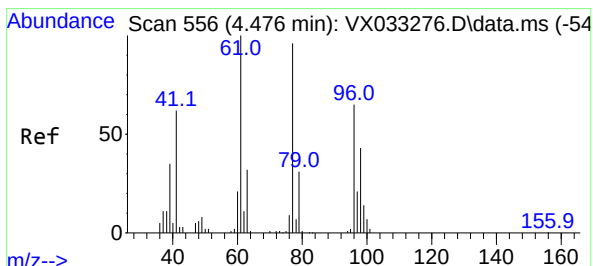
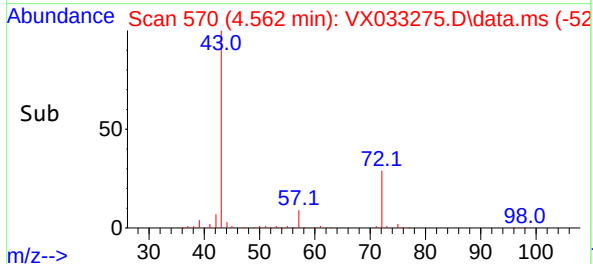
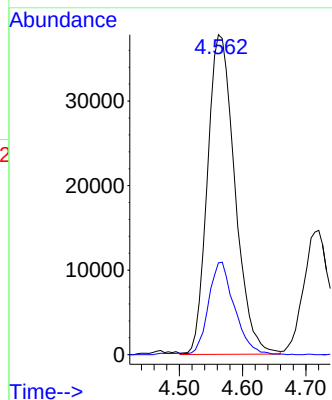
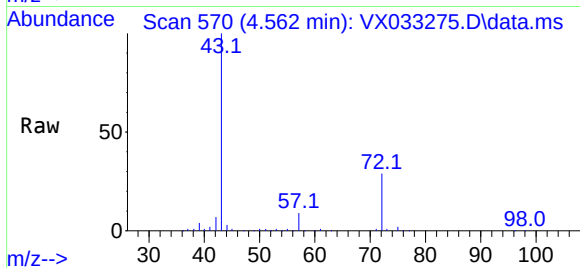
VSTDICC020

Tgt Ion: 43 Resp: 113942

Ion Ratio Lower Upper

43 100

72 28.6 22.2 33.2



#26

2,2-Dichloropropane

Concen: 22.211 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX033275.D

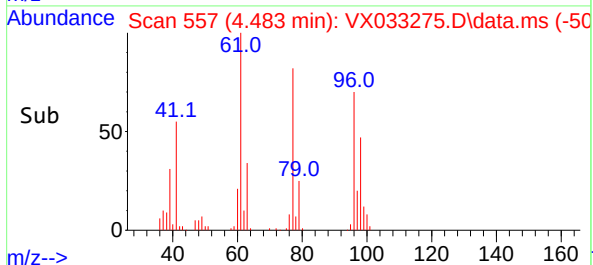
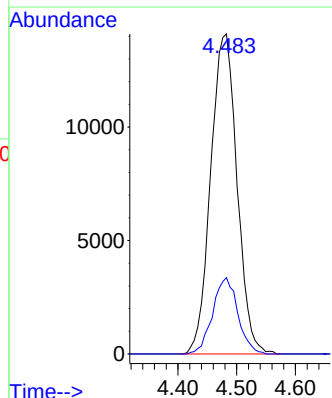
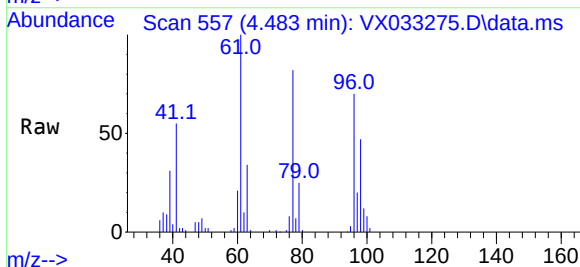
Acq: 07 Dec 2022 10:32

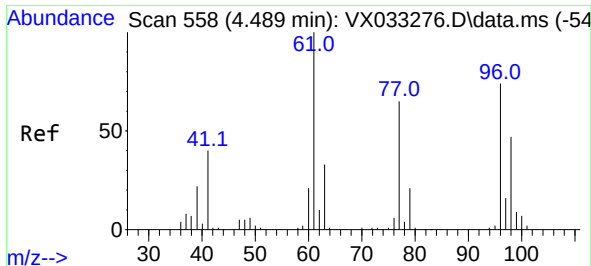
Tgt Ion: 77 Resp: 43915

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1

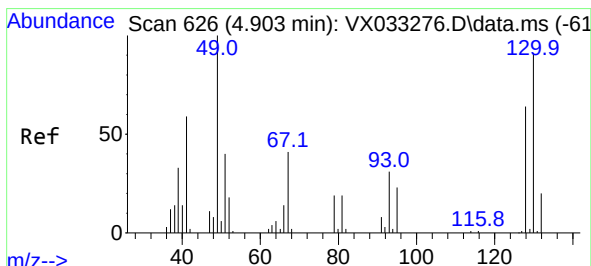
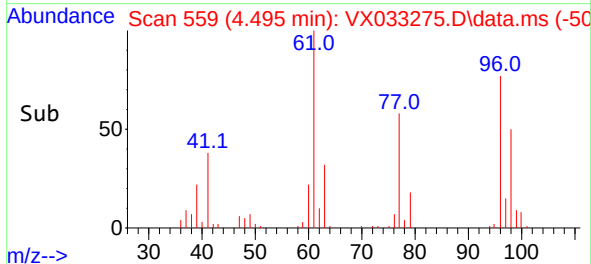
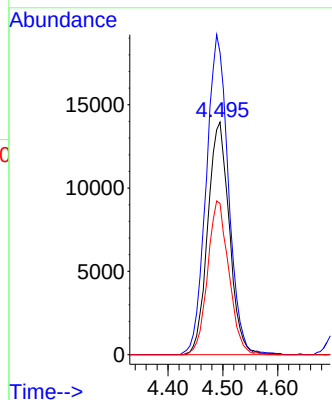
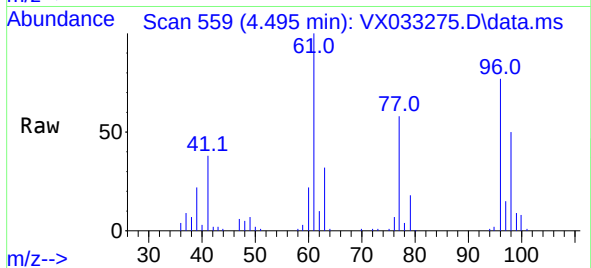




#27
 cis-1,2-Dichloroethene
 Concen: 21.821 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX033275.D
 Acq: 07 Dec 2022 10:32

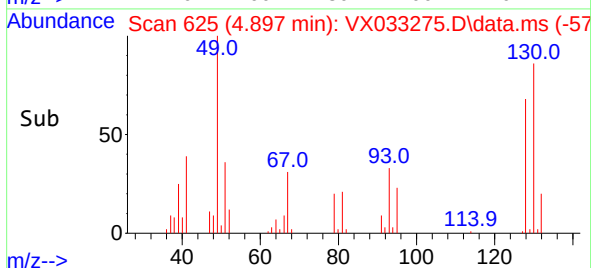
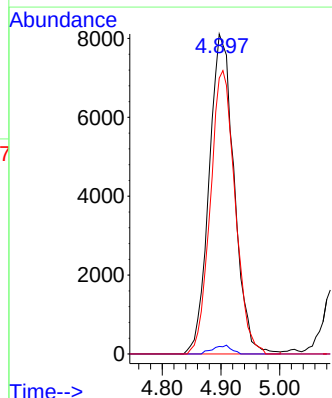
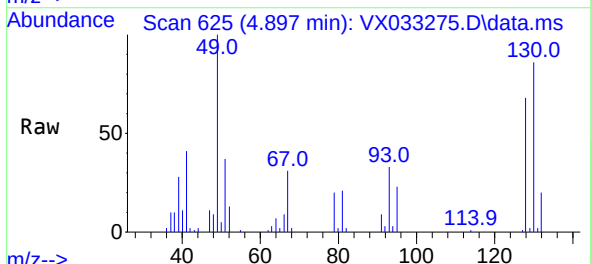
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

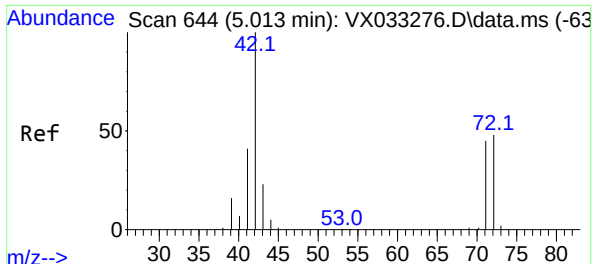
Tgt Ion: 96 Resp: 38152
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 286.0
 98 65.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 21.325 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033275.D
 Acq: 07 Dec 2022 10:32

Tgt Ion: 49 Resp: 24001
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 87.4 67.5 101.3



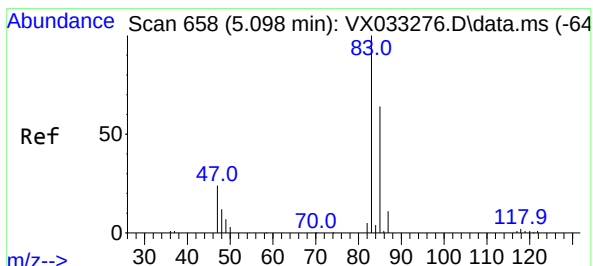
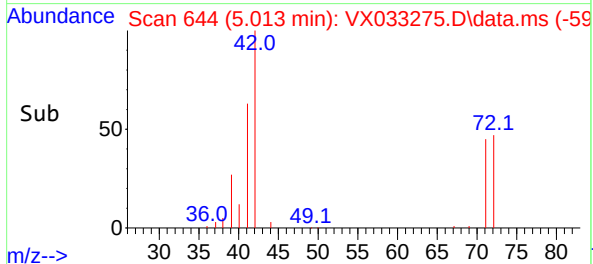
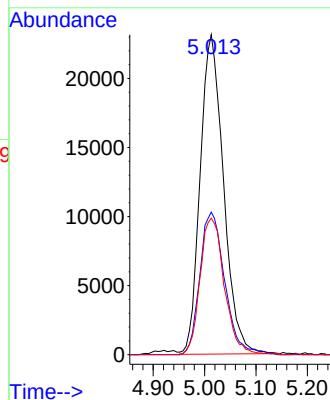
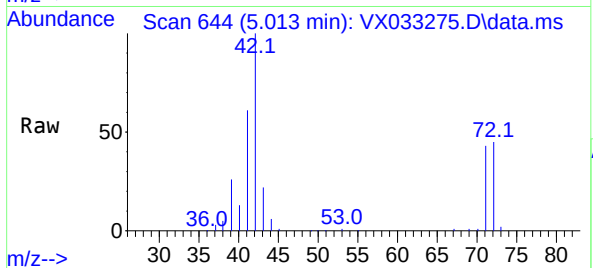


#29
Tetrahydrofuran
Concen: 111.852 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 72849

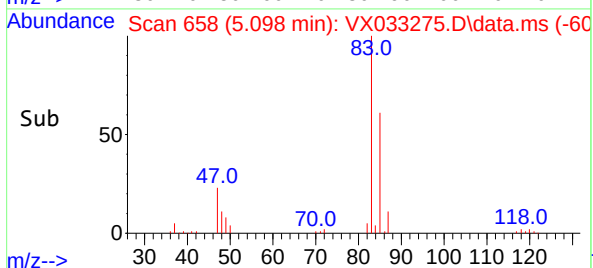
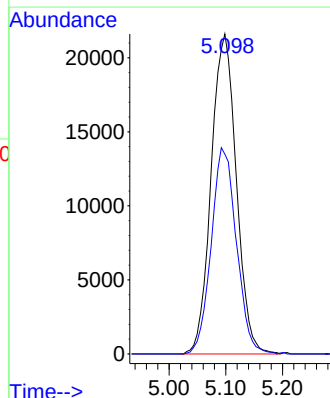
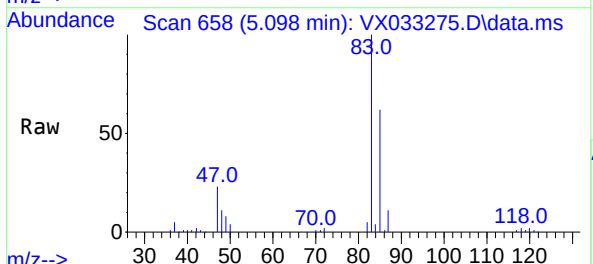
Ion	Ratio	Lower	Upper
42	100		
72	47.7	37.6	56.4
71	44.4	34.7	52.1

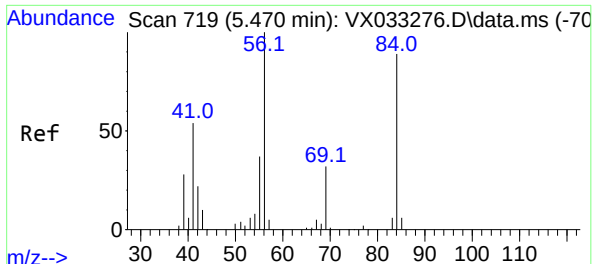


#30
Chloroform
Concen: 22.304 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 83 Resp: 66575

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.1	76.7

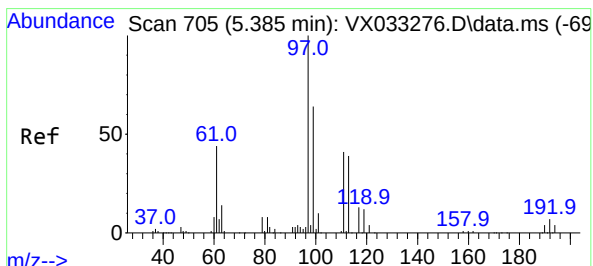
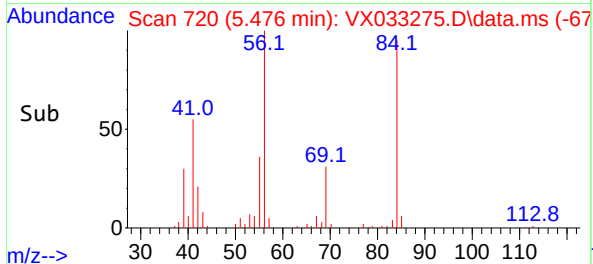
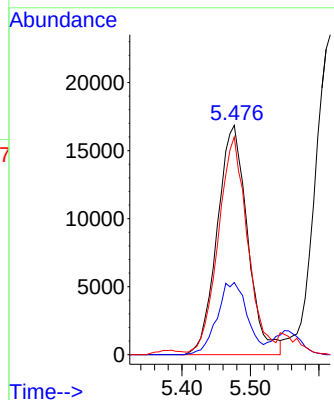
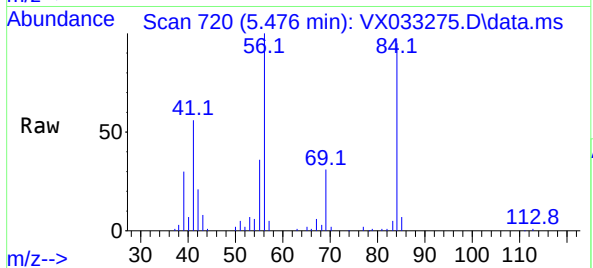




#31
Cyclohexane
Concen: 22.988 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

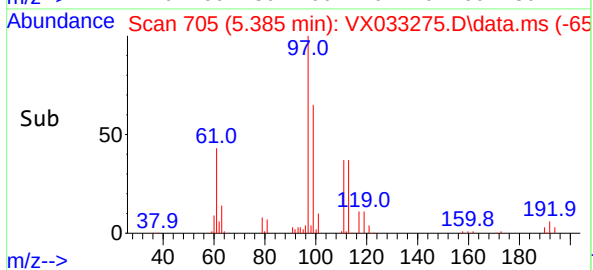
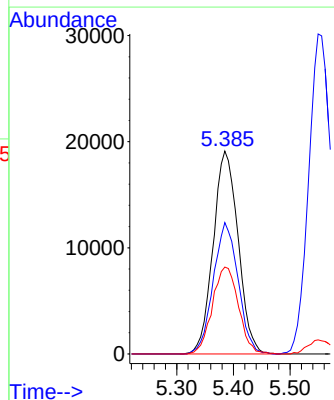
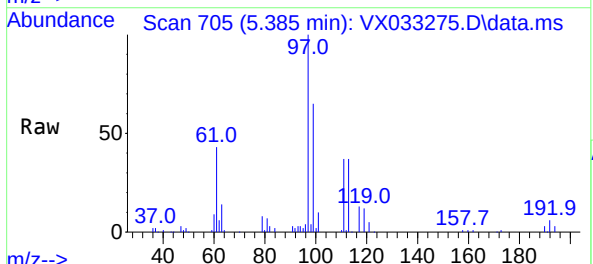
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

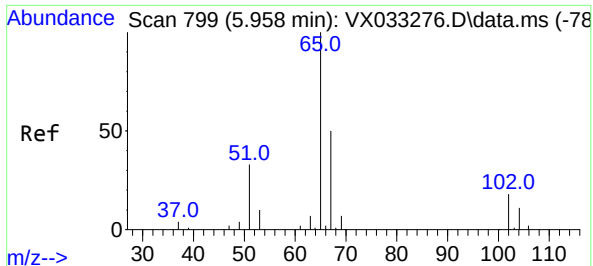
Tgt Ion: 56 Resp: 51704
Ion Ratio Lower Upper
56 100
69 31.4 24.1 36.1
84 93.6 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 22.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 97 Resp: 58398
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 44.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 20.202 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

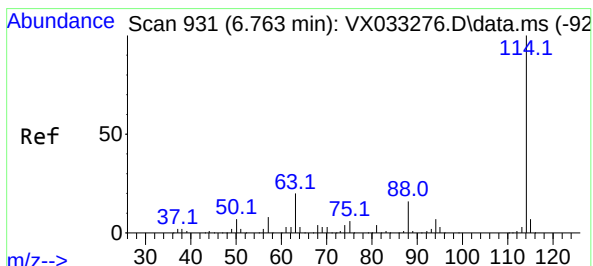
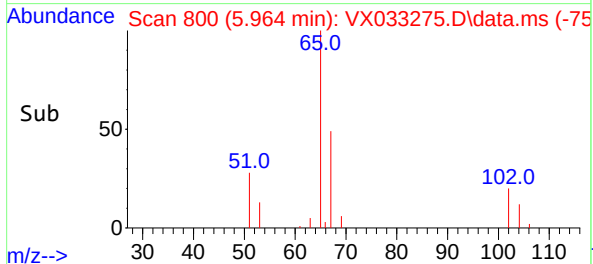
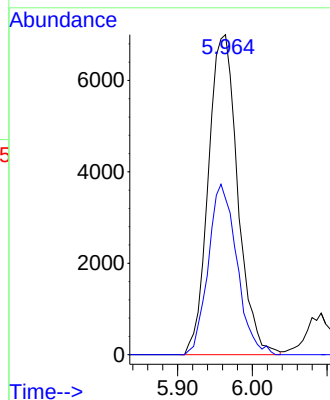
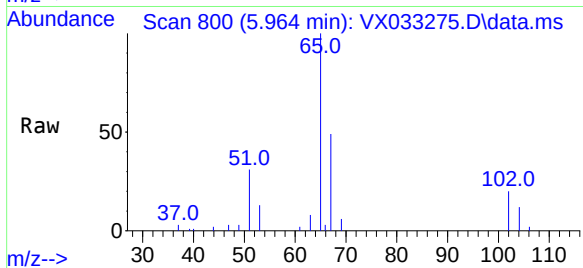
VSTDIC020

