

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029832.D
 Acq On : 28 Jun 2022 16:03
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 29 05:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	220044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	388727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53730	16.091	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	32.180%#
35) Dibromofluoromethane	5.391	113	48298	19.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.520%#
50) Toluene-d8	8.653	98	187214	19.193	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	38.380%#
62) 4-Bromofluorobenzene	11.085	95	65409	18.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	36.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46541	17.604	ug/l	99
3) Chloromethane	1.288	50	50417	16.865	ug/l	96
4) Vinyl Chloride	1.374	62	51727	16.592	ug/l	98
5) Bromomethane	1.611	94	28141	30.958	ug/l	99
6) Chloroethane	1.684	64	27767	16.299	ug/l	96
7) Trichlorofluoromethane	1.886	101	64787	17.918	ug/l	97
8) Diethyl Ether	2.136	74	27107	15.886	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	44565	17.421	ug/l	99
10) Methyl Iodide	2.453	142	53840	18.107	ug/l	100
11) Tert butyl alcohol	2.989	59	71661	74.334	ug/l	100
12) 1,1-Dichloroethene	2.318	96	46814	17.833	ug/l	89
13) Acrolein	2.239	56	32237	57.817	ug/l	98
14) Allyl chloride	2.666	41	82304	17.197	ug/l	99
15) Acrylonitrile	3.068	53	165867	84.145	ug/l	100
16) Acetone	2.386	43	133814	83.544	ug/l	98
17) Carbon Disulfide	2.514	76	114756	17.145	ug/l	96
18) Methyl Acetate	2.709	43	78608	16.260	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	149234	16.386	ug/l	95
20) Methylene Chloride	2.788	84	53298	16.174	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	48564	17.273	ug/l	95
22) Diisopropyl ether	3.763	45	165807	16.838	ug/l	97
23) Vinyl Acetate	3.727	43	735822	87.881	ug/l	100
24) 1,1-Dichloroethane	3.611	63	86902	16.333	ug/l	98
25) 2-Butanone	4.568	43	229207	84.283	ug/l	98
26) 2,2-Dichloropropane	4.483	77	57639	15.617	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	57934	16.811	ug/l	99
28) Bromochloromethane	4.903	49	33056	15.456	ug/l	99
29) Tetrahydrofuran	5.013	42	152990	84.637	ug/l	100
30) Chloroform	5.098	83	86992	16.756	ug/l	100
31) Cyclohexane	5.470	56	81629	16.897	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	69653	17.363	ug/l	99
36) 1,1-Dichloropropene	5.696	75	64531	17.921	ug/l	99
37) Ethyl Acetate	4.714	43	85078	18.845	ug/l	98
38) Carbon Tetrachloride	5.678	117	56117	19.032	ug/l	96
39) Methylcyclohexane	7.385	83	81922	18.801	ug/l	99
40) Benzene	6.043	78	208678	18.353	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46398	17.987	ug/l	98
42) 1,2-Dichloroethane	6.086	62	63683	17.356	ug/l	98
43) Isopropyl Acetate	6.348	43	130073	18.818	ug/l	99
44) Trichloroethene	7.129	130	53621	18.977	ug/l	98
45) 1,2-Dichloropropane	7.433	63	54454	17.989	ug/l	99
46) Dibromomethane	7.586	93	35917	18.478	ug/l	98
47) Bromodichloromethane	7.824	83	64194	18.562	ug/l	98
48) Methyl methacrylate	7.696	41	62597	18.255	ug/l	98
49) 1,4-Dioxane	7.683	88	29985	363.353	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	436696	95.496	ug/l	100
52) Toluene	8.720	92	127152	18.718	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	67508	18.101	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	77275	17.814	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	53242	18.468	ug/l	98
56) Ethyl methacrylate	9.116	69	85276	18.305	ug/l	99
57) 1,3-Dichloropropane	9.311	76	86675	18.064	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	202396	91.084	ug/l	99
59) 2-Hexanone	9.433	43	339465	95.811	ug/l	100
60) Dibromochloromethane	9.525	129	47607	19.338	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55047	19.276	ug/l	97
64) Tetrachloroethene	9.275	164	41252	20.686	ug/l	96
65) Chlorobenzene	10.079	112	133376	18.435	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	45875	19.469	ug/l	99
67) Ethyl Benzene	10.195	91	242044	18.659	ug/l	98
68) m/p-Xylenes	10.305	106	184702	37.676	ug/l	100
69) o-Xylene	10.646	106	93521	19.156	ug/l	98
70) Styrene	10.658	104	153251	19.094	ug/l	99
71) Bromoform	10.805	173	32151	20.132	ug/l #	98
73) Isopropylbenzene	10.963	105	233336	17.734	ug/l	100
74) N-amyl acetate	10.847	43	114860	17.914	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	87893	16.957	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	91763	20.371	ug/l	87
77) Bromobenzene	11.201	156	54089	18.300	ug/l	98
78) n-propylbenzene	11.305	91	276569	17.463	ug/l	100
79) 2-Chlorotoluene	11.366	91	161425	16.844	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	191892	17.394	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	22748	15.493	ug/l	92
82) 4-Chlorotoluene	11.457	91	181343	16.658	ug/l	100
83) tert-Butylbenzene	11.719	119	190328	17.777	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	193968	17.461	ug/l	98
85) sec-Butylbenzene	11.890	105	243507	17.576	ug/l	100
86) p-Isopropyltoluene	12.012	119	194255	17.727	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103547	18.381	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	103412	18.099	ug/l	100
89) n-Butylbenzene	12.335	91	175749	17.167	ug/l	100
90) Hexachloroethane	12.542	117	29907	18.023	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	103208	18.347	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18273	15.740	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	62168	19.041	ug/l	100
94) Hexachlorobutadiene	13.725	225	22275	18.937	ug/l	97
95) Naphthalene	13.780	128	257043	18.670	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63869	19.294	ug/l	99

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ClientSampleId :
VSTDICC020

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:28:22 2022
Response via : Initial Calibration