Tgt Ion: 65 Resp: 19119

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

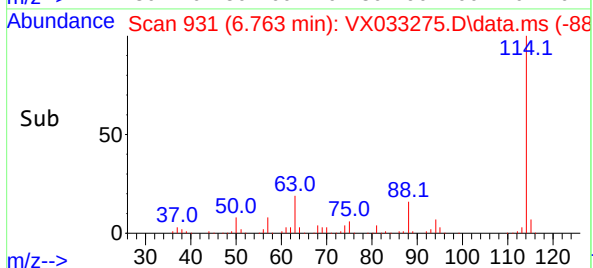
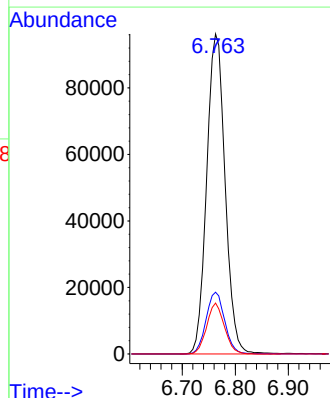
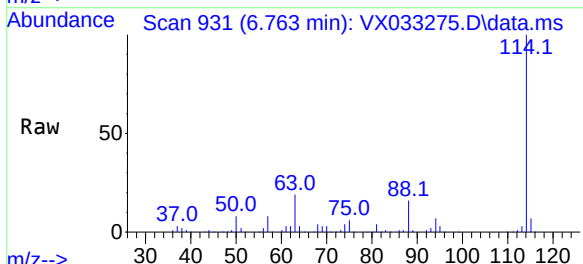
Tgt Ion: 114 Resp: 231761

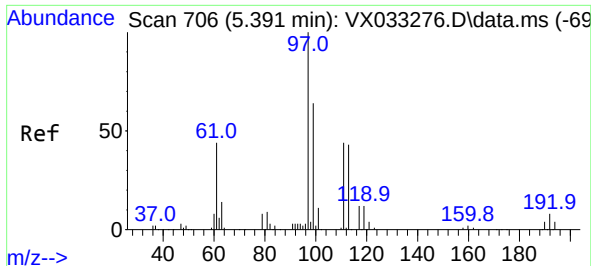
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 15.9 0.0 33.4

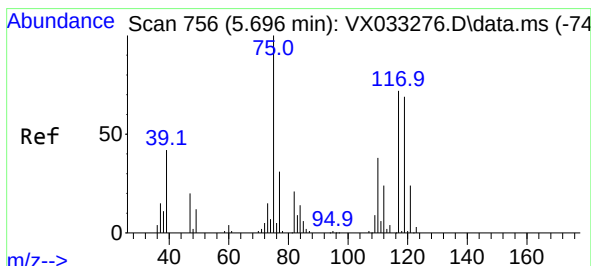
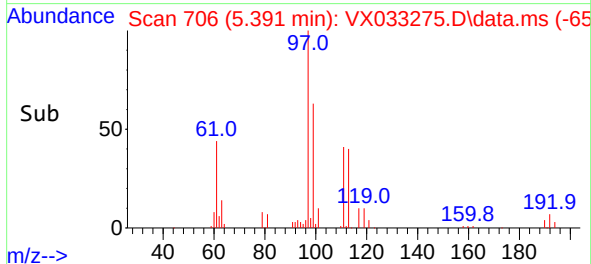
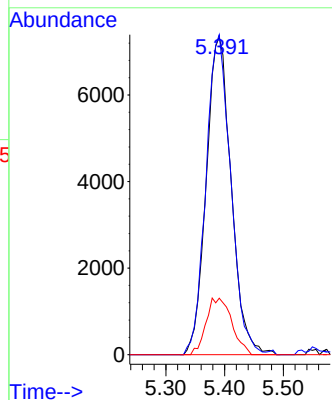
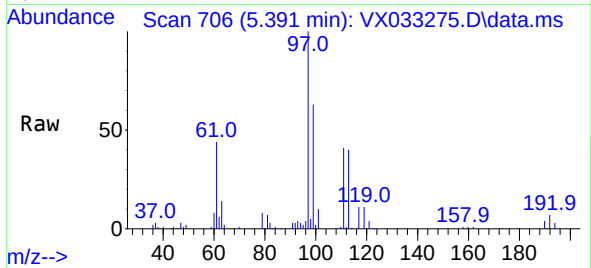




#35
Dibromofluoromethane
Concen: 20.816 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

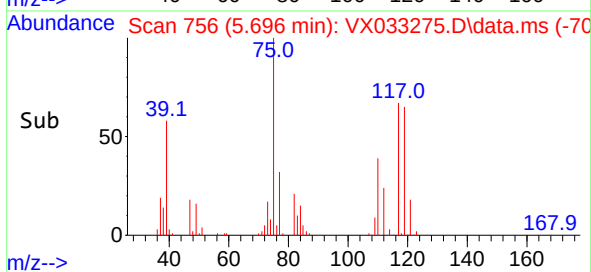
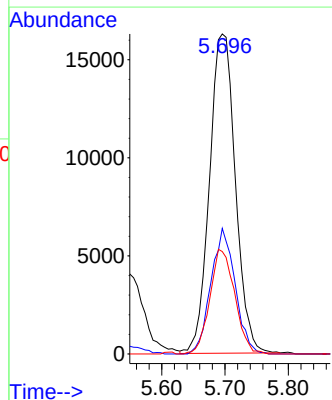
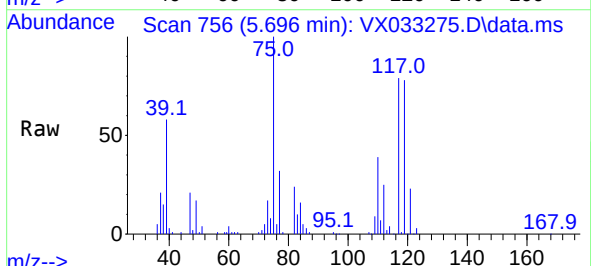
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

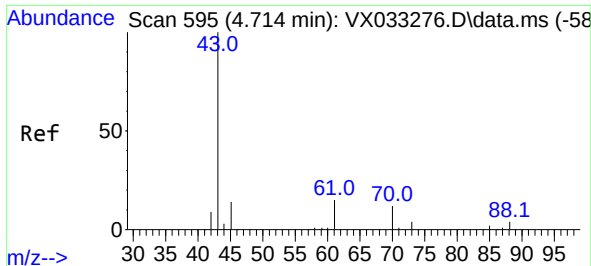
Tgt Ion:113 Resp: 21699
Ion Ratio Lower Upper
113 100
111 99.9 82.4 123.6
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 22.802 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 75 Resp: 46341
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 31.5 24.5 36.7





#37

Ethyl Acetate

Concen: 23.094 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

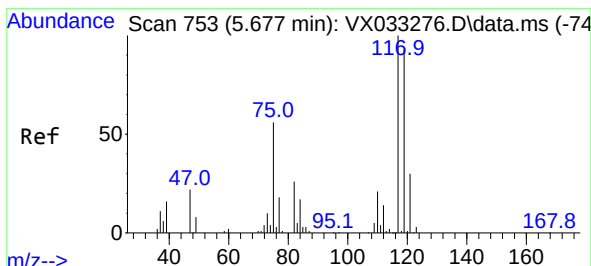
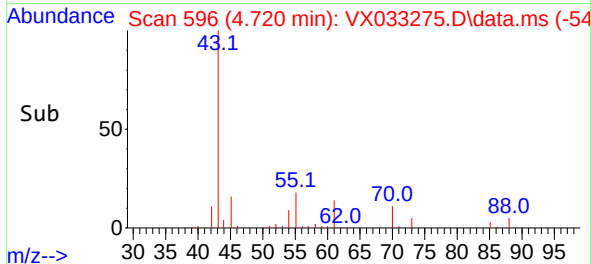
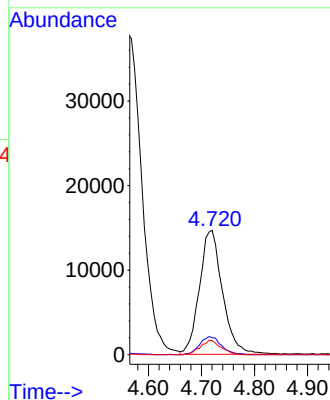
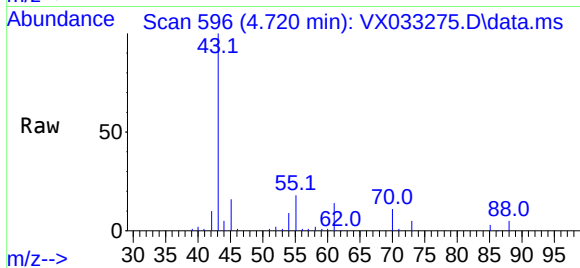
Tgt Ion: 43 Resp: 44368

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 10.3 9.1 13.7



#38

Carbon Tetrachloride

Concen: 23.040 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

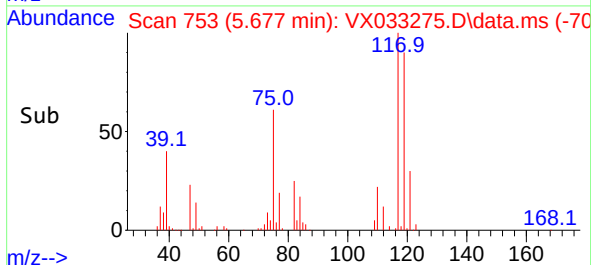
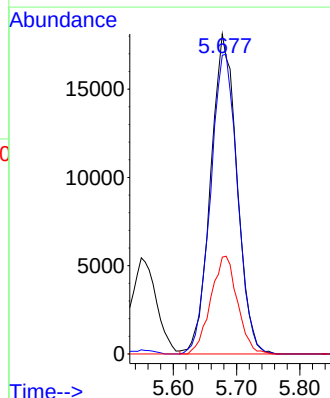
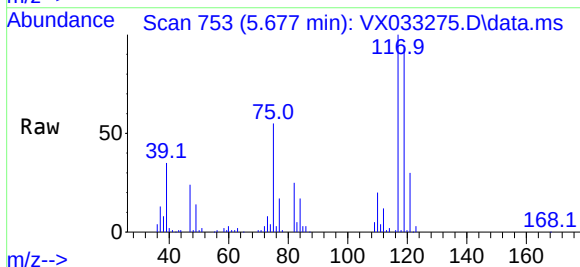
Tgt Ion: 117 Resp: 52464

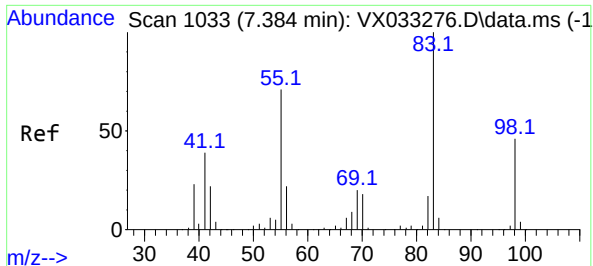
Ion Ratio Lower Upper

117 100

119 93.3 77.2 115.8

121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 23.386 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

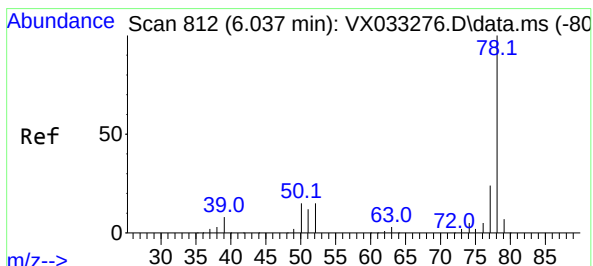
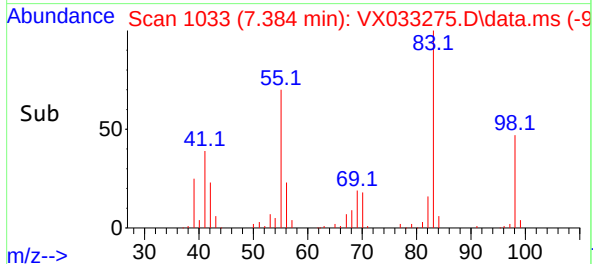
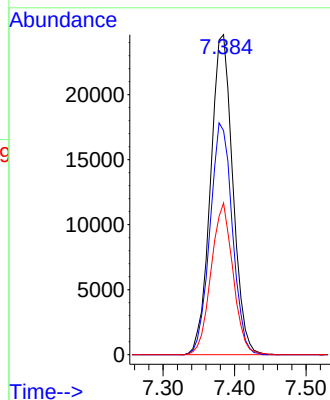
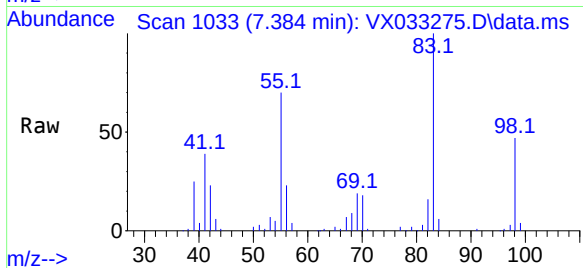
Tgt Ion: 83 Resp: 53198

Ion Ratio Lower Upper

83 100

55 70.0 58.4 87.6

98 47.4 37.2 55.8



#40

Benzene

Concen: 22.899 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033275.D

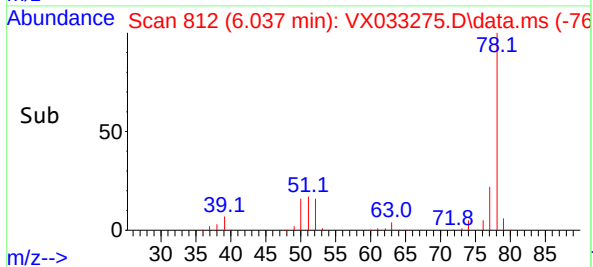
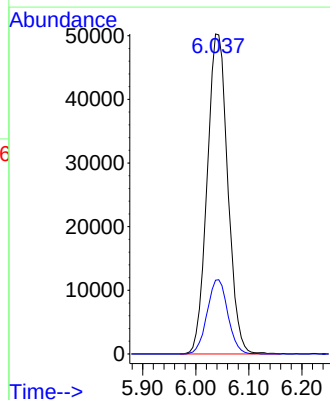
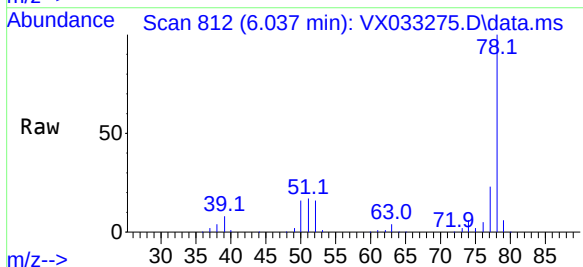
Acq: 07 Dec 2022 10:32

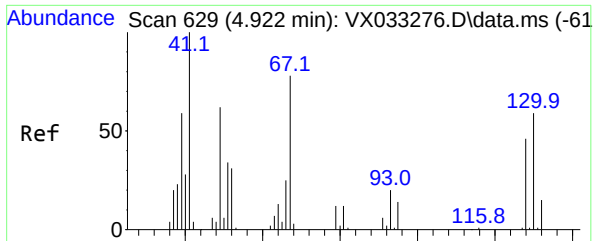
Tgt Ion: 78 Resp: 135692

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

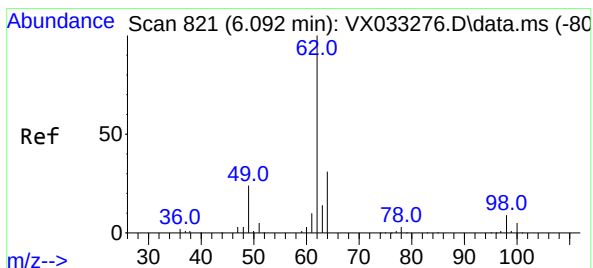
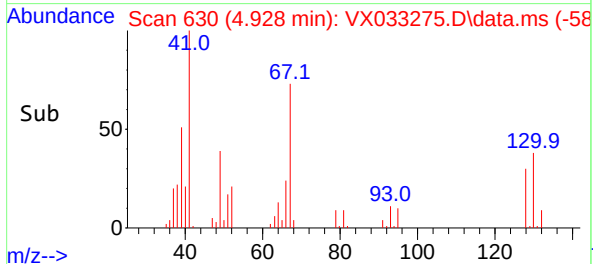
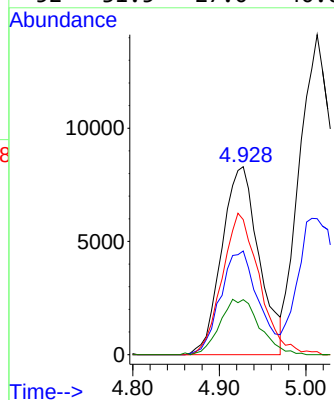
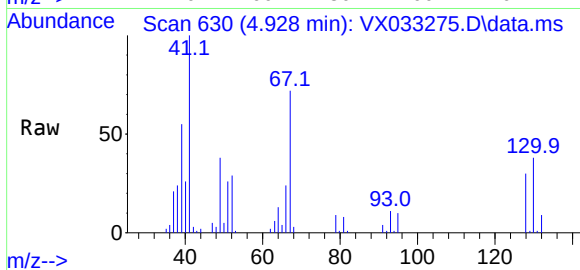




#41
Methacrylonitrile
Concen: 23.436 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

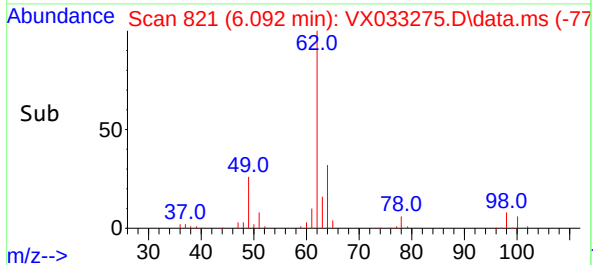
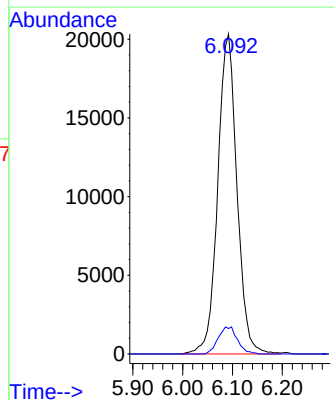
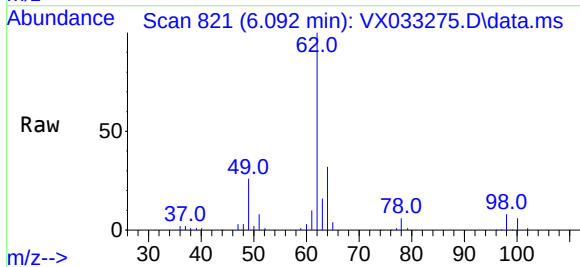
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

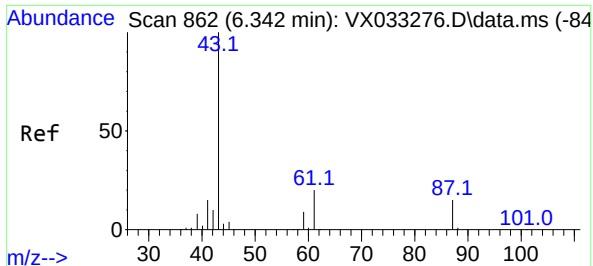
Tgt Ion: 41 Resp: 24810
Ion Ratio Lower Upper
41 100
39 56.4 47.5 71.3
67 75.3 60.5 90.7
52 31.5 27.0 40.6



#42
1,2-Dichloroethane
Concen: 23.082 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 62 Resp: 54314
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0

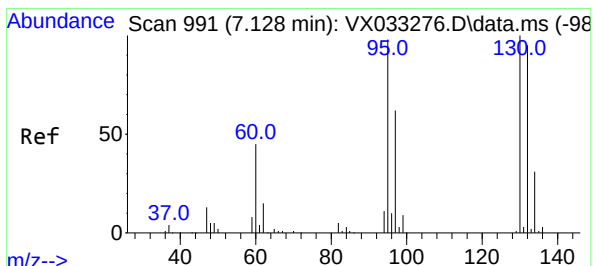
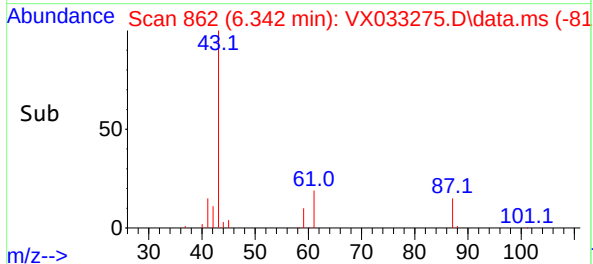
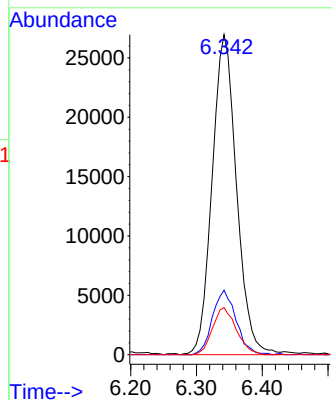
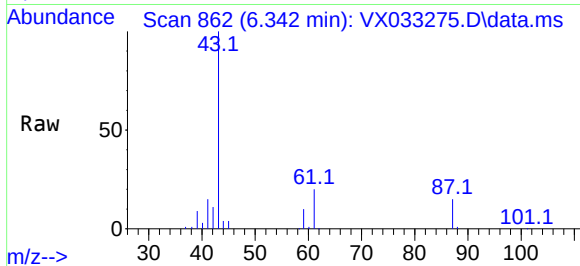




#43
Isopropyl Acetate
Concen: 22.517 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

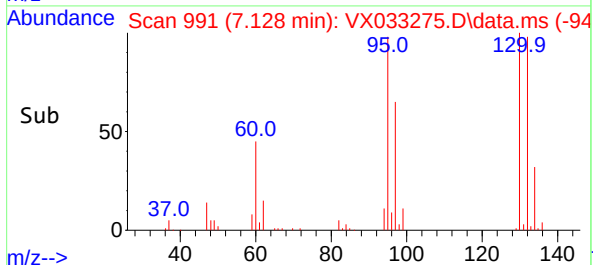
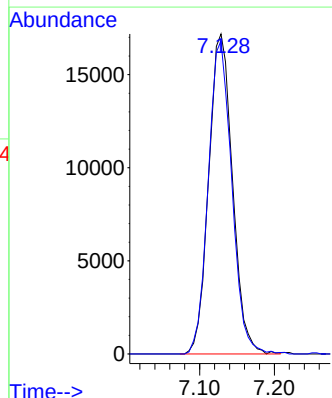
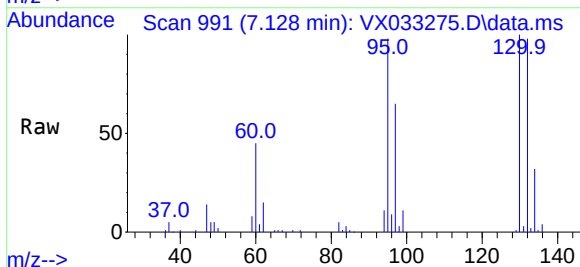
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

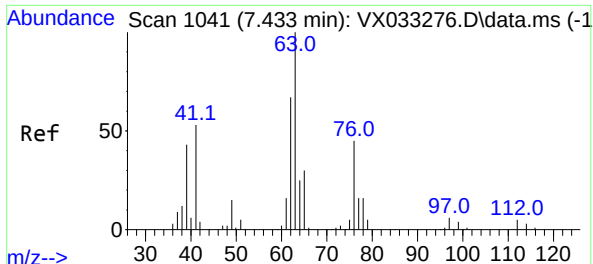
Tgt Ion: 43 Resp: 69604
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 14.3 10.8 16.2



#44
Trichloroethene
Concen: 23.256 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 130 Resp: 37995
Ion Ratio Lower Upper
130 100
95 97.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 22.707 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

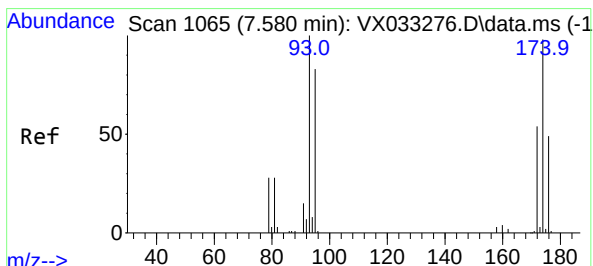
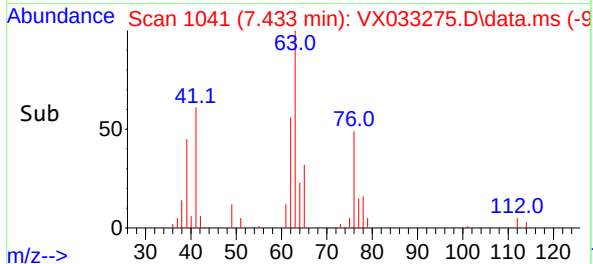
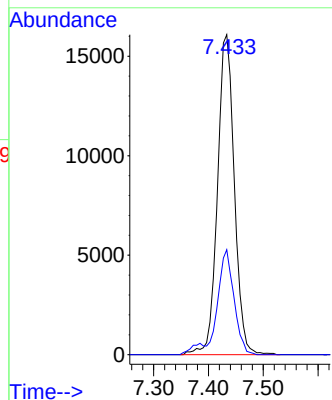
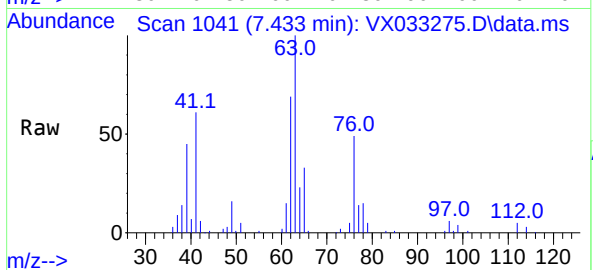
VSTDICC020

Tgt Ion: 63 Resp: 34412

Ion Ratio Lower Upper

63 100

65 32.8 24.6 36.8



#46

Dibromomethane

Concen: 22.551 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

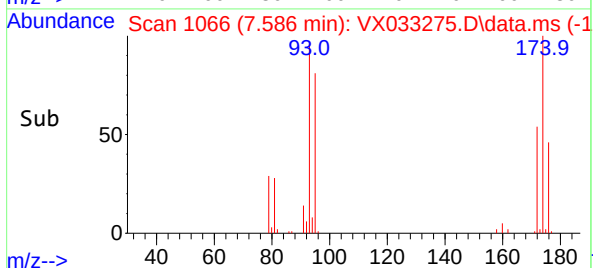
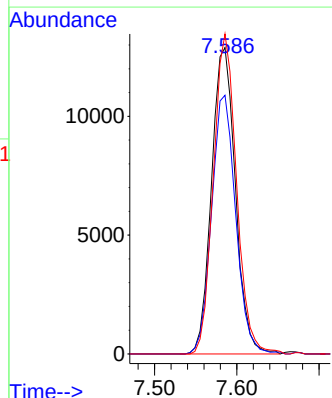
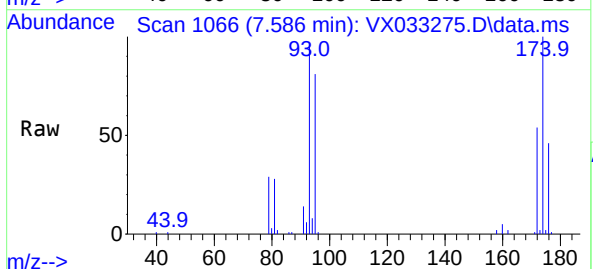
Tgt Ion: 93 Resp: 26034

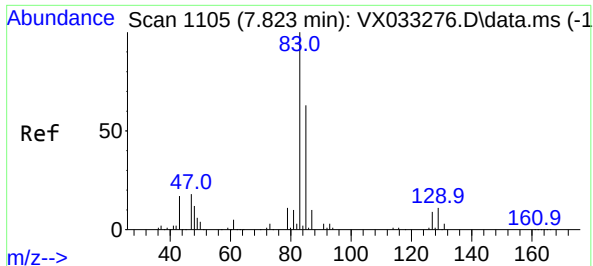
Ion Ratio Lower Upper

93 100

95 85.2 65.8 98.8

174 101.4 79.8 119.6

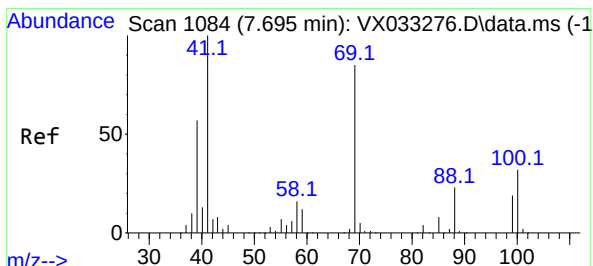
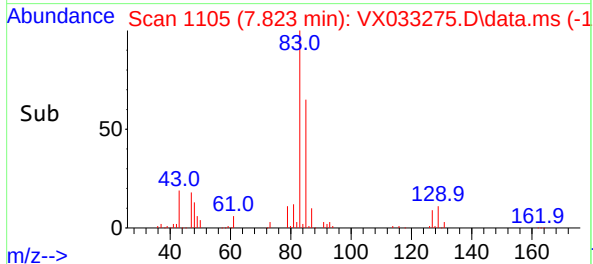
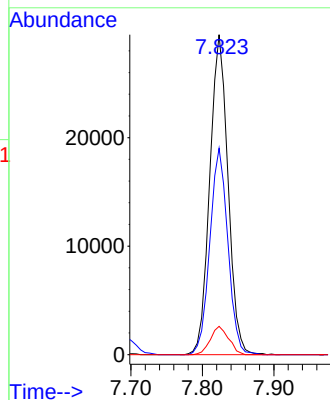
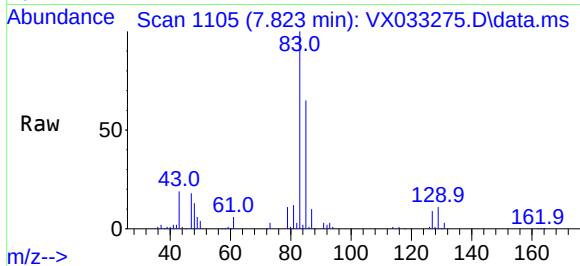




#47
Bromodichloromethane
Concen: 23.162 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

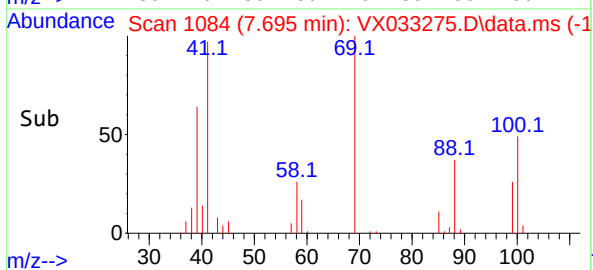
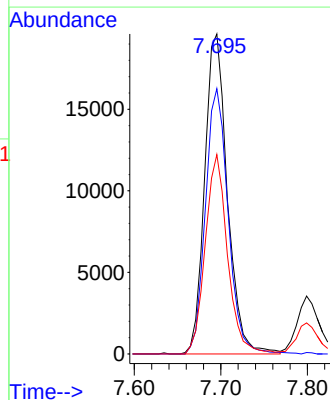
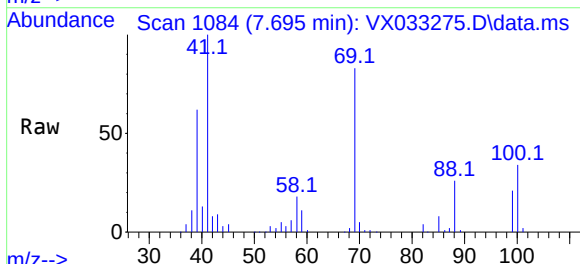
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

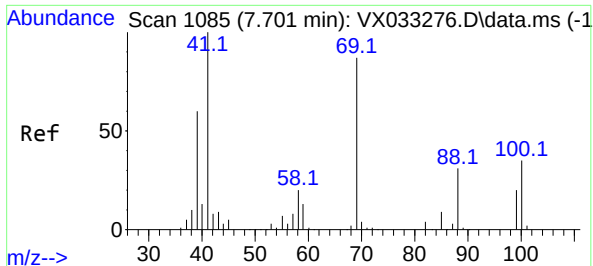
Tgt Ion:	83	Resp:	52123
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.2	78.4
127	8.9	7.4	11.2



#48
Methyl methacrylate
Concen: 22.438 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:	41	Resp:	35797
Ion	Ratio	Lower	Upper
41	100		
69	83.0	65.1	97.7
39	61.1	51.9	77.9

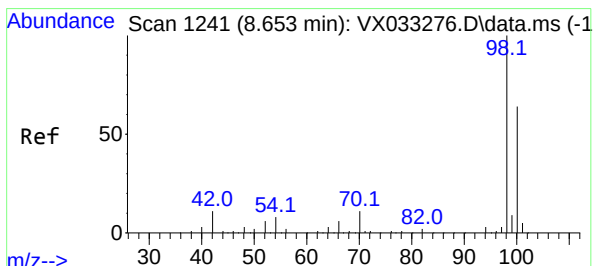
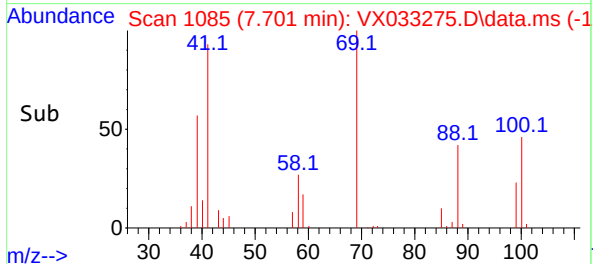
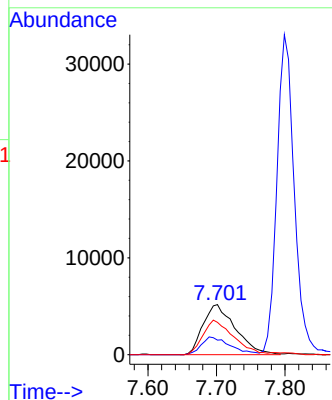
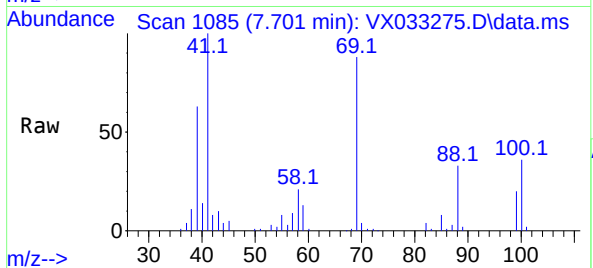




#49
1,4-Dioxane
Concen: 467.026 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

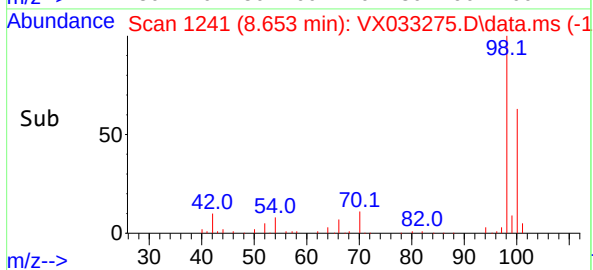
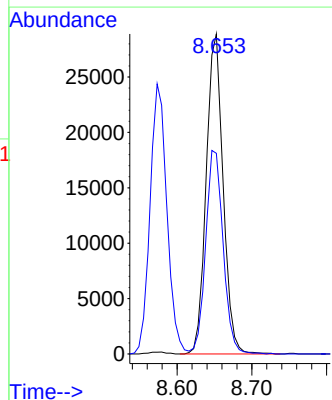
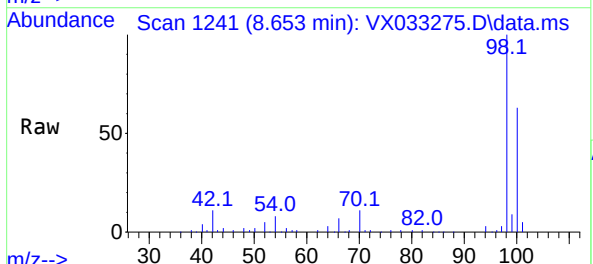
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

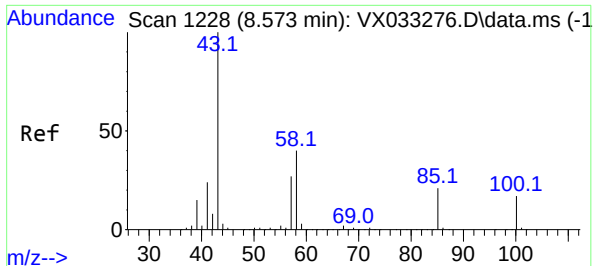
Tgt Ion: 88 Resp: 16990
Ion Ratio Lower Upper
88 100
43 31.6 26.6 39.8
58 64.5 51.7 77.5



#50
Toluene-d8
Concen: 20.740 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 98 Resp: 45228
Ion Ratio Lower Upper
98 100
100 65.9 50.9 76.3

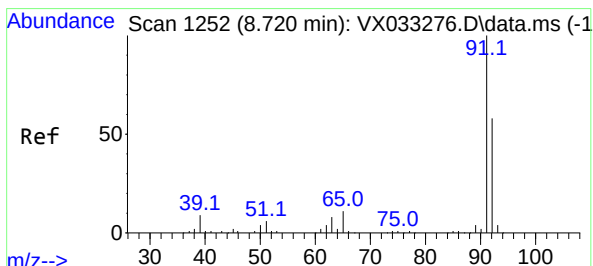
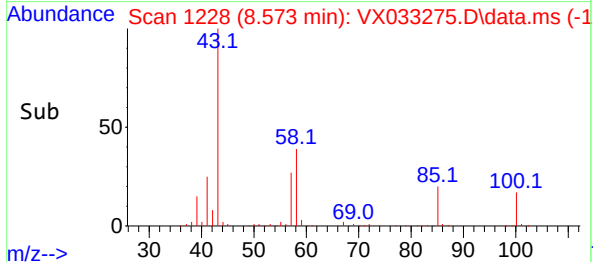
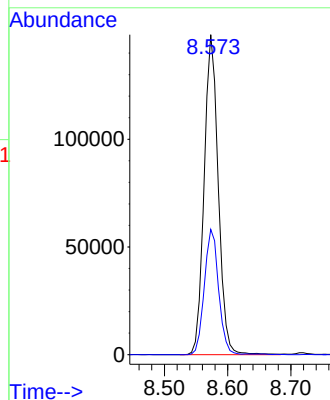
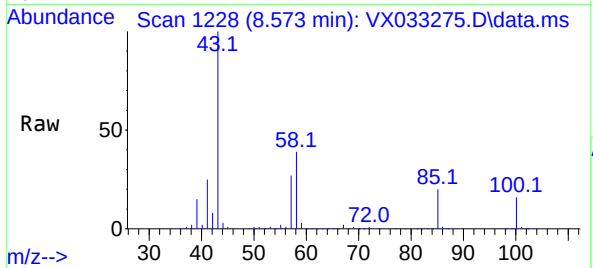