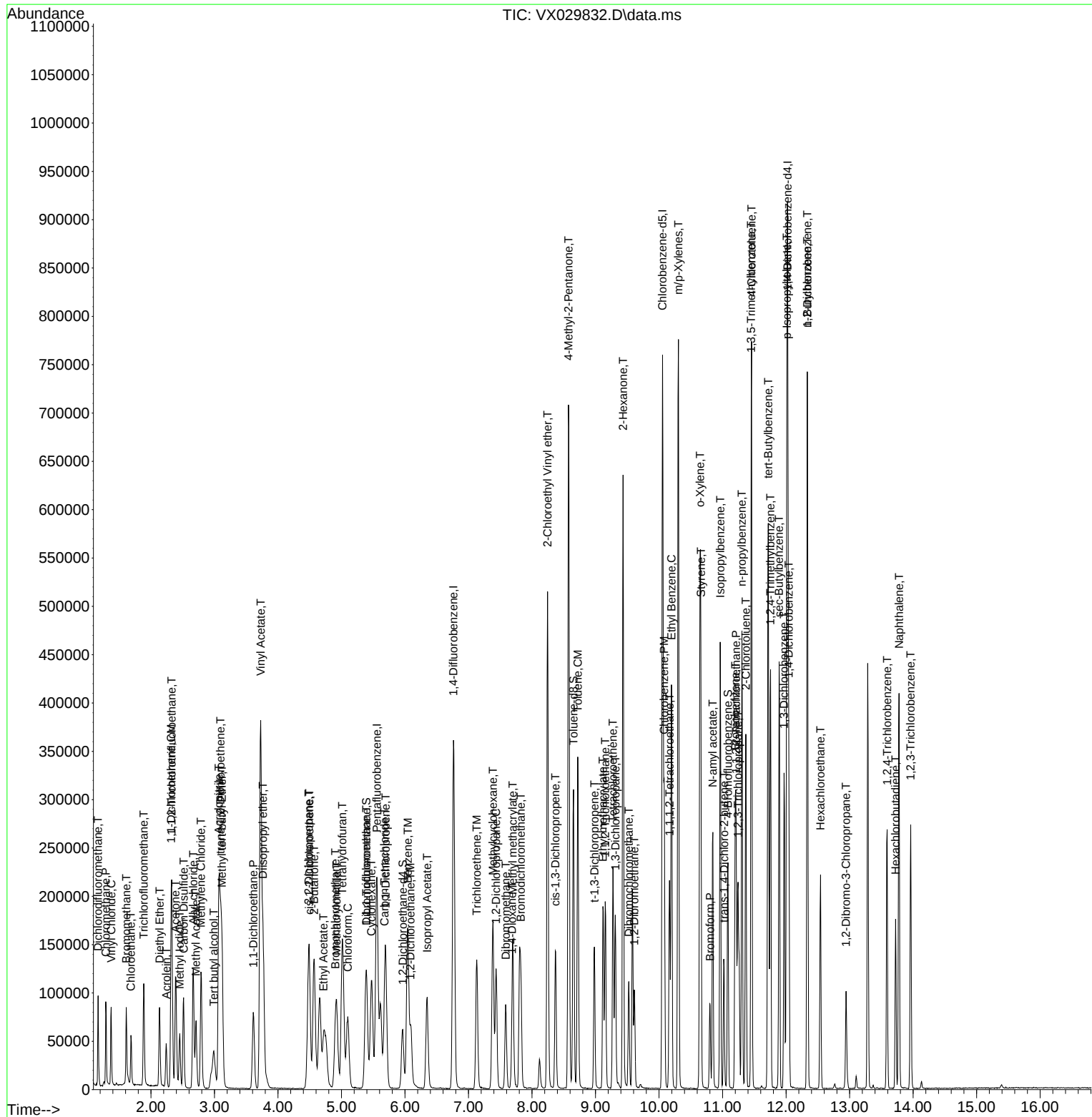
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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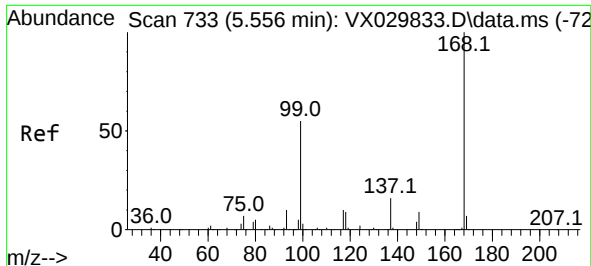
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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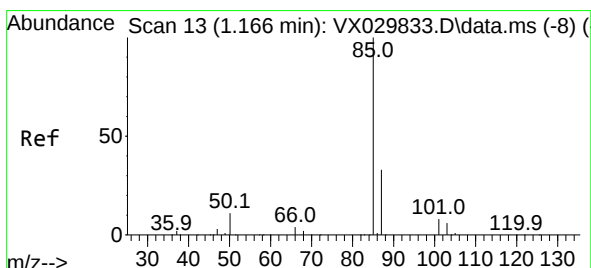
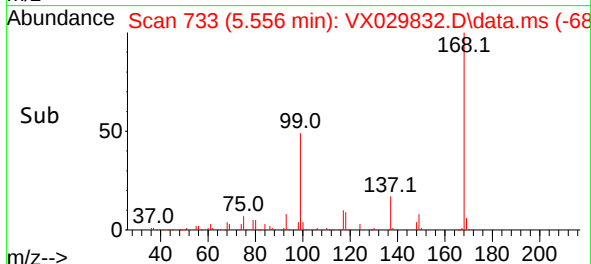
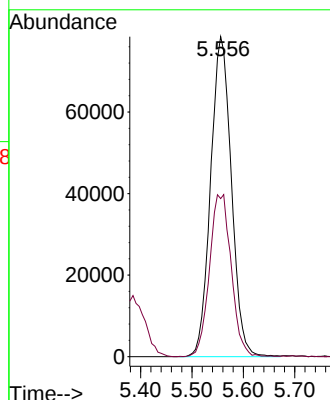
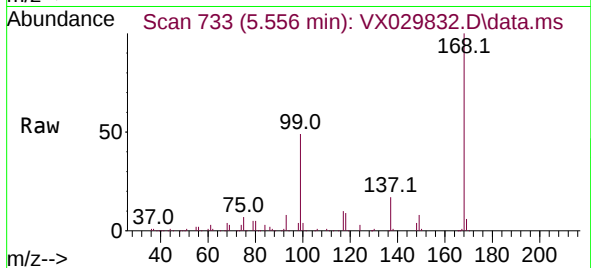




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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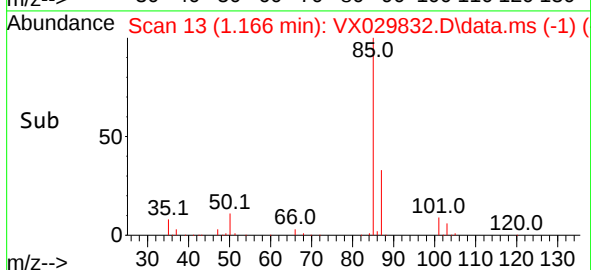
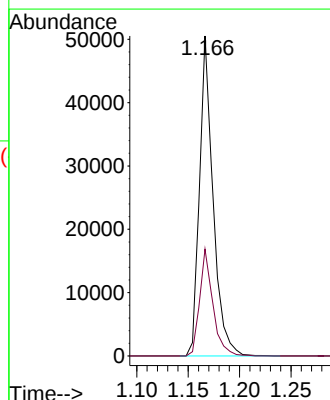
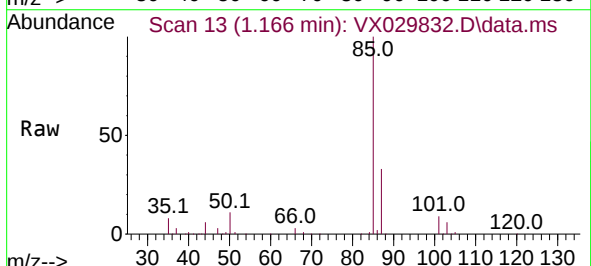
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

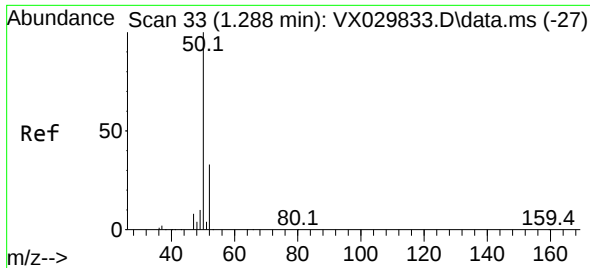
Tgt Ion:168 Resp: 220044
Ion Ratio Lower Upper
168 100
99 49.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 17.604 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 85 Resp: 46541
Ion Ratio Lower Upper
85 100
87 33.4 16.5 49.5

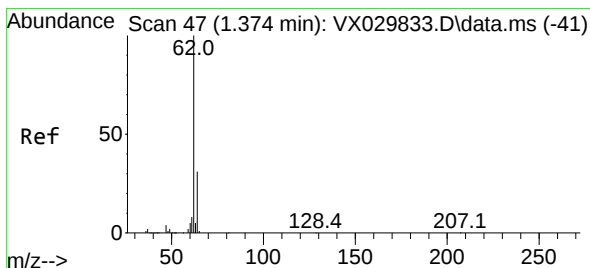
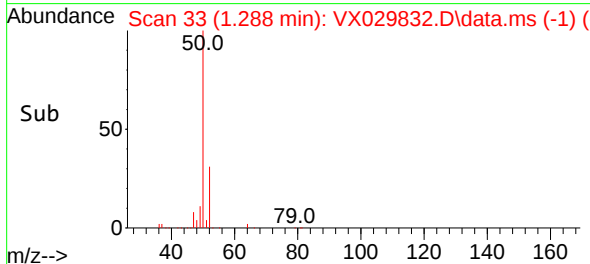
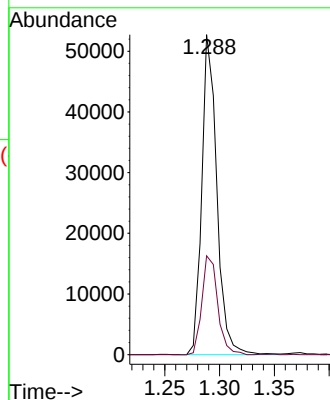
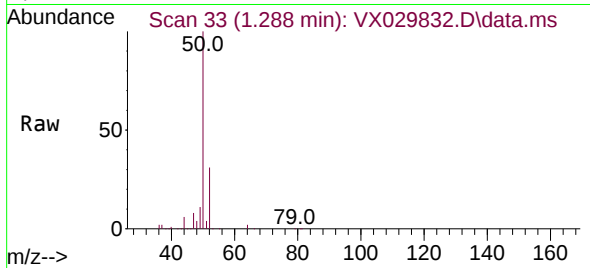




#3
Chloromethane
Concen: 16.865 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