#51
4-Methyl-2-Pentanone
Concen: 118.292 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

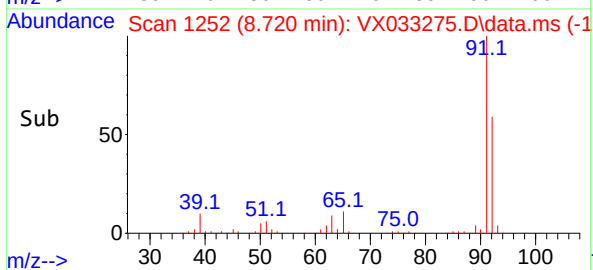
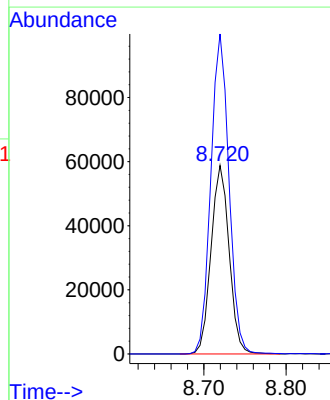
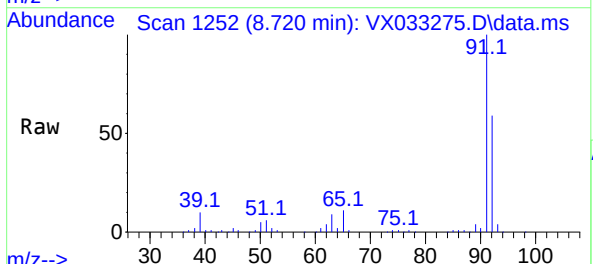
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

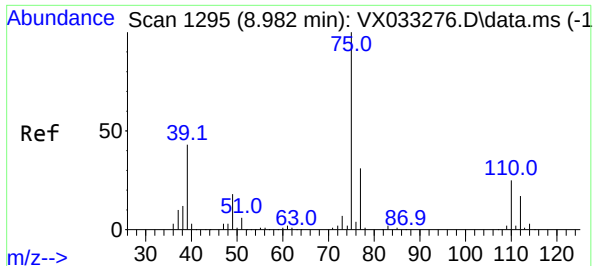
Tgt Ion: 43 Resp: 231237
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3



#52
Toluene
Concen: 23.477 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 92 Resp: 89946
Ion Ratio Lower Upper
92 100
91 169.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 21.677 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

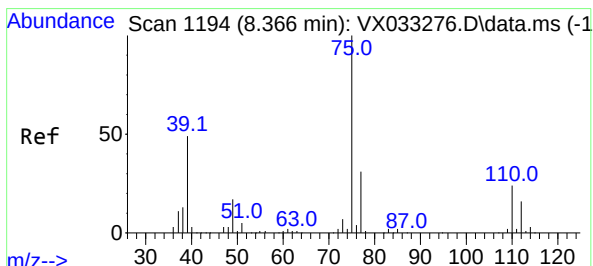
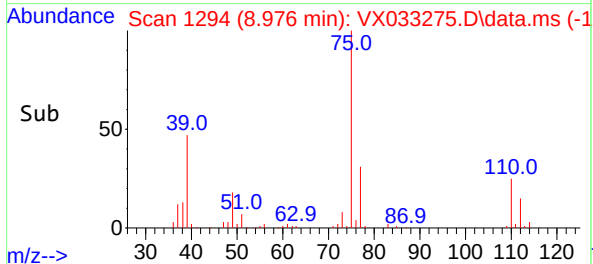
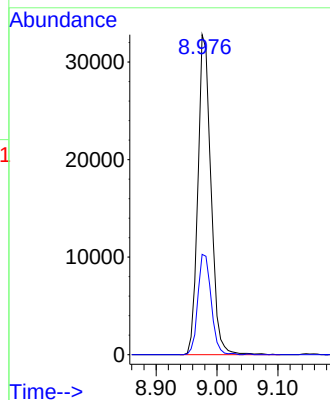
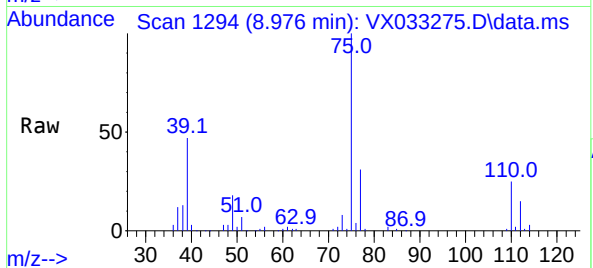
VSTDICC020

Tgt Ion: 75 Resp: 48793

Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 22.448 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

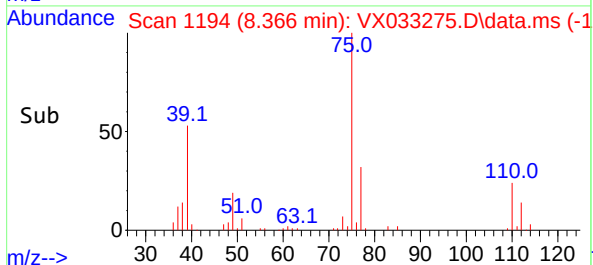
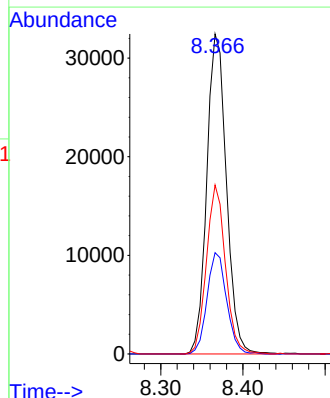
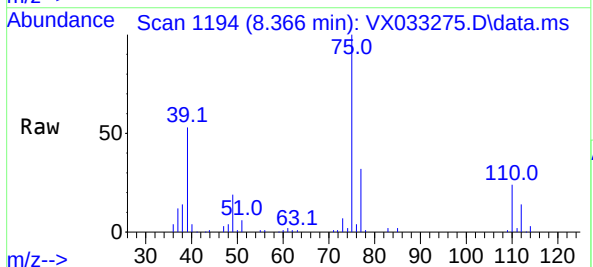
Tgt Ion: 75 Resp: 53756

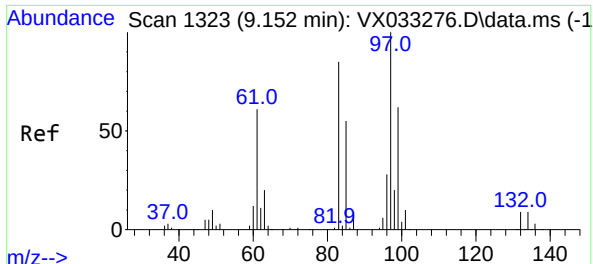
Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

39 52.8 45.5 68.3



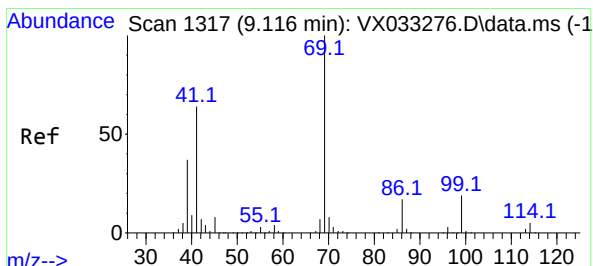
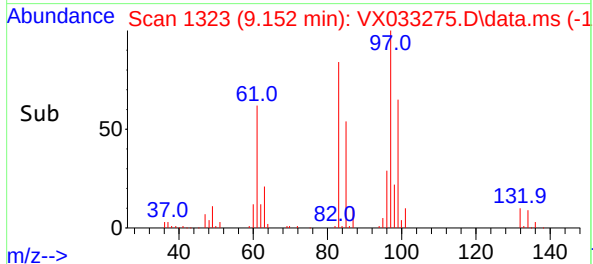
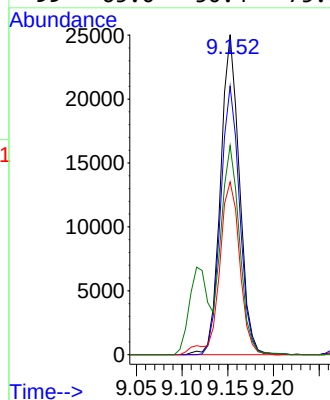
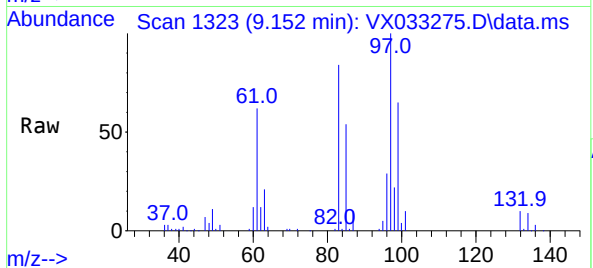


#55
1,1,2-Trichloroethane
Concen: 22.295 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 35906

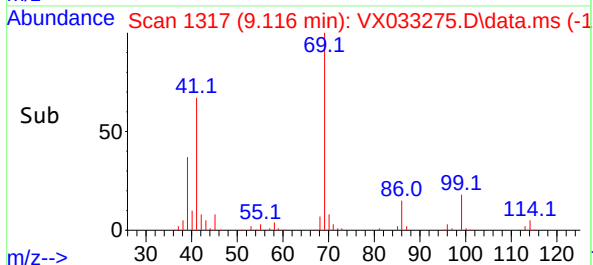
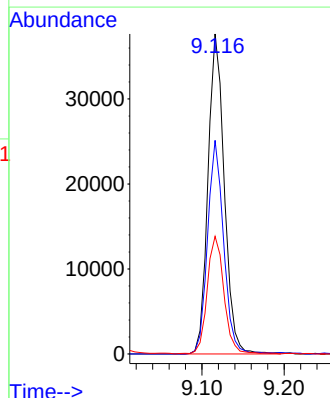
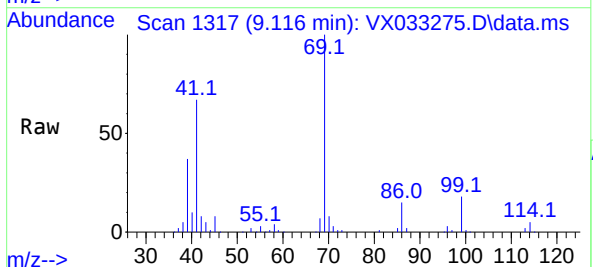
Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.1	102.1
85	54.0	43.3	64.9
99	65.0	50.4	75.6

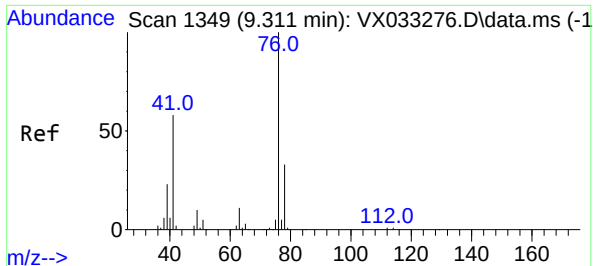


#56
Ethyl methacrylate
Concen: 22.877 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 69 Resp: 51875

Ion	Ratio	Lower	Upper
69	100		
41	65.8	54.3	81.5
39	38.0	35.2	52.8

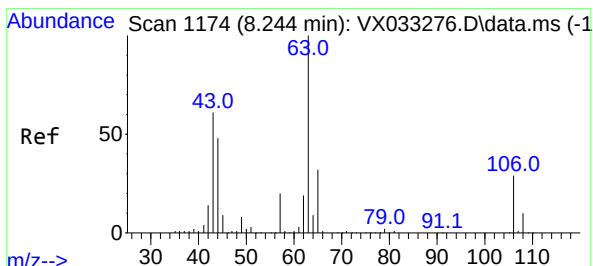
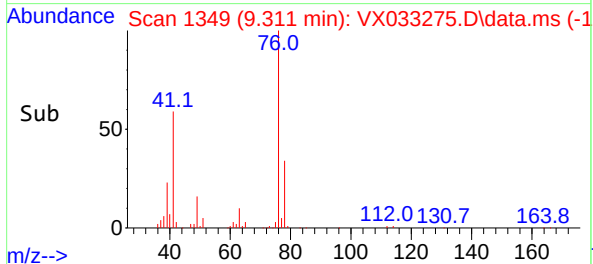
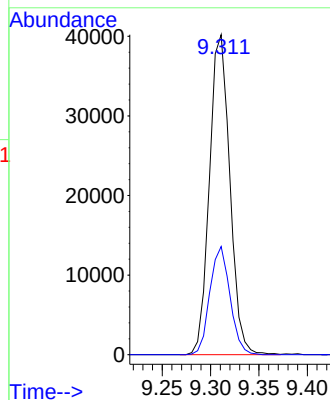
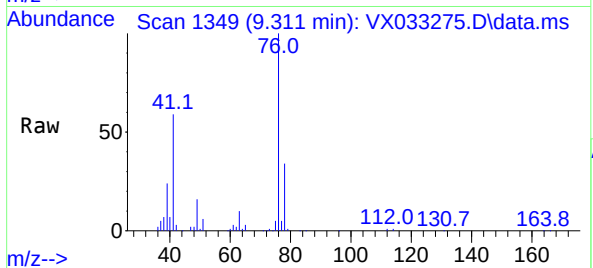




#57
1,3-Dichloropropane
Concen: 22.846 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

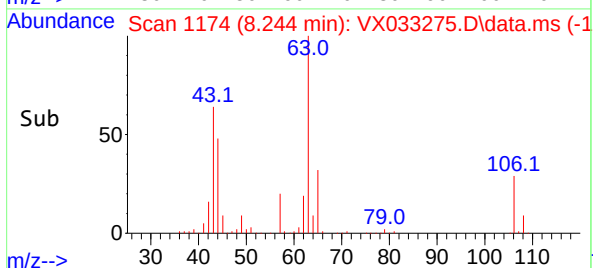
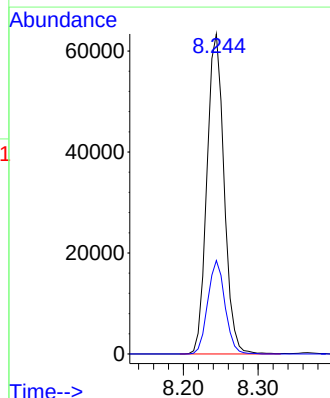
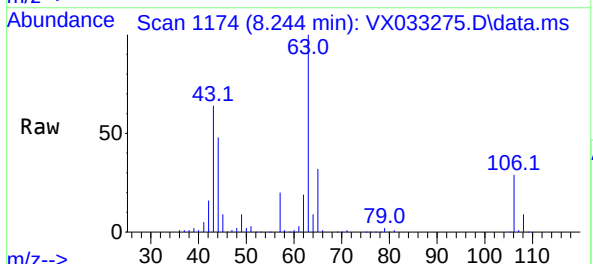
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

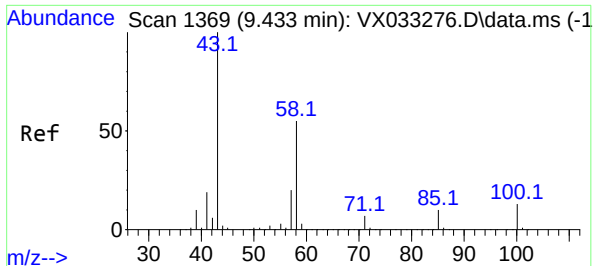
Tgt Ion: 76 Resp: 59108
Ion Ratio Lower Upper
76 100
78 33.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 97.354 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 63 Resp: 101008
Ion Ratio Lower Upper
63 100
106 29.2 23.3 34.9





#59

2-Hexanone

Concen: 120.589 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

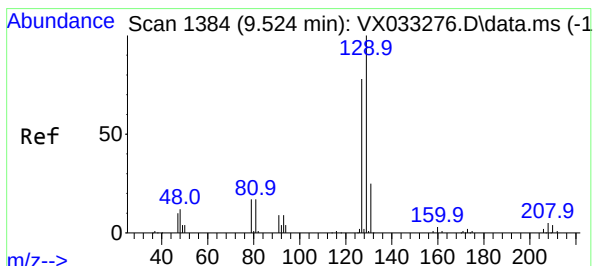
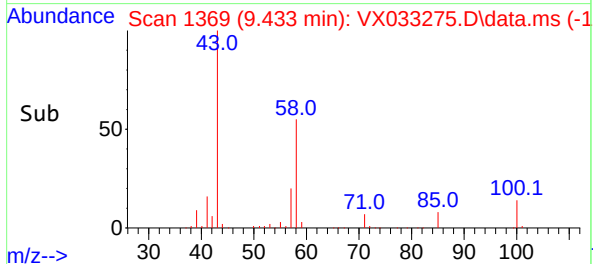
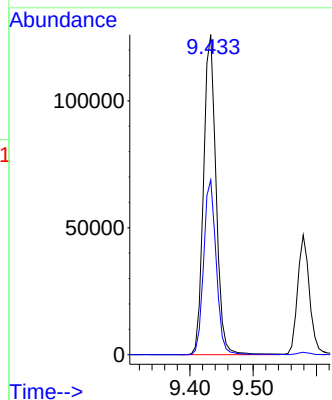
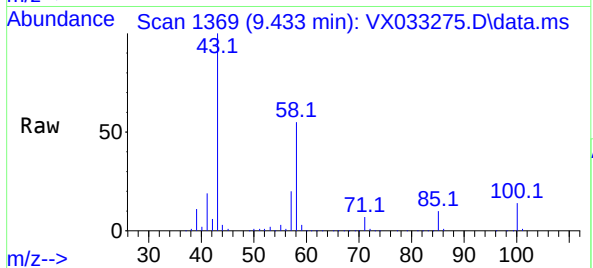
VSTDIC020

Tgt Ion: 43 Resp: 173715

Ion Ratio Lower Upper

43 100

58 54.5 26.5 79.5



#60

Dibromochloromethane

Concen: 22.910 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX033275.D

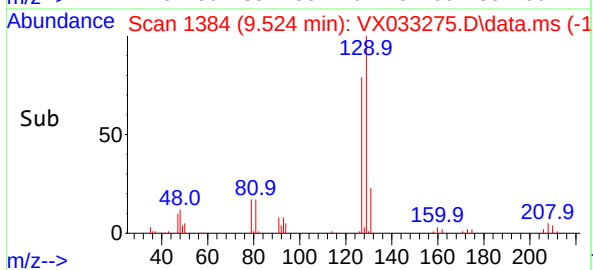
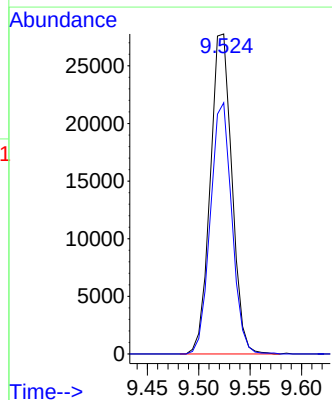
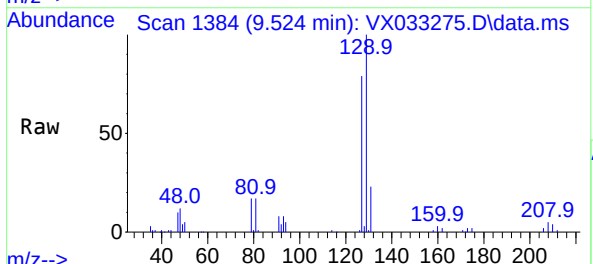
Acq: 07 Dec 2022 10:32