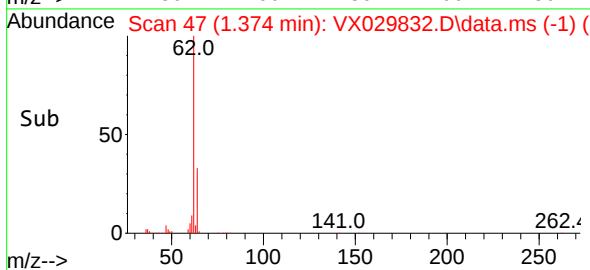
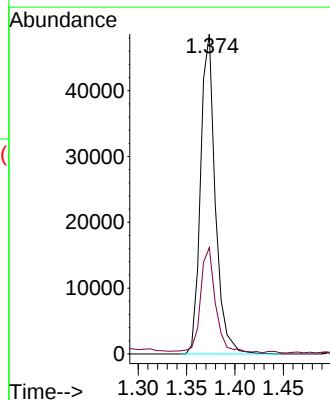
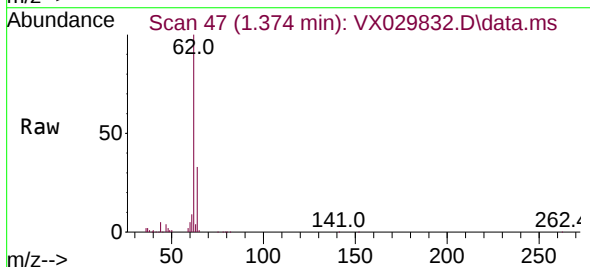
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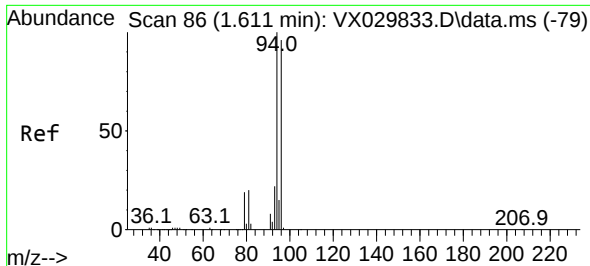
Tgt Ion: 50 Resp: 50417
Ion Ratio Lower Upper
50 100
52 30.9 26.3 39.5



#4
Vinyl Chloride
Concen: 16.592 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 62 Resp: 51727
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8

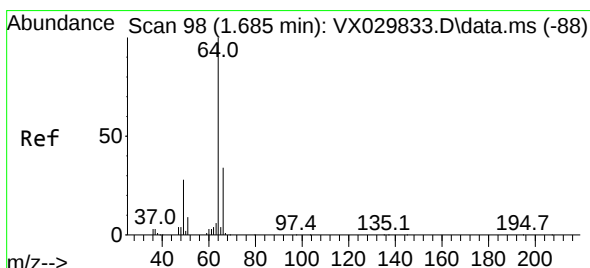
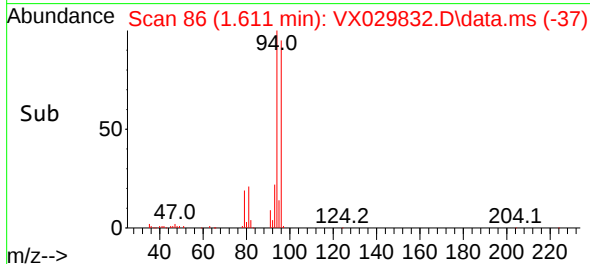
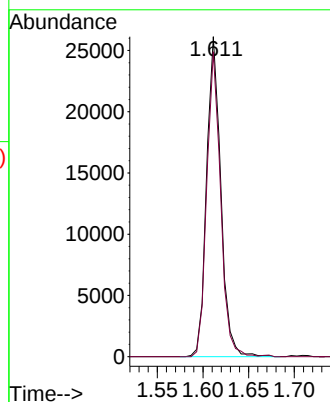
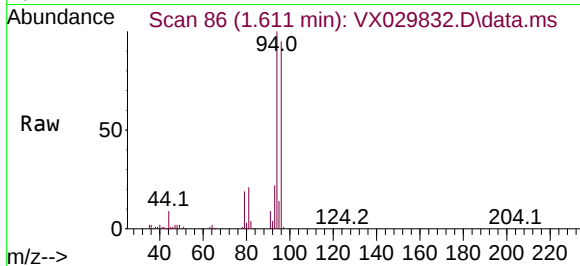




#5
Bromomethane
Concen: 30.958 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029832.D
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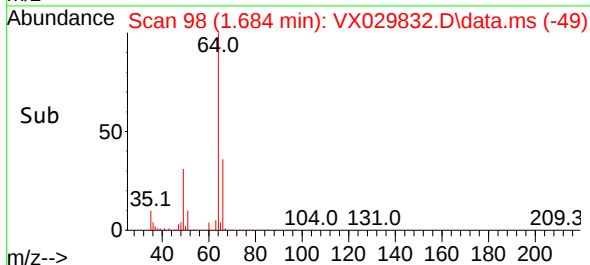
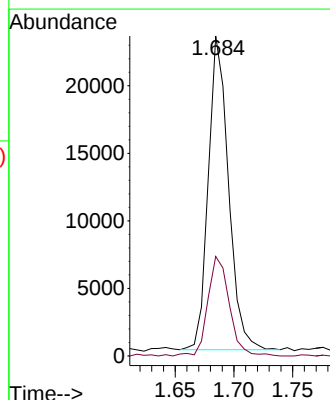
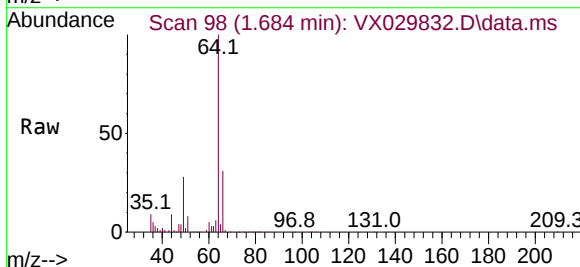
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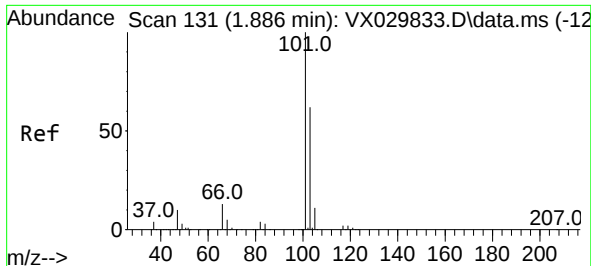
Tgt Ion: 94 Resp: 28141
Ion Ratio Lower Upper
94 100
96 95.3 76.9 115.3



#6
Chloroethane
Concen: 16.299 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029832.D
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Tgt Ion: 64 Resp: 27767
Ion Ratio Lower Upper
64 100
66 31.7 27.2 40.8