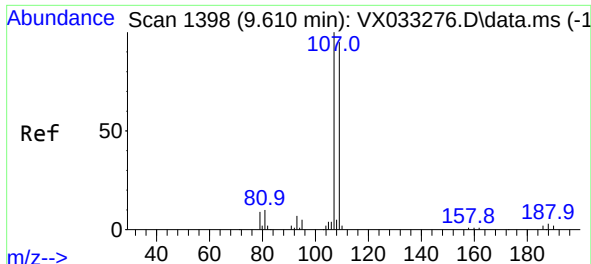
Tgt Ion: 129 Resp: 40652

Ion Ratio Lower Upper

129 100

127 77.7 38.6 115.8





#61

1,2-Dibromoethane

Concen: 22.897 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

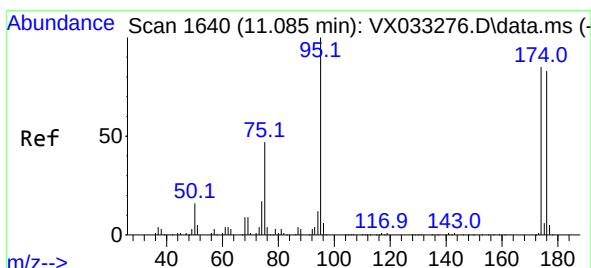
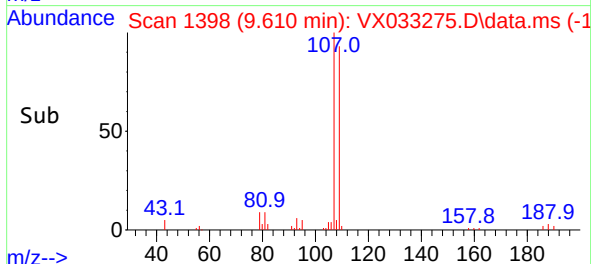
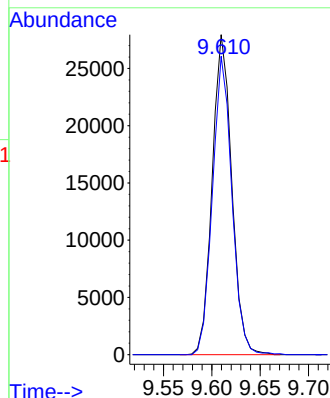
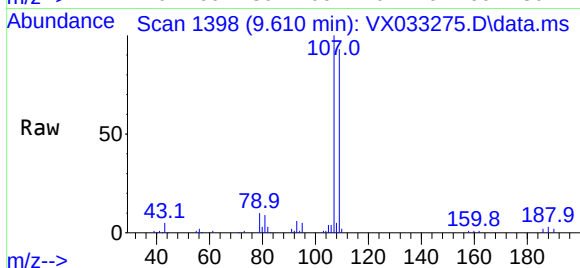
VSTDICC020

Tgt Ion:107 Resp: 39225

Ion Ratio Lower Upper

107 100

109 92.6 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 21.251 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

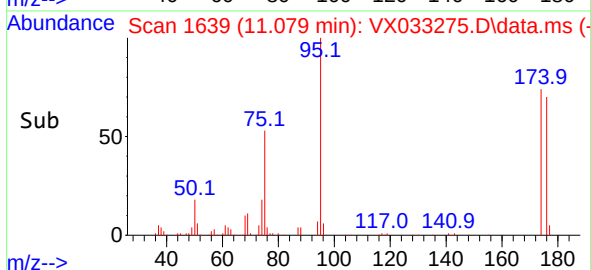
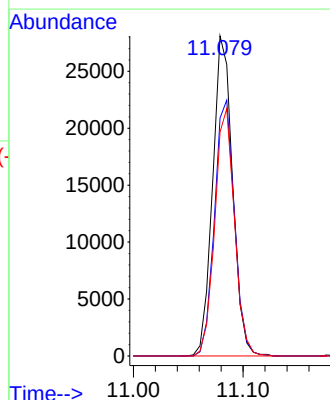
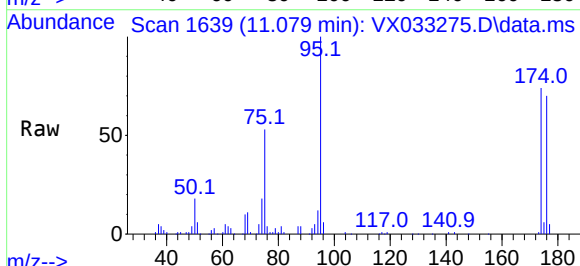
Tgt Ion: 95 Resp: 35433

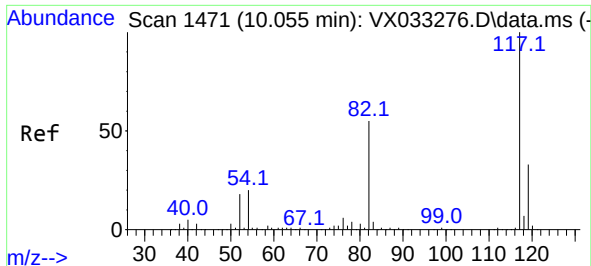
Ion Ratio Lower Upper

95 100

174 80.4 0.0 164.0

176 76.6 0.0 154.4

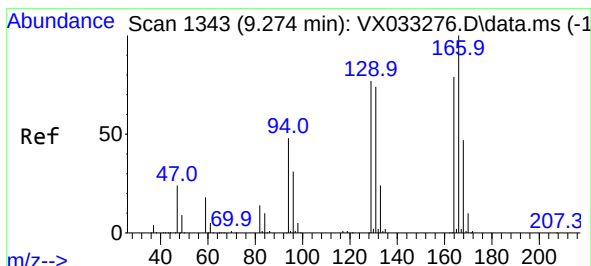
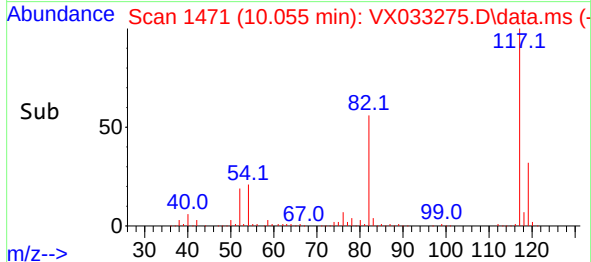
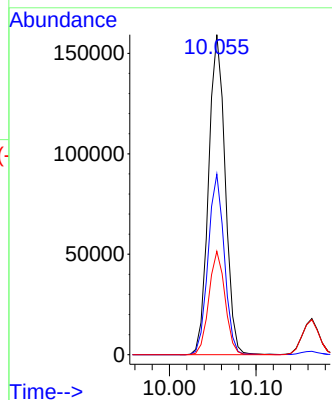
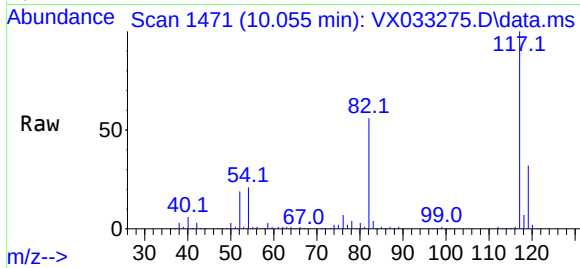




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

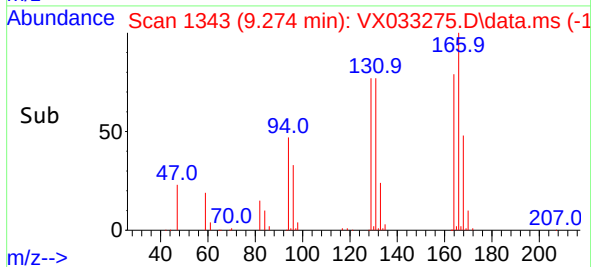
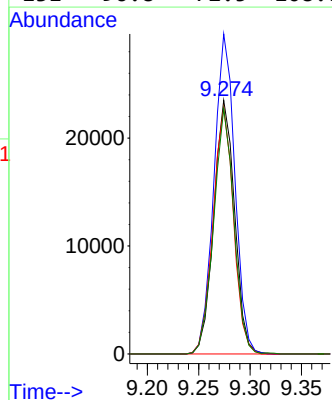
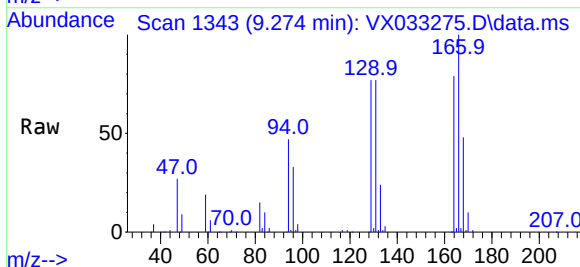
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

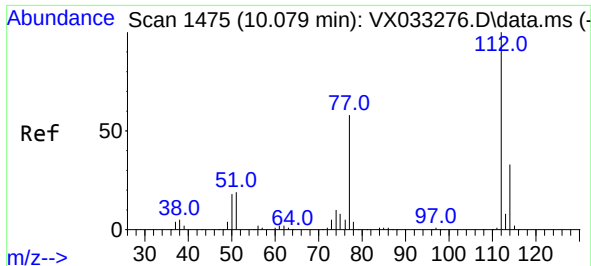
Tgt Ion:117 Resp: 212087
Ion Ratio Lower Upper
117 100
82 56.4 44.3 66.5
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 22.804 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:164 Resp: 33071
Ion Ratio Lower Upper
164 100
166 126.2 105.4 158.2
129 97.2 78.2 117.2
131 96.8 72.5 108.7

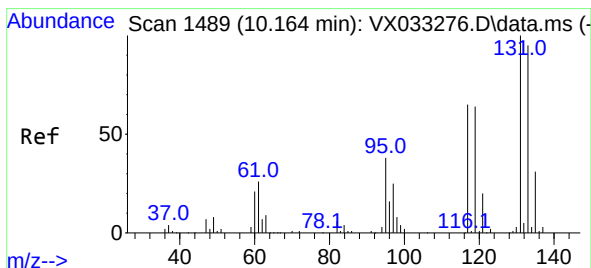
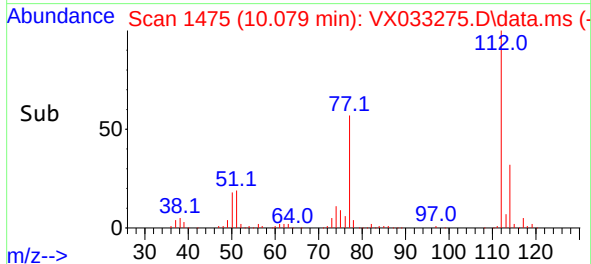
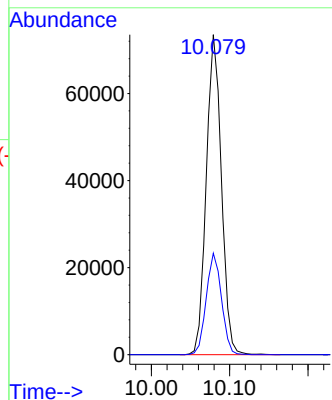
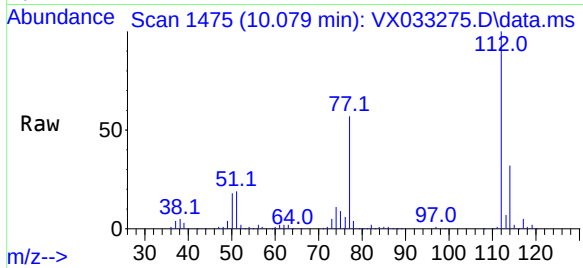




#65
Chlorobenzene
Concen: 22.888 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

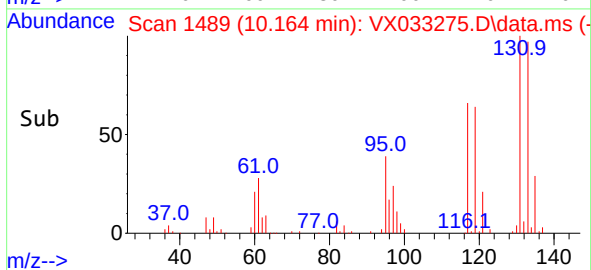
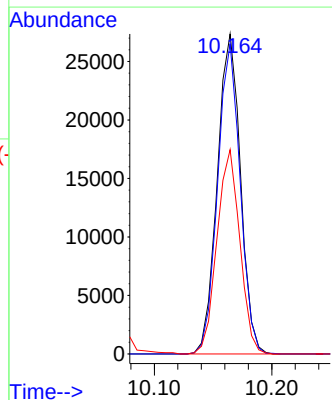
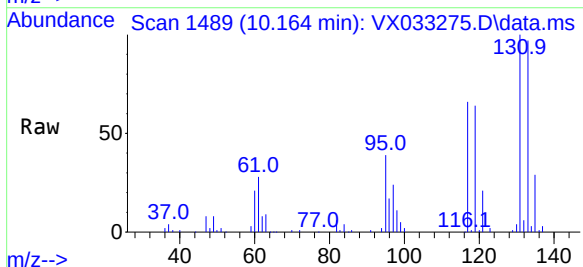
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

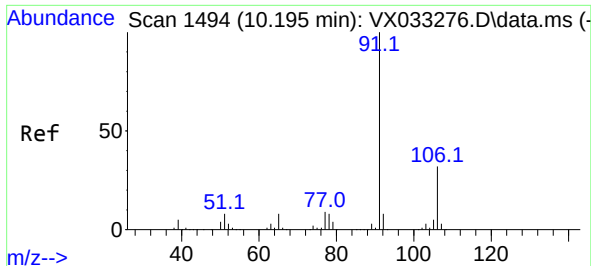
Tgt Ion:112 Resp: 98299
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 23.087 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:131 Resp: 37470
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 63.1 32.4 97.0

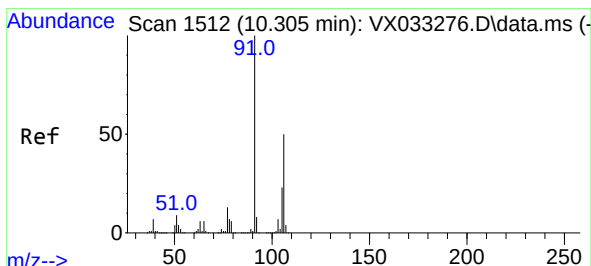
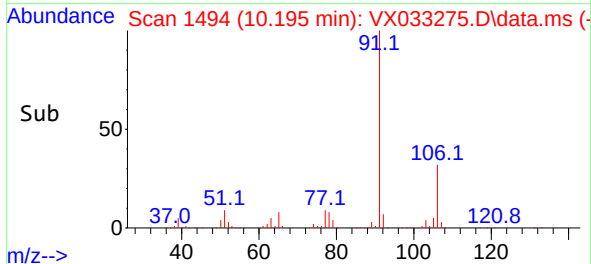
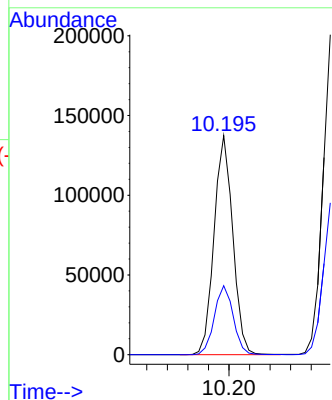
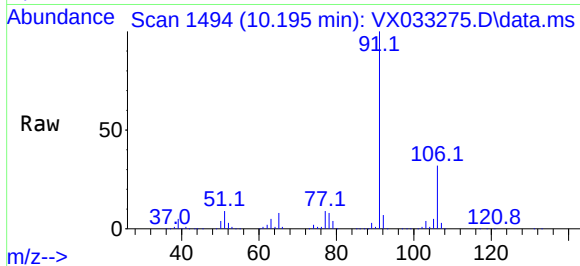




#67
Ethyl Benzene
Concen: 23.161 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

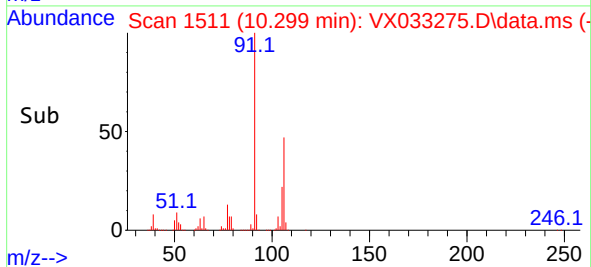
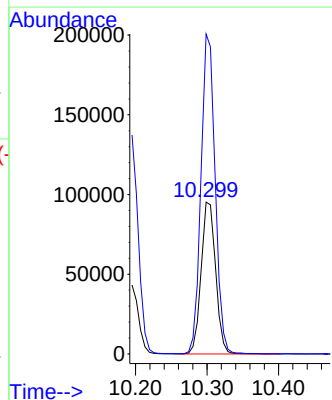
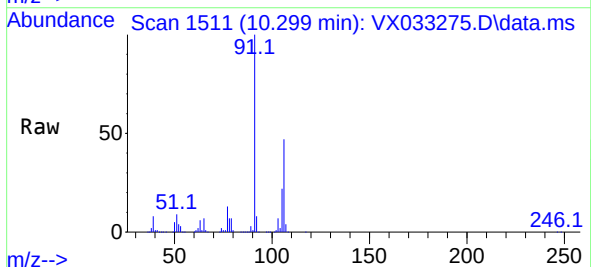
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

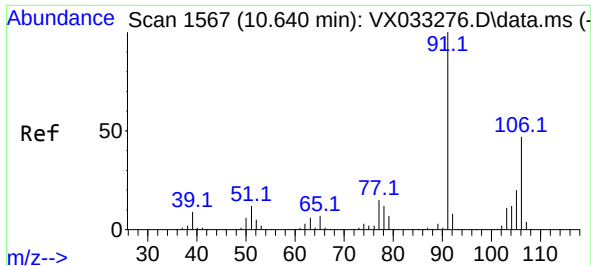
Tgt Ion: 91 Resp: 173292
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6



#68
m/p-Xylenes
Concen: 46.065 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 106 Resp: 134099
Ion Ratio Lower Upper
106 100
91 205.9 164.5 246.7

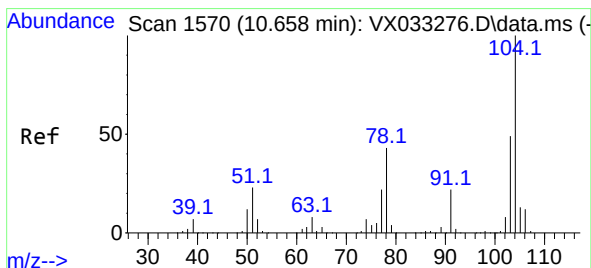
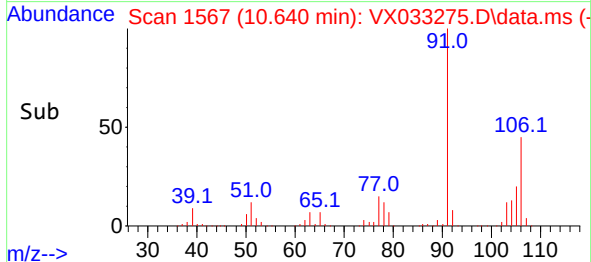
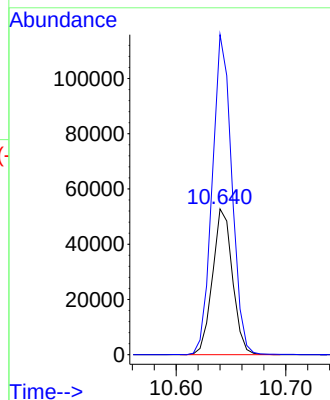
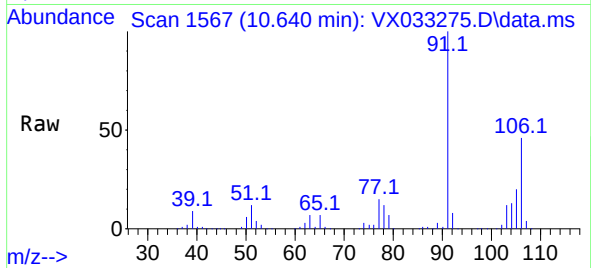




#69
o-Xylene
Concen: 23.175 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

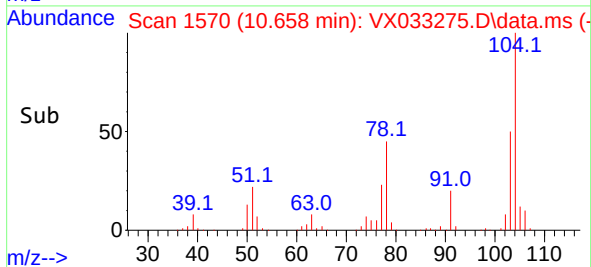
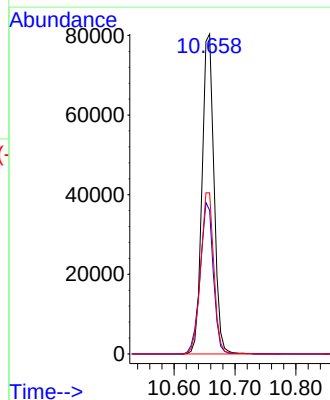
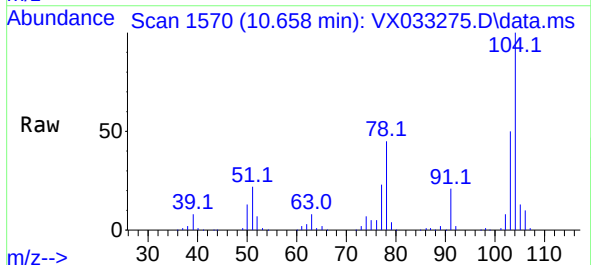
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

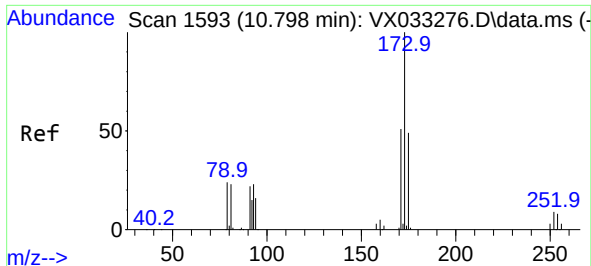
Tgt Ion:106 Resp: 66685
Ion Ratio Lower Upper
106 100
91 215.9 109.2 327.6



#70
Styrene
Concen: 23.306 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:104 Resp: 109831
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 55.5 44.5 66.7

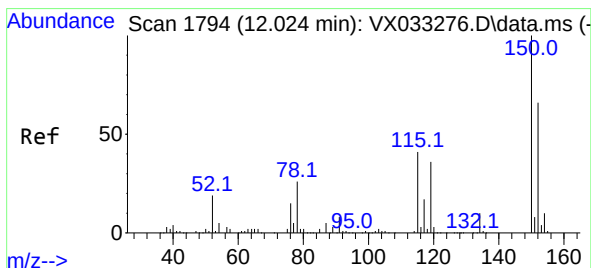
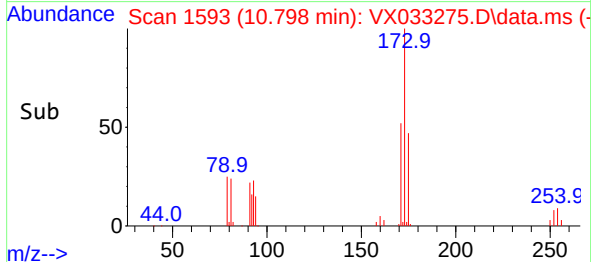
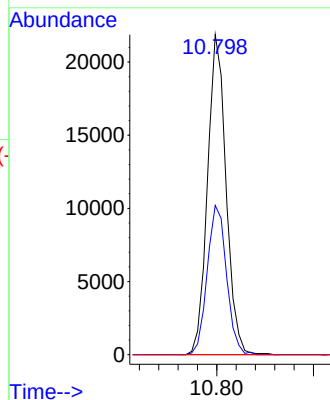
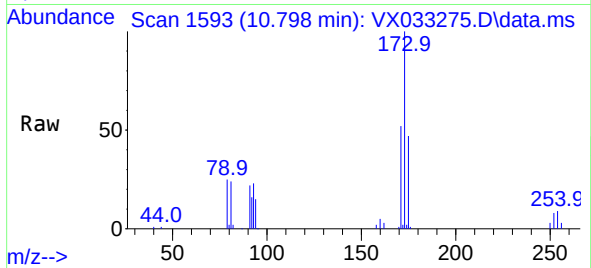




#71
Bromoform
Concen: 22.721 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

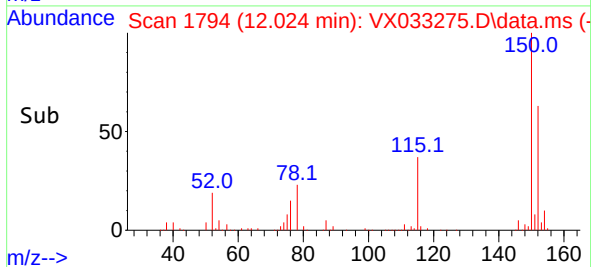
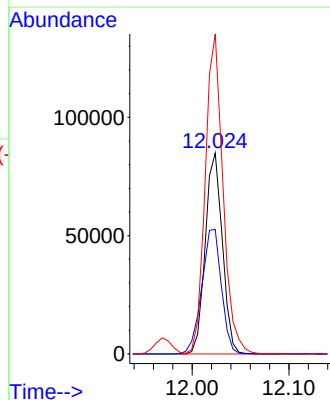
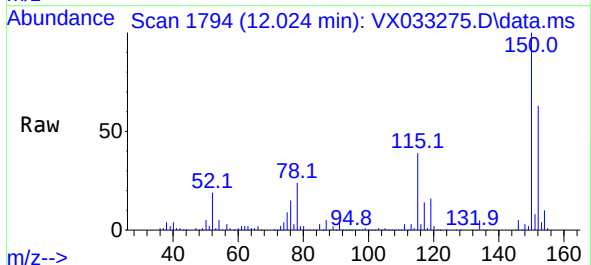
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

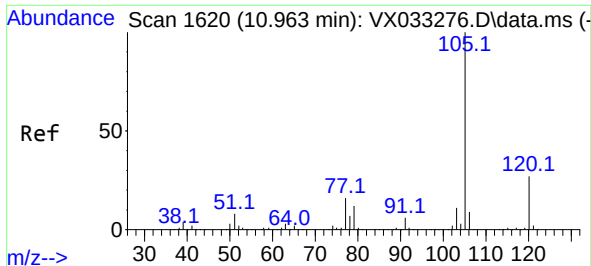
Tgt Ion:173 Resp: 29189
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:152 Resp: 104636
Ion Ratio Lower Upper
152 100
115 71.2 44.0 132.0
150 165.8 0.0 351.8

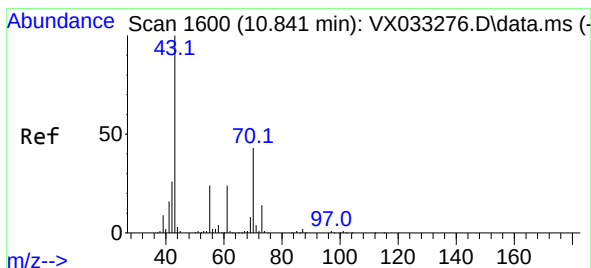
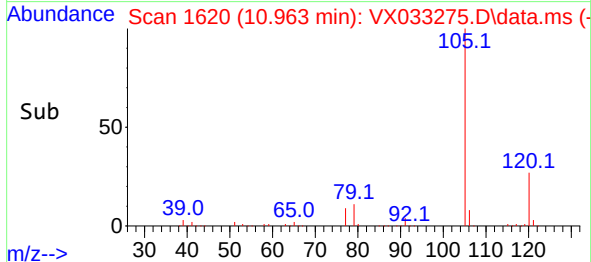
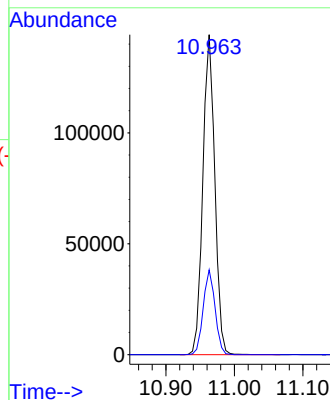
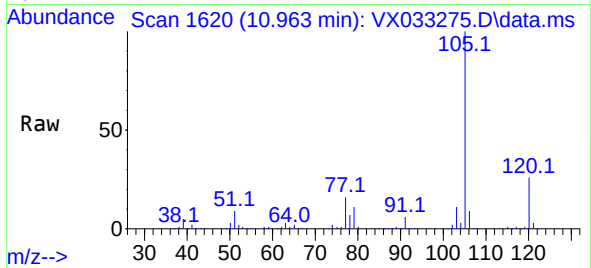




#73
Isopropylbenzene
Concen: 23.100 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

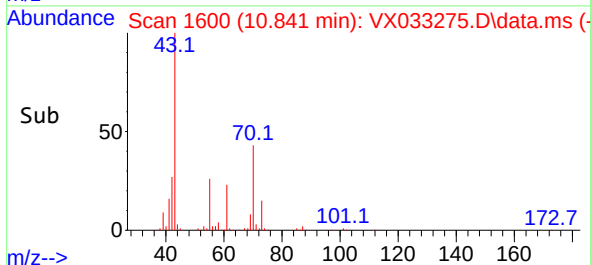
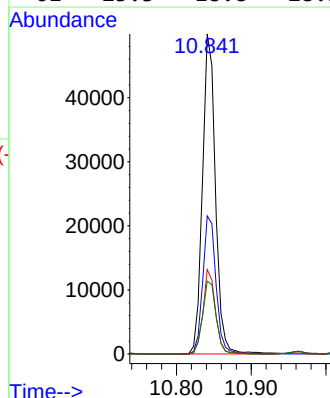
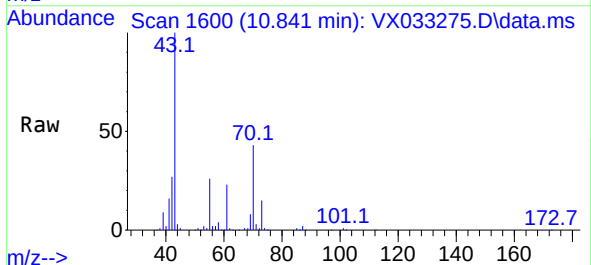
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

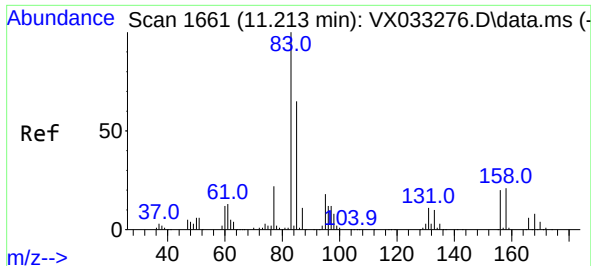
Tgt Ion:105 Resp: 175194
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 23.351 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 43 Resp: 60421
Ion Ratio Lower Upper
43 100
70 43.9 33.6 50.4
55 25.3 19.4 29.2
61 23.3 18.8 28.2

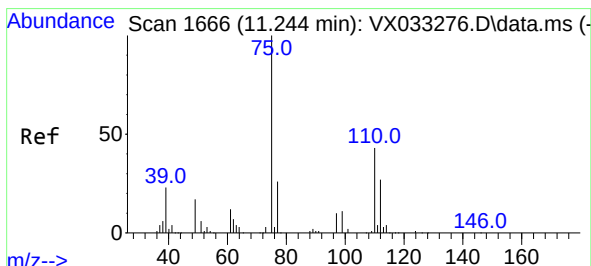
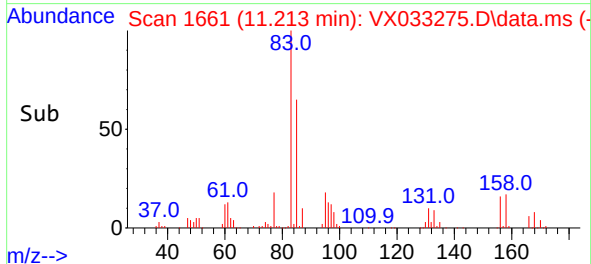
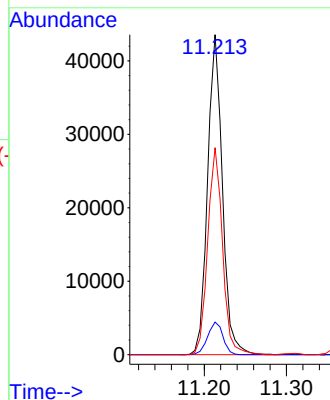
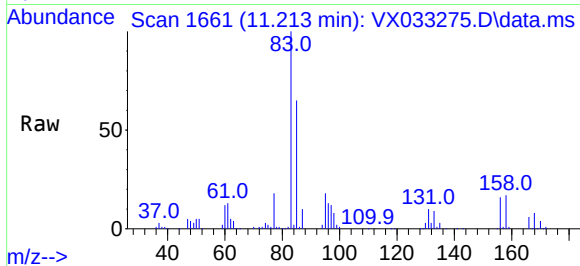




#75
1,1,2,2-Tetrachloroethane
Concen: 22.637 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

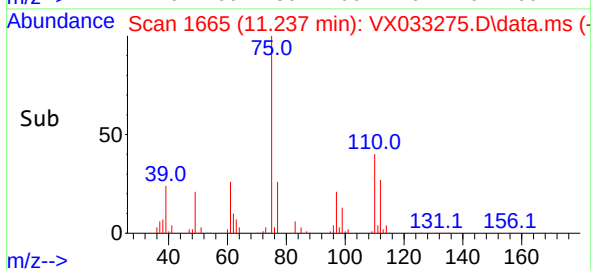
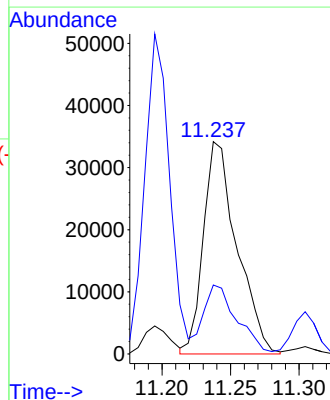
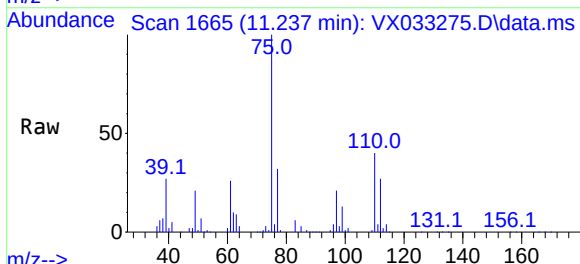
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

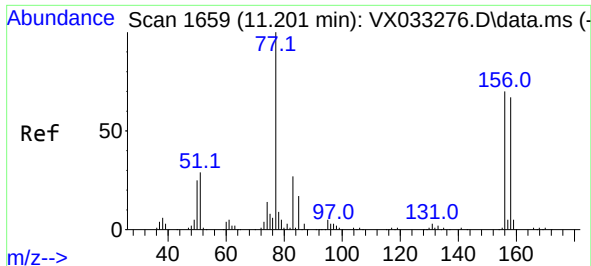
Tgt Ion: 83 Resp: 54465
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 27.424 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 75 Resp: 58381
Ion Ratio Lower Upper
75 100
77 32.7 20.0 60.0

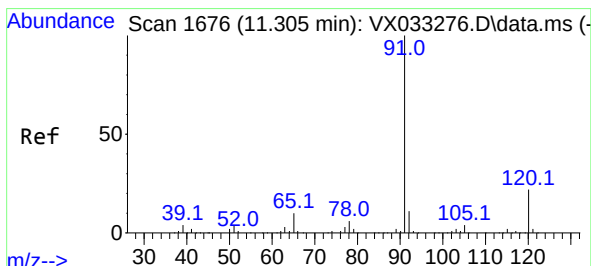
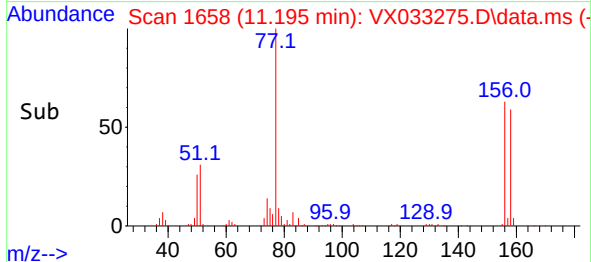
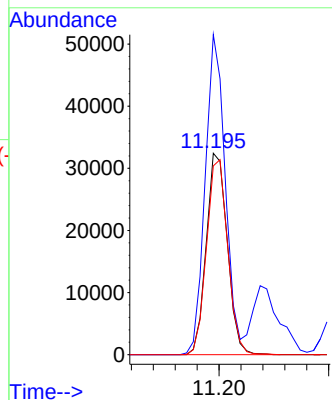
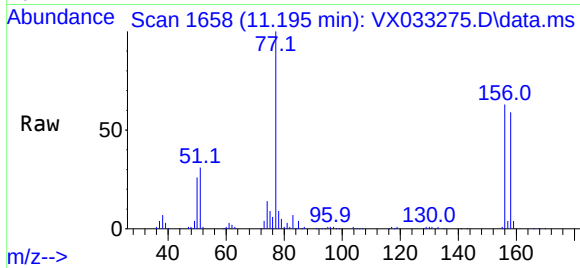




#77
Bromobenzene
Concen: 22.578 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