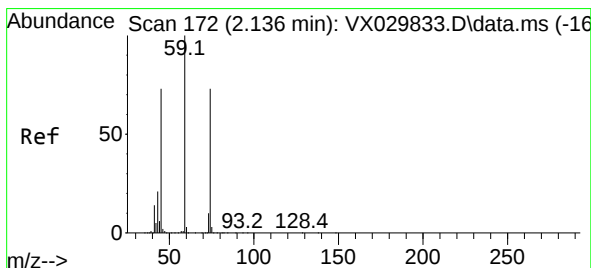
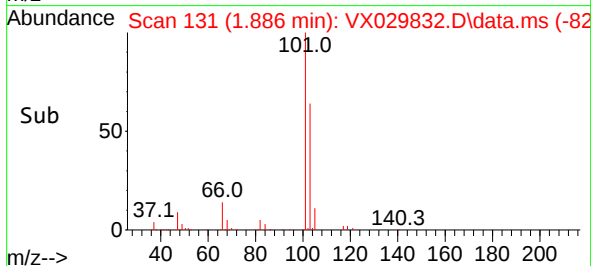
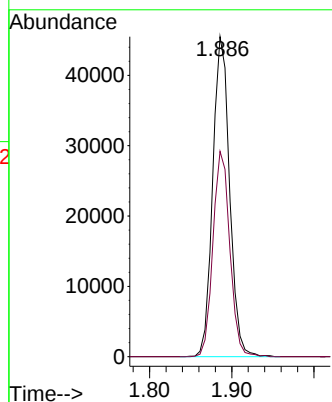
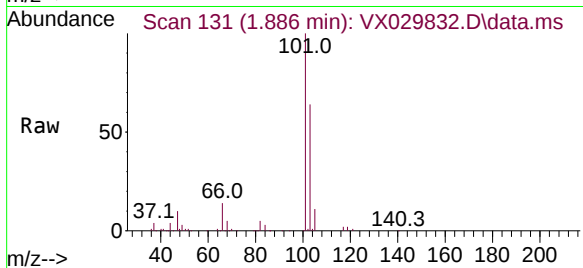




#7
 Trichlorofluoromethane
 Concen: 17.918 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029832.D
 Acq: 28 Jun 2022 16:03

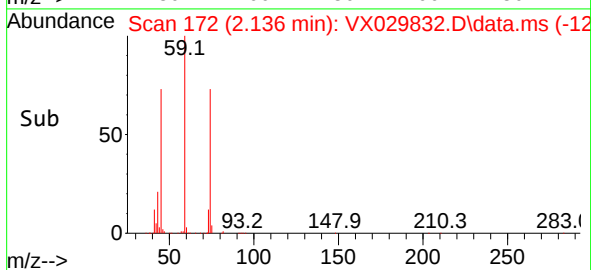
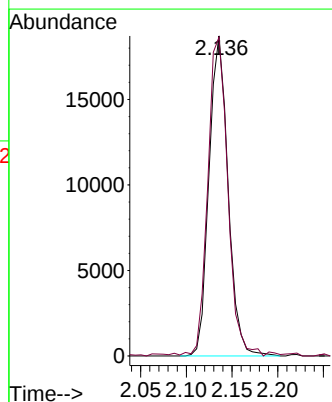
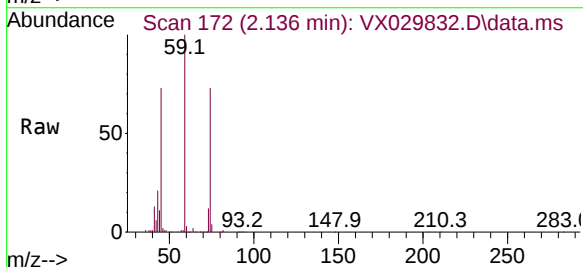
Instrument :
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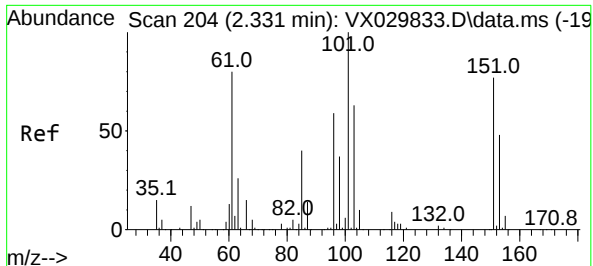
Tgt Ion:101 Resp: 64787
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 15.886 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029832.D
 Acq: 28 Jun 2022 16:03

Tgt Ion: 74 Resp: 27107
 Ion Ratio Lower Upper
 74 100
 45 103.1 51.5 154.7

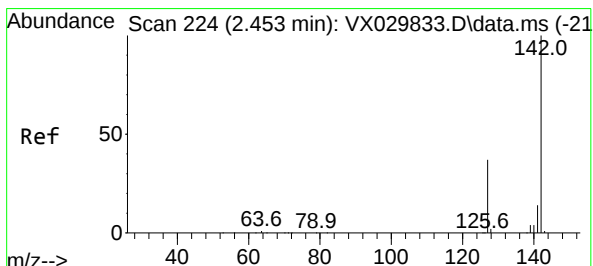
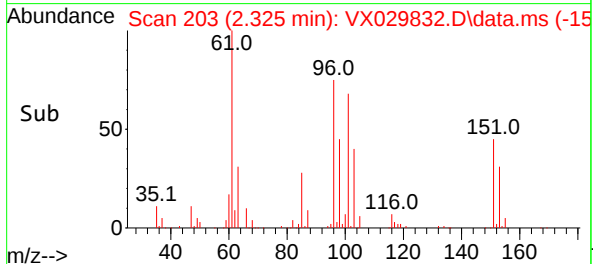
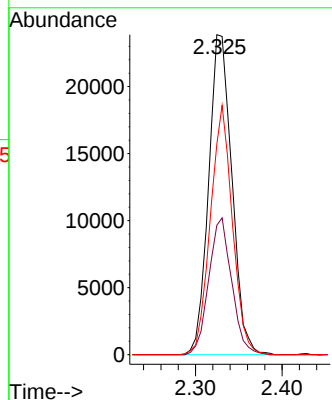
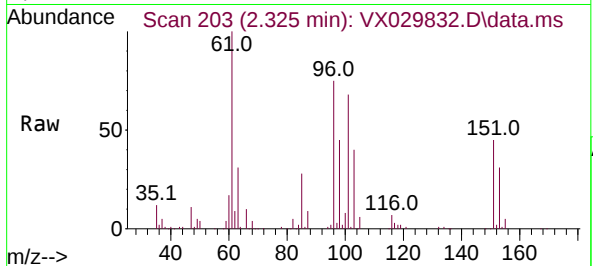