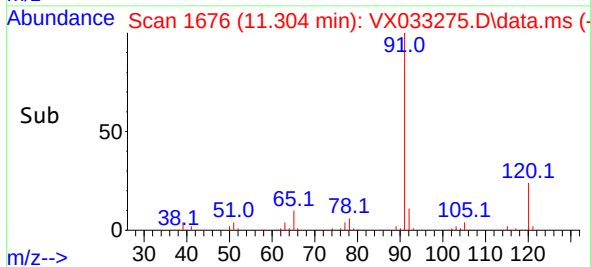
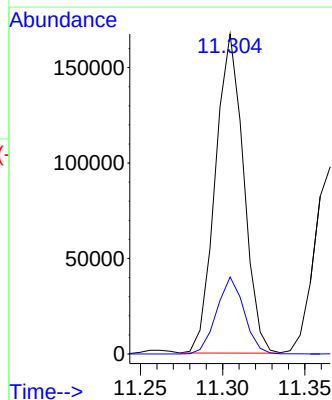
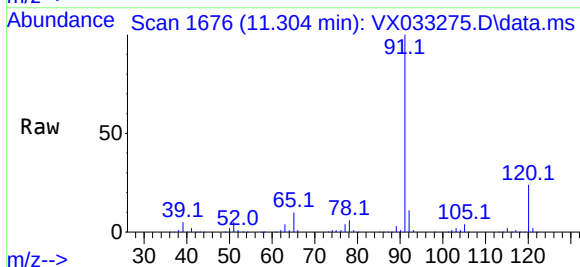
Instrument :
MSVOA_X
ClientSampleId :
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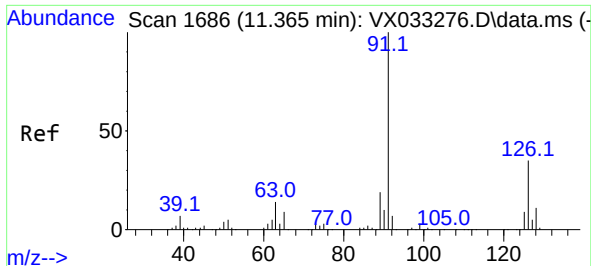
Tgt Ion:156 Resp: 43240
Ion Ratio Lower Upper
156 100
77 150.5 76.1 228.4
158 97.5 48.8 146.3



#78
n-propylbenzene
Concen: 23.568 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 91 Resp: 199580
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

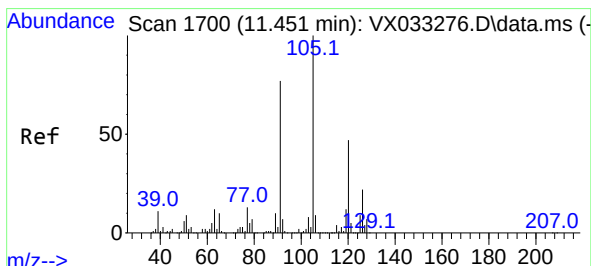
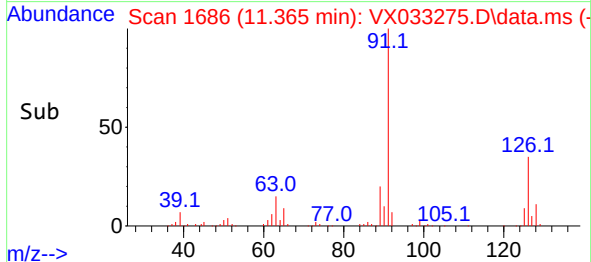
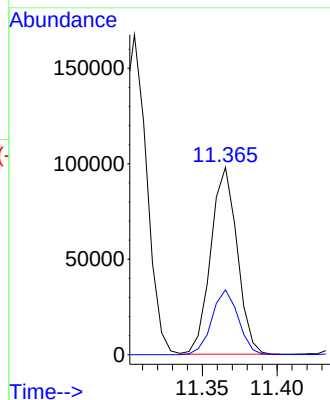
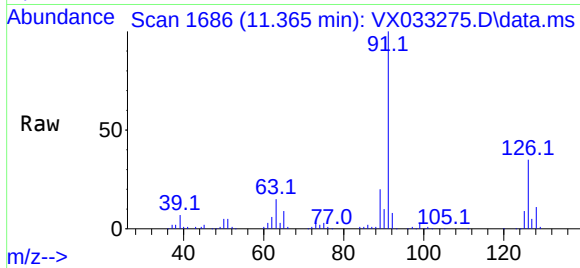




#79
2-Chlorotoluene
Concen: 23.004 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

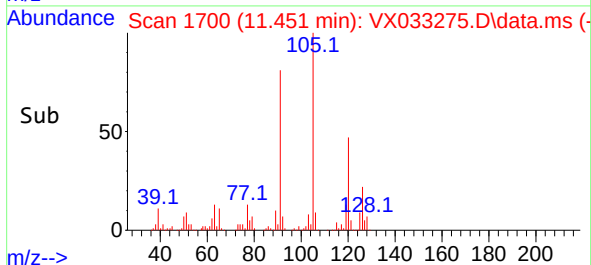
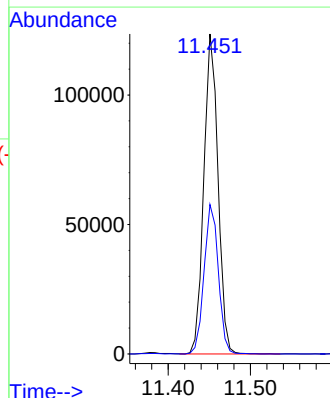
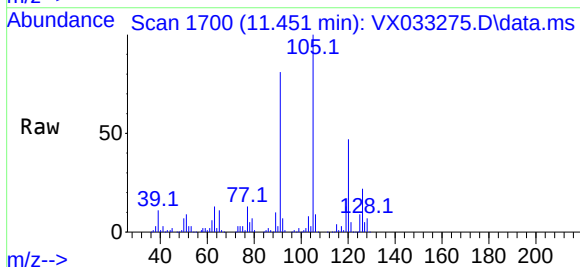
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

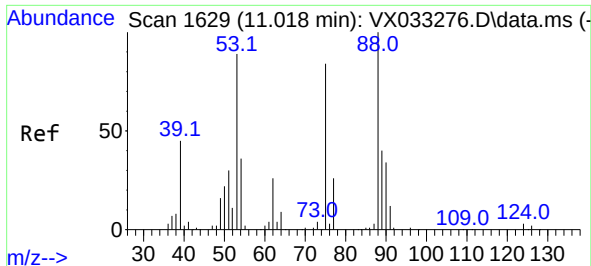
Tgt Ion: 91 Resp: 120391
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 23.438 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 105 Resp: 147966
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0

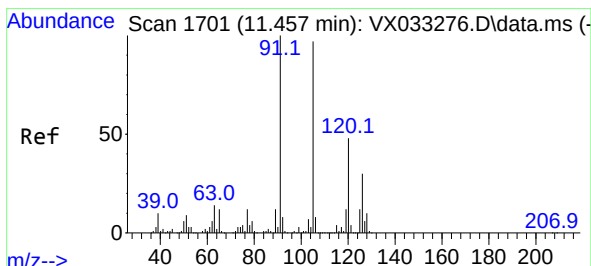
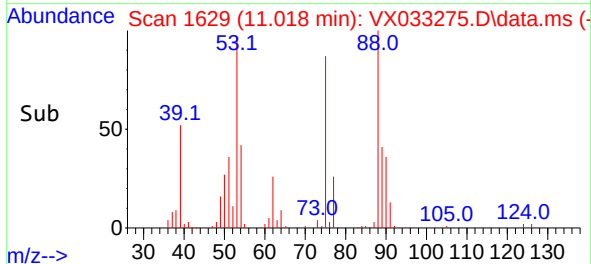
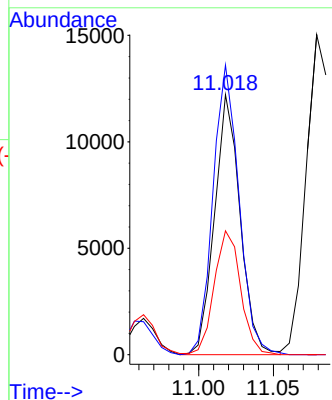
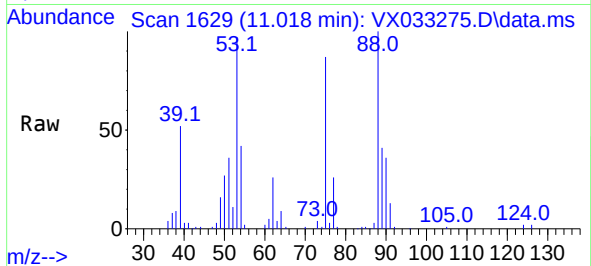




#81
trans-1,4-Dichloro-2-butene
Concen: 21.226 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

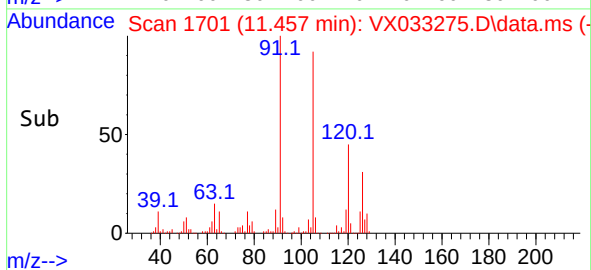
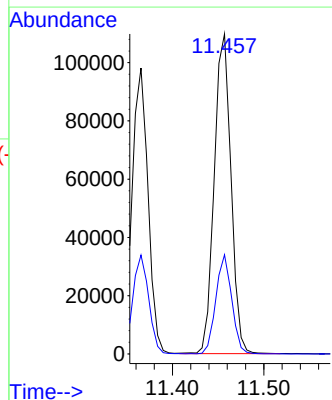
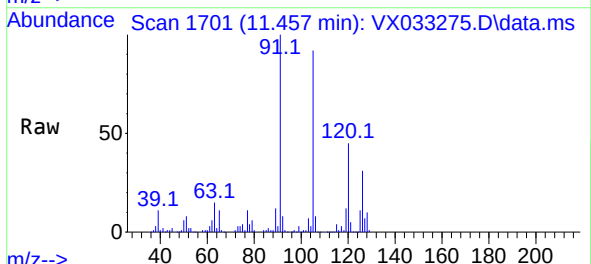
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

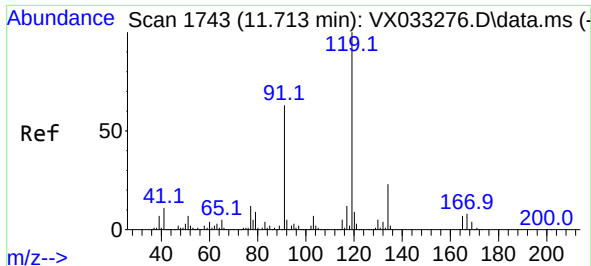
Tgt Ion: 75 Resp: 14526
Ion Ratio Lower Upper
75 100
53 113.0 86.9 130.3
89 49.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 22.913 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion: 91 Resp: 139436
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4

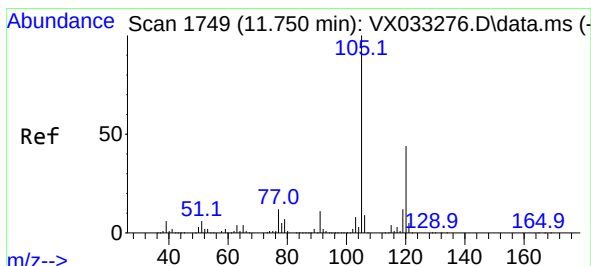
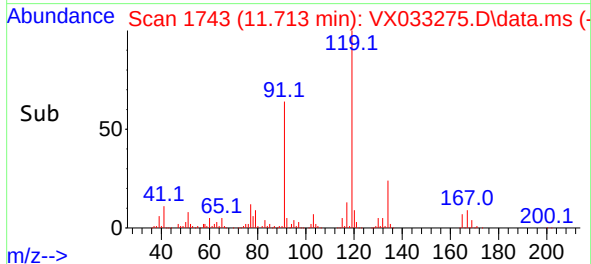
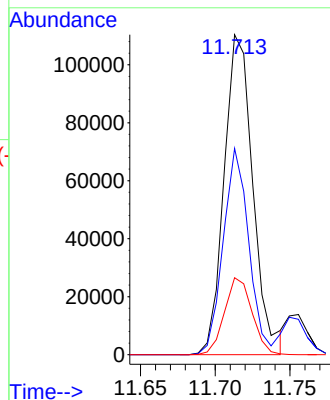
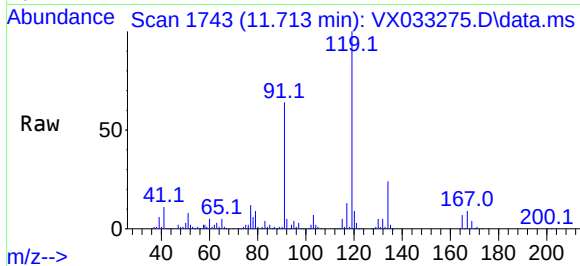




#83
tert-Butylbenzene
Concen: 23.511 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

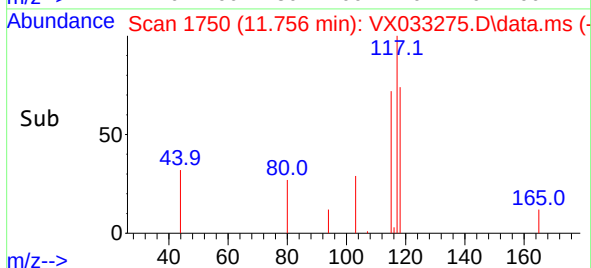
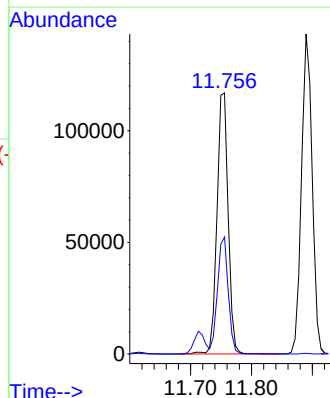
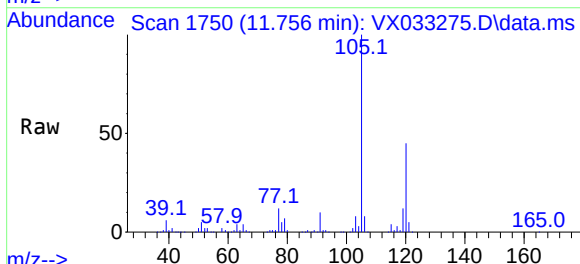
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

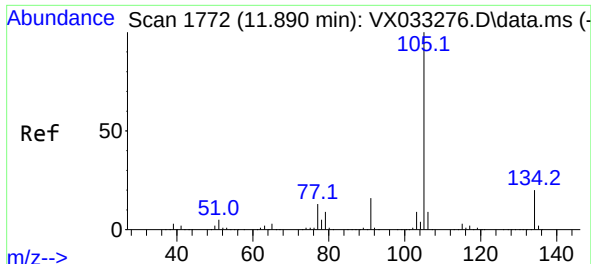
Tgt Ion:119 Resp: 148011
Ion Ratio Lower Upper
119 100
91 57.2 29.4 88.2
134 23.0 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 23.594 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:105 Resp: 148682
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5

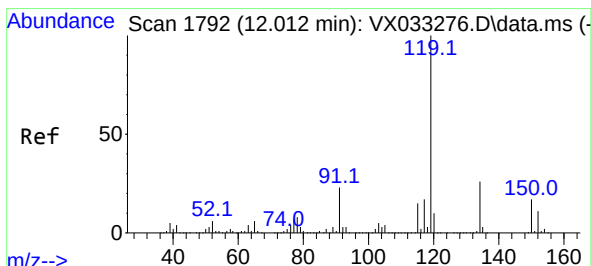
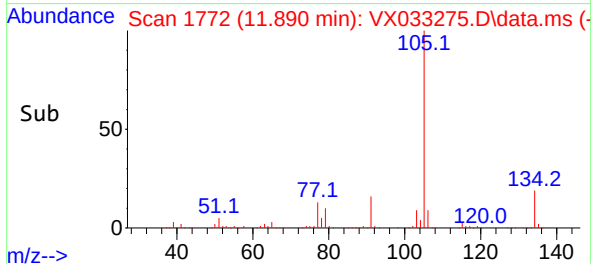
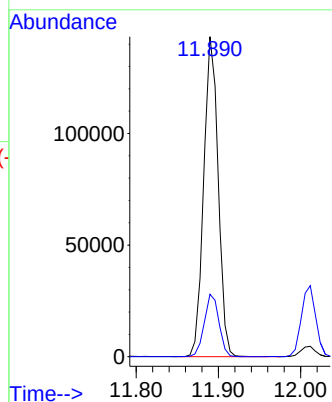
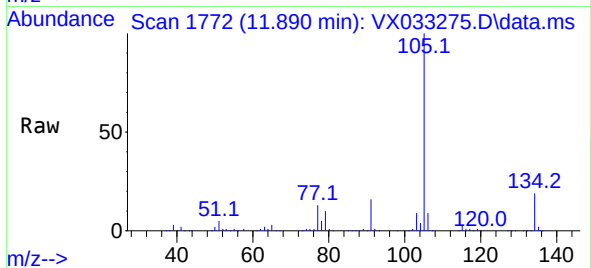




#85
sec-Butylbenzene
Concen: 23.811 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

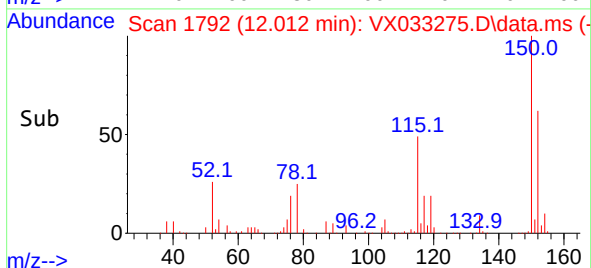
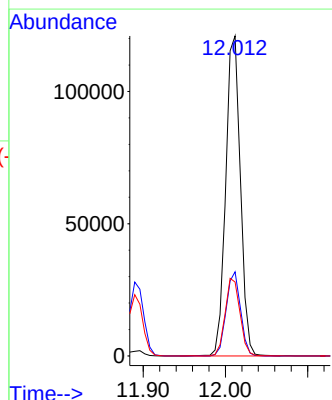
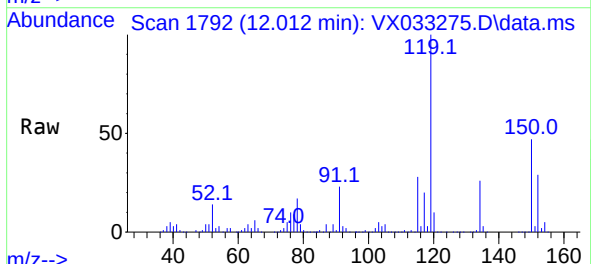
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

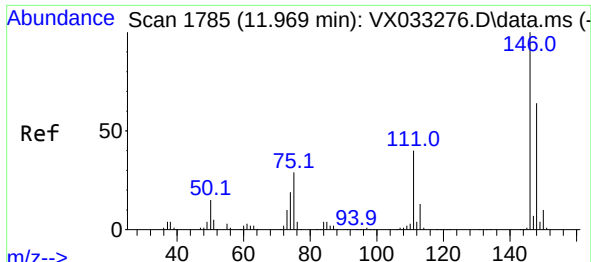
Tgt Ion:105 Resp: 174891
Ion Ratio Lower Upper
105 100
134 19.8 9.9 29.7



#86
p-Isopropyltoluene
Concen: 23.736 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:119 Resp: 150310
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 23.200 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