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.421 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

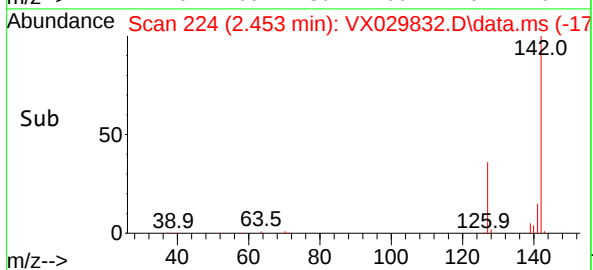
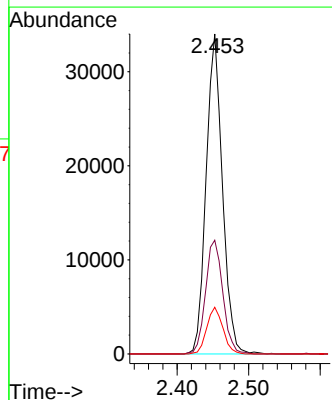
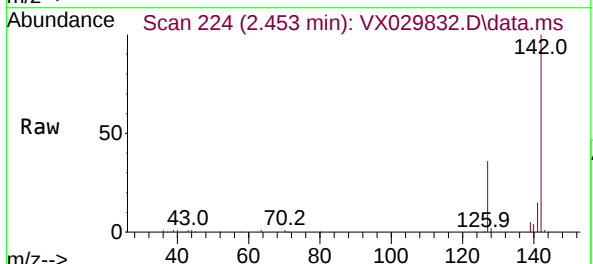
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

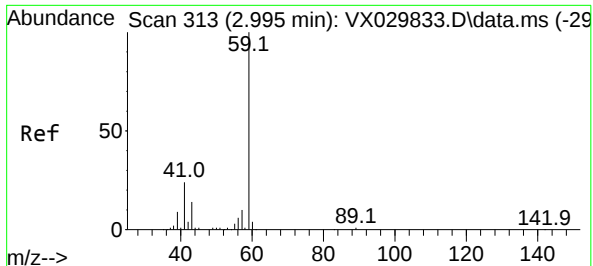
Tgt Ion:101 Resp: 44565
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 73.6 59.4 89.0



#10
Methyl Iodide
Concen: 18.107 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion:142 Resp: 53840
Ion Ratio Lower Upper
142 100
127 37.8 30.2 45.2
141 14.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 74.334 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

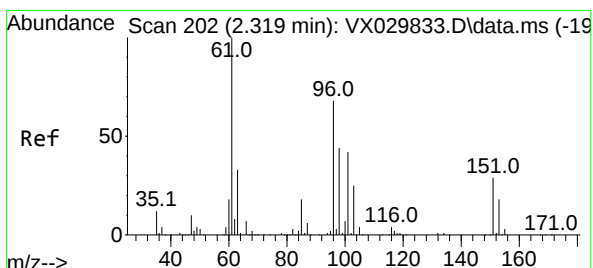
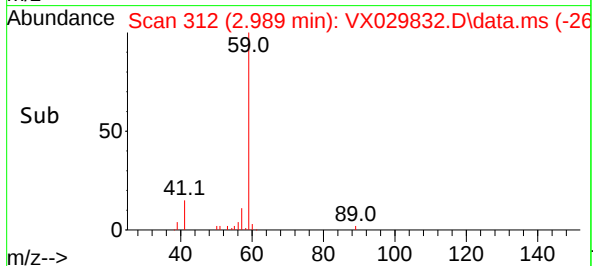
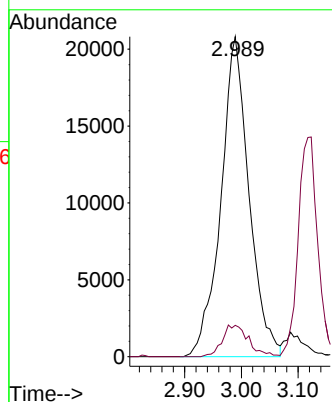
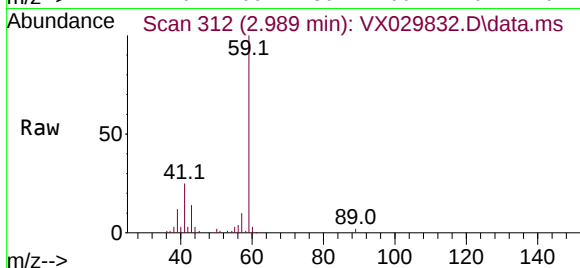
VSTDIC020