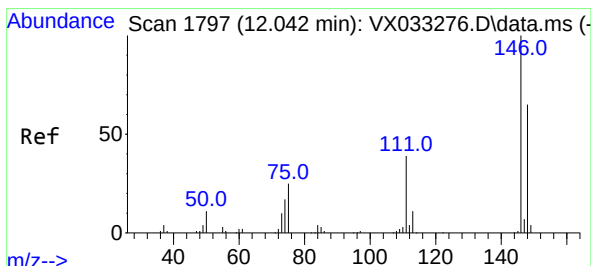
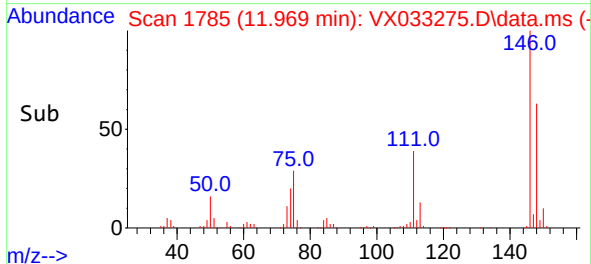
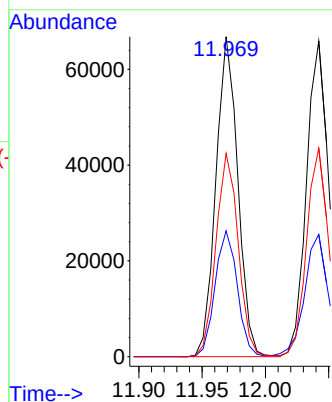
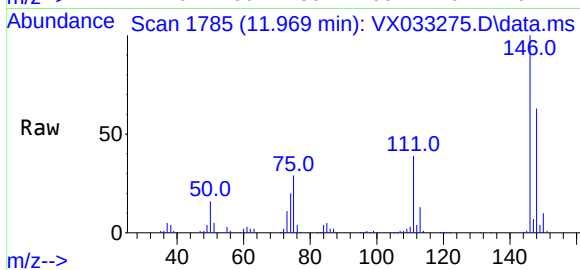
Tgt Ion:146 Resp: 80485

Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.8

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.573 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

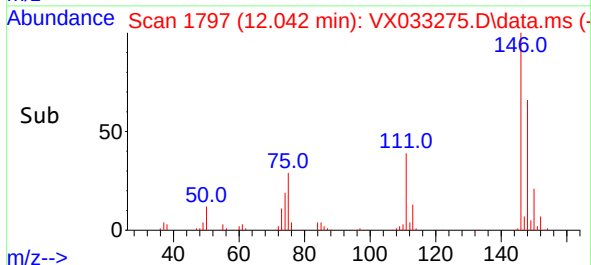
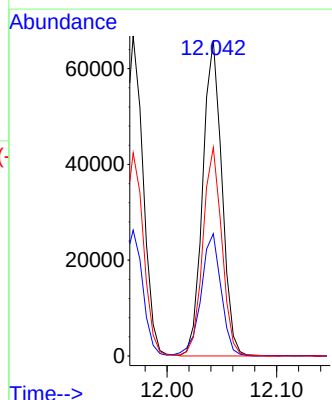
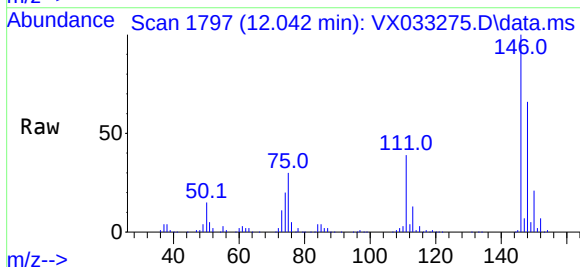
Tgt Ion:146 Resp: 79989

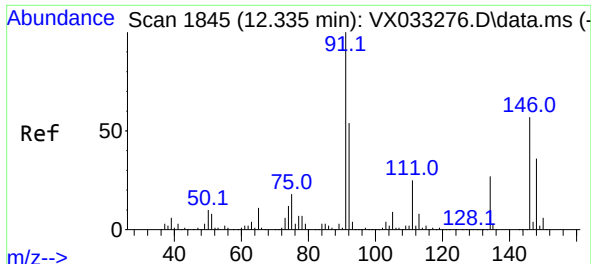
Ion Ratio Lower Upper

146 100

111 40.7 20.5 61.6

148 65.5 32.2 96.6





#89

n-Butylbenzene

Concen: 24.200 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

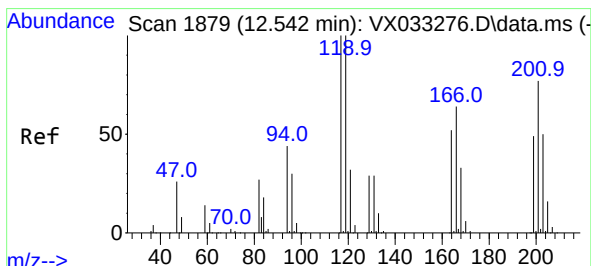
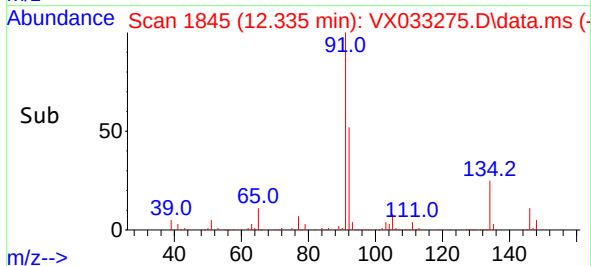
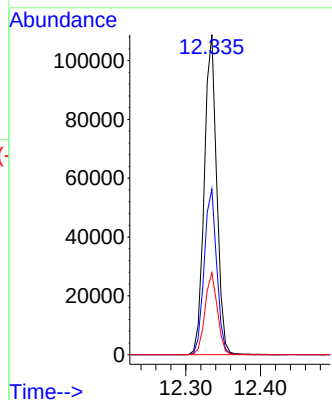
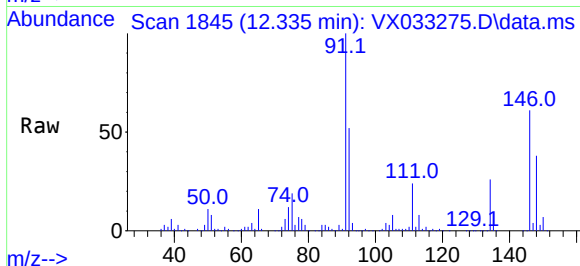
Tgt Ion: 91 Resp: 125513

Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.6

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 22.892 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX033275.D

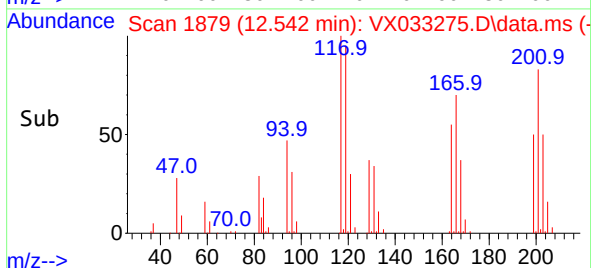
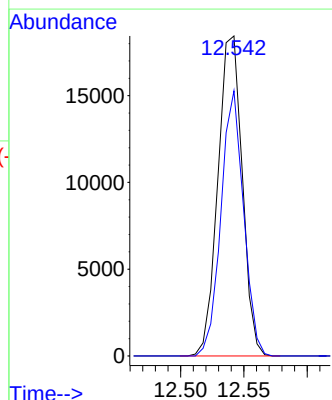
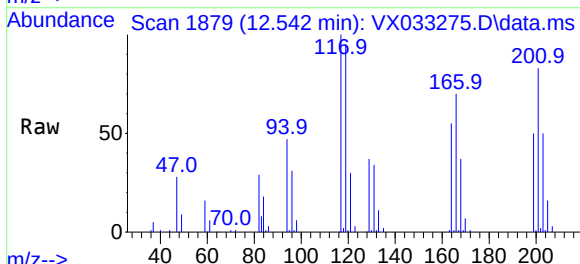
Acq: 07 Dec 2022 10:32

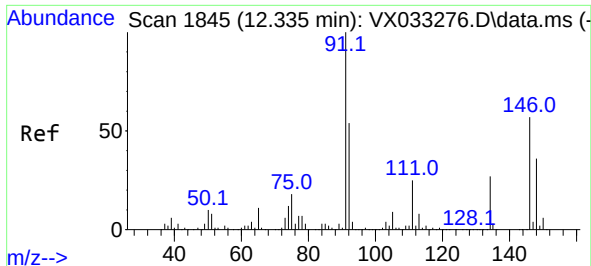
Tgt Ion: 117 Resp: 24641

Ion Ratio Lower Upper

117 100

201 76.9 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 22.941 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

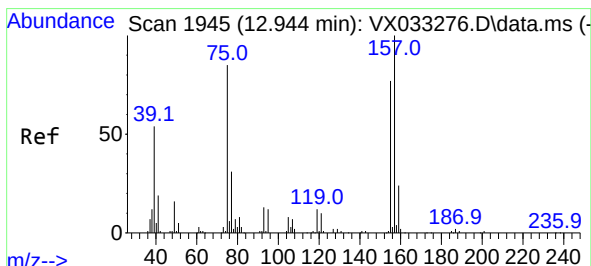
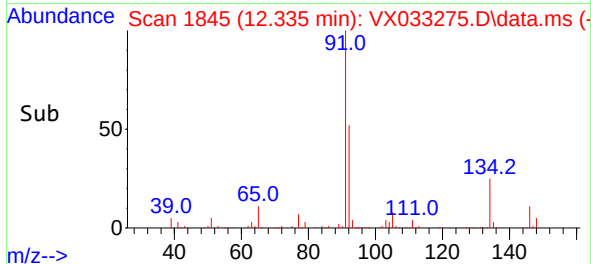
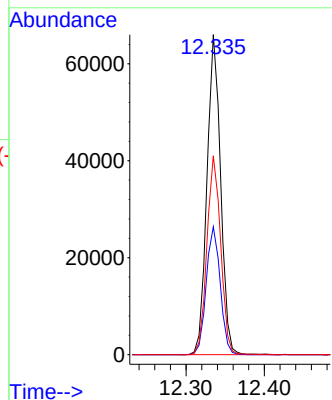
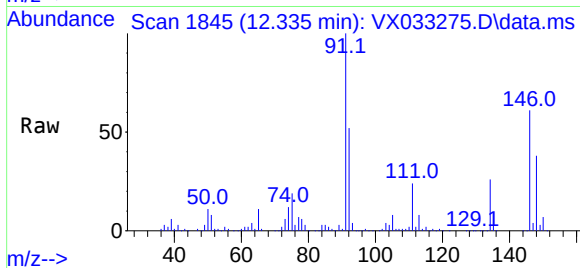
Tgt Ion:146 Resp: 79568

Ion Ratio Lower Upper

146 100

111 41.0 21.5 64.5

148 62.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.480 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033275.D

Acq: 07 Dec 2022 10:32

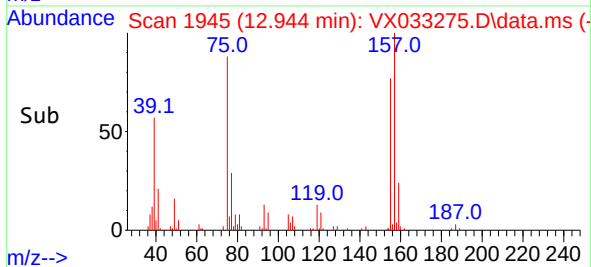
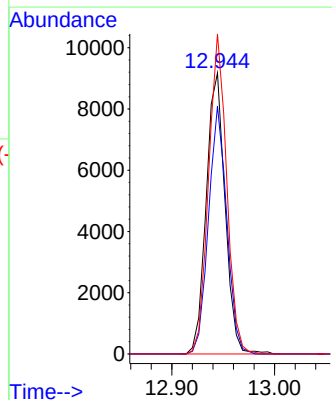
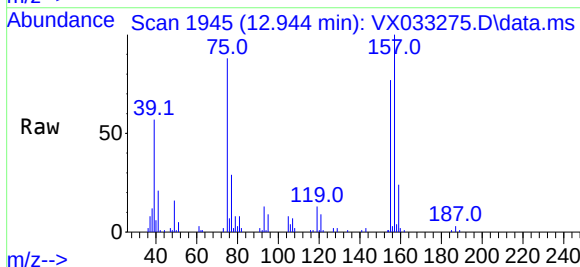
Tgt Ion: 75 Resp: 11683

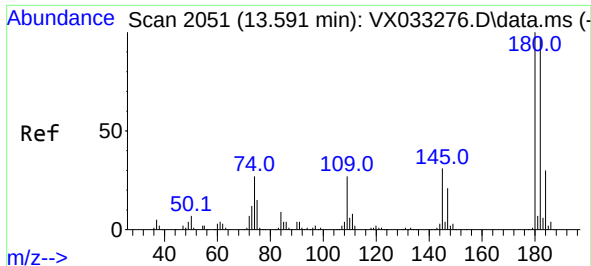
Ion Ratio Lower Upper

75 100

155 85.4 41.6 124.8

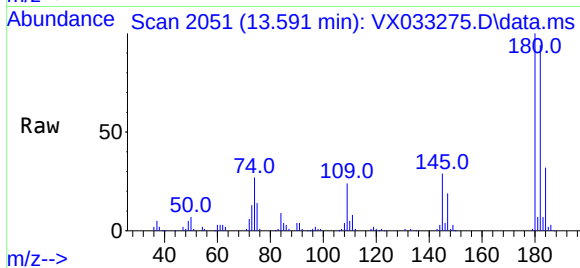
157 109.4 54.1 162.4



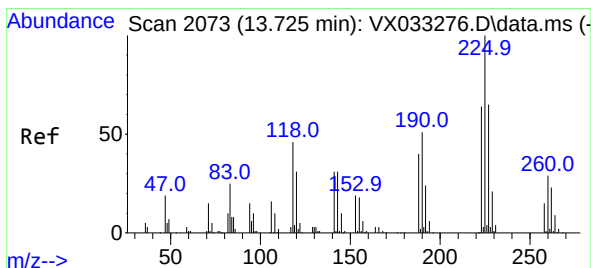
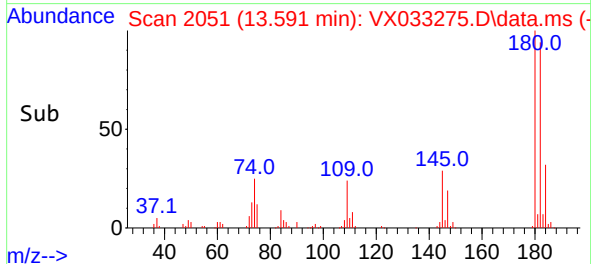
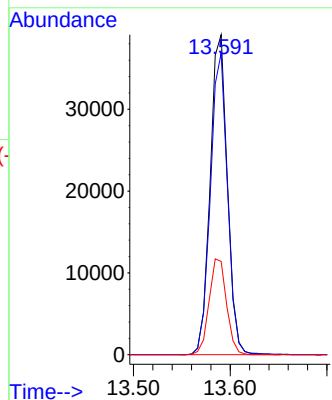


#93
1,2,4-Trichlorobenzene
Concen: 23.043 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

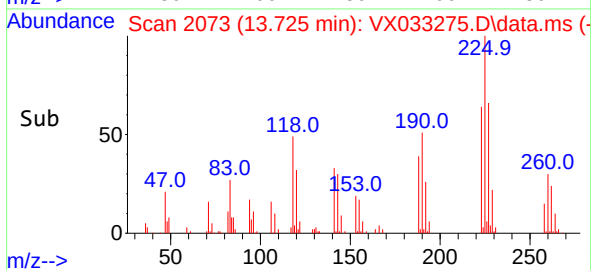
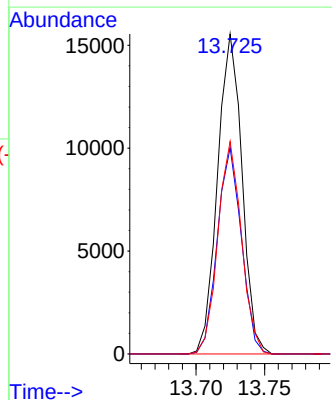
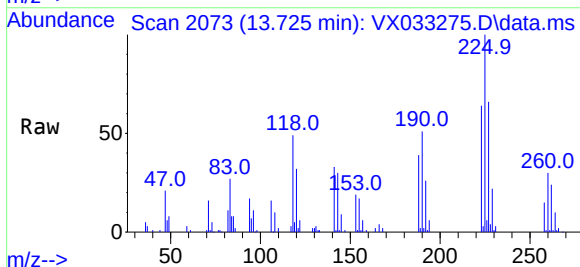


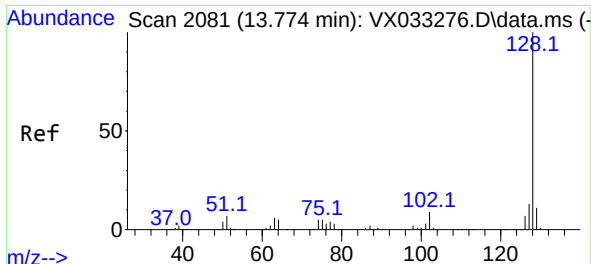
Tgt Ion:180 Resp: 48268
Ion Ratio Lower Upper
180 100
182 93.7 48.4 145.0
145 30.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 22.964 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

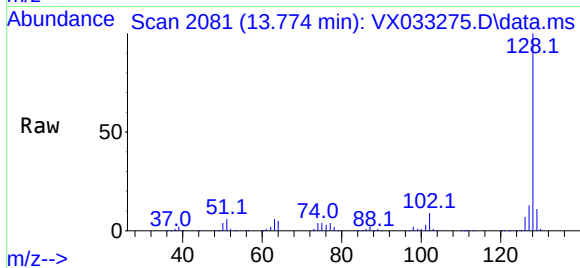
Tgt Ion:225 Resp: 19262
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 64.2 31.9 95.5



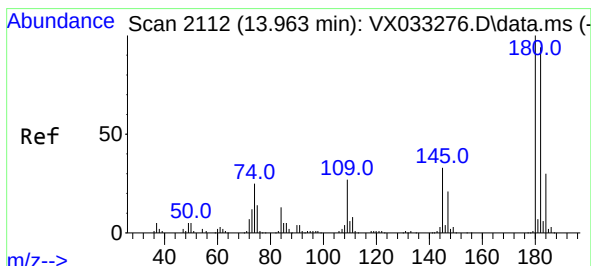
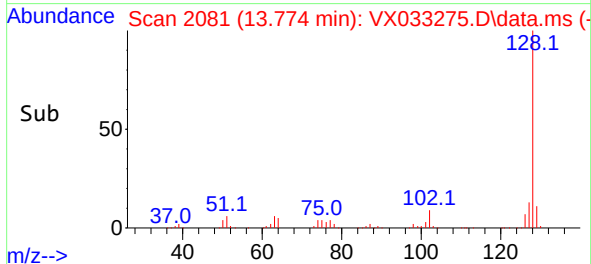
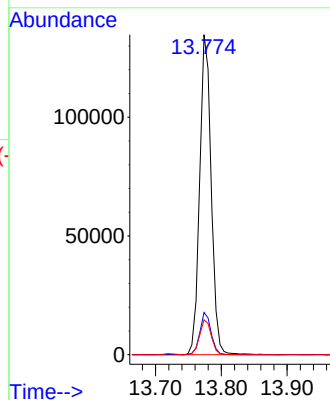


#95
Naphthalene
Concen: 23.443 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 163799
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 22.483 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033275.D
Acq: 07 Dec 2022 10:32

Tgt Ion:180 Resp: 47697
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 34.2 16.9 50.6