Tgt Ion: 59 Resp: 71661

Ion Ratio Lower Upper

59 100

57 9.2 7.4 11.2



#12

1,1-Dichloroethene

Concen: 17.833 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

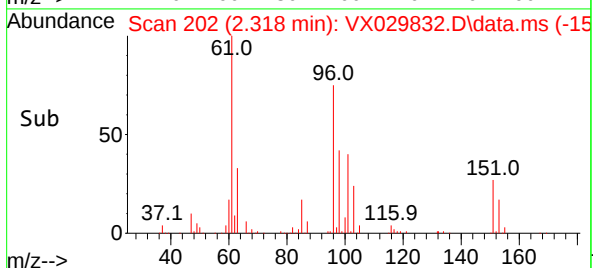
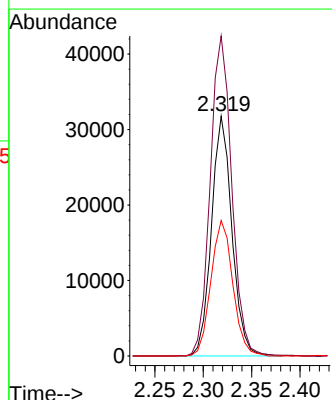
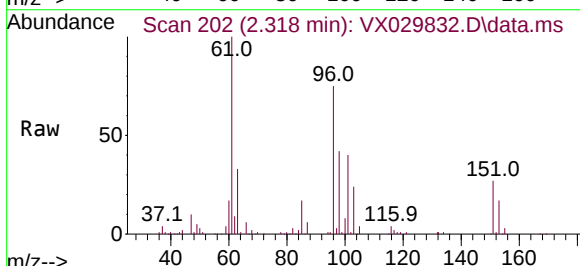
Tgt Ion: 96 Resp: 46814

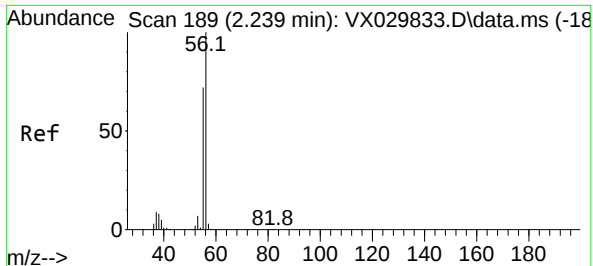
Ion Ratio Lower Upper

96 100

61 133.3 117.4 176.0

98 56.5 52.2 78.4

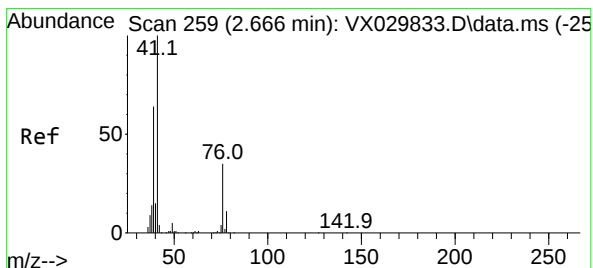
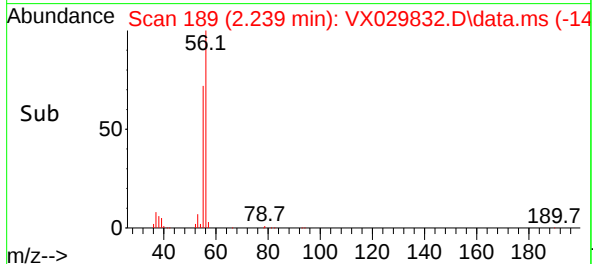
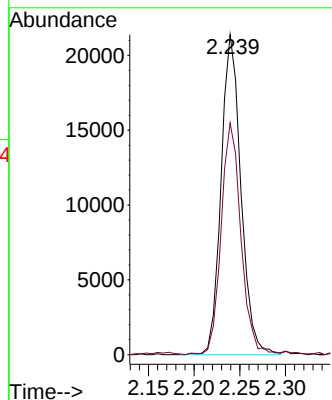
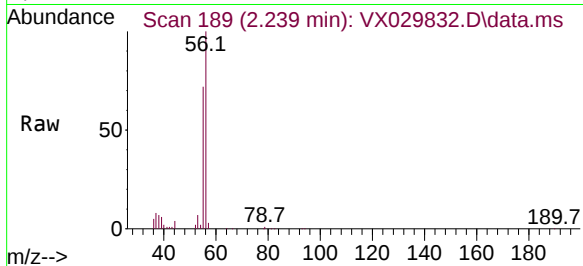




#13
Acrolein
Concen: 57.817 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

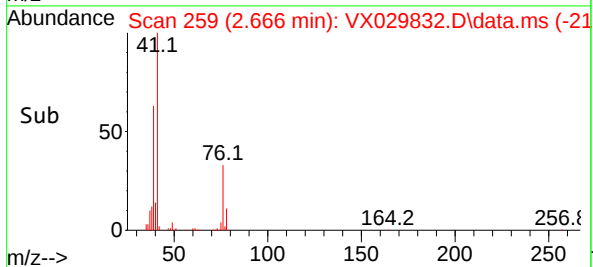
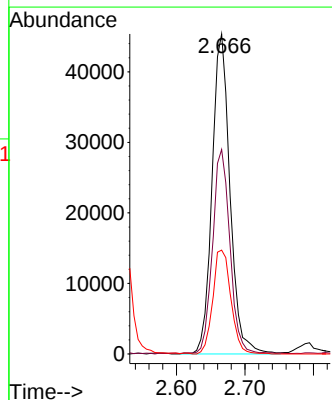
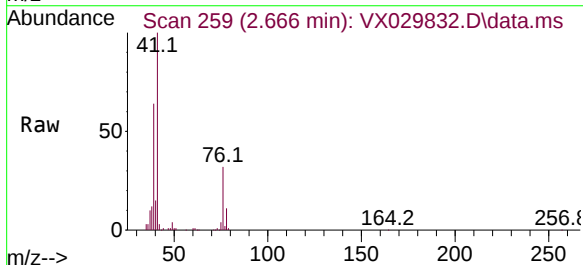
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

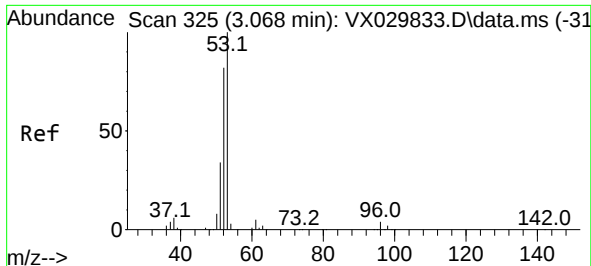
Tgt Ion: 56 Resp: 32237
Ion Ratio Lower Upper
56 100
55 72.2 56.6 84.8



#14
Allyl chloride
Concen: 17.197 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 41 Resp: 82304
Ion Ratio Lower Upper
41 100
39 61.7 48.9 73.3
76 32.8 26.9 40.3

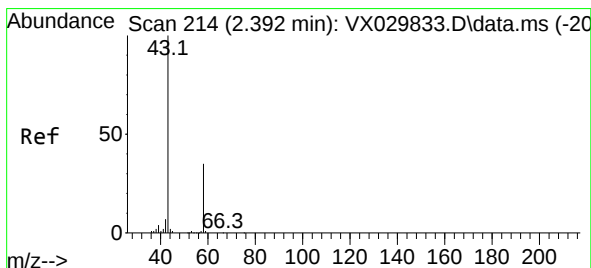
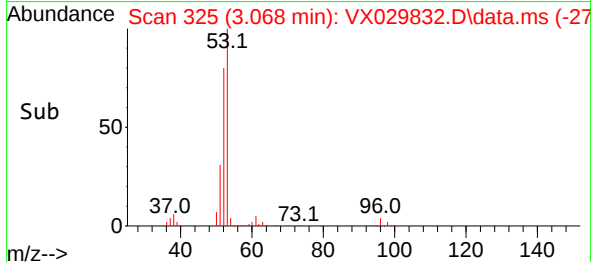
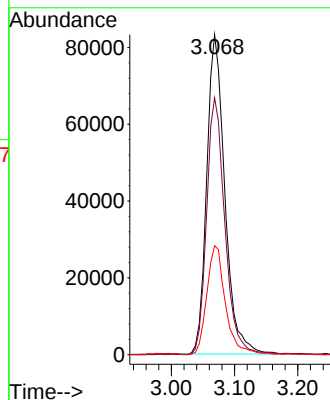
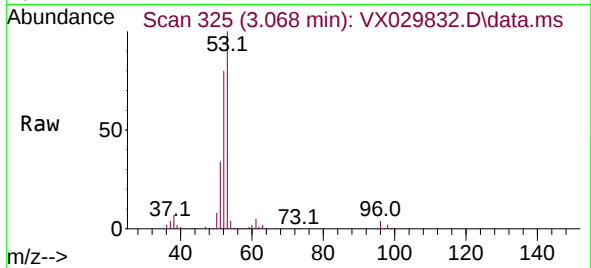




#15
Acrylonitrile
Concen: 84.145 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

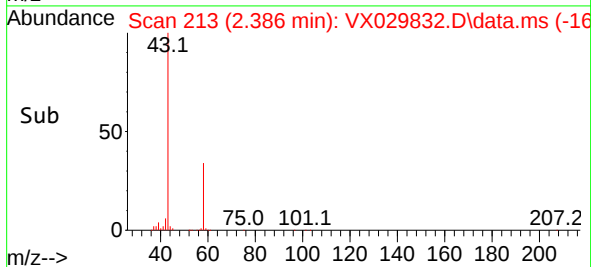
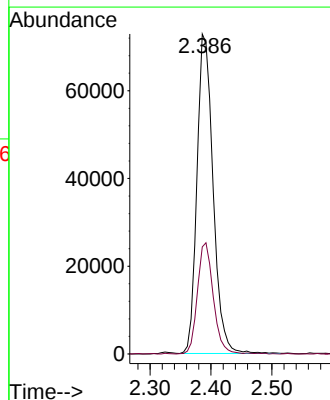
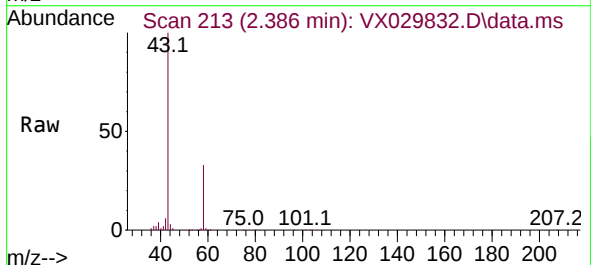
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

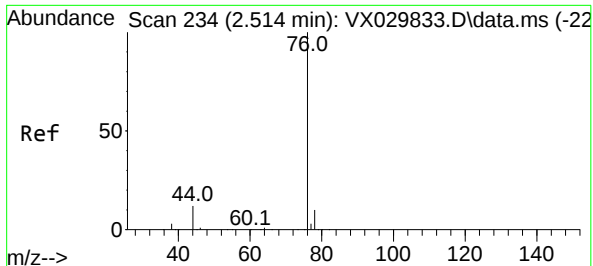
Tgt Ion: 53 Resp: 165867
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.0
51 35.2 27.7 41.5



#16
Acetone
Concen: 83.544 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 43 Resp: 133814
Ion Ratio Lower Upper
43 100
58 33.5 27.7 41.5

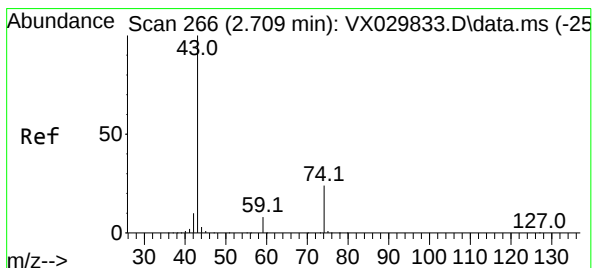
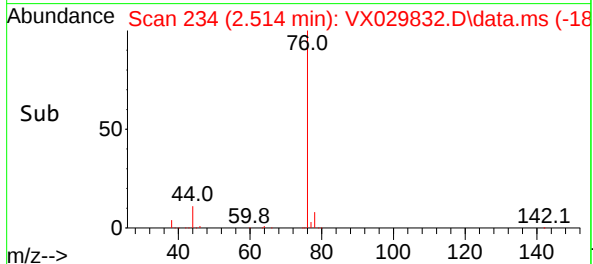
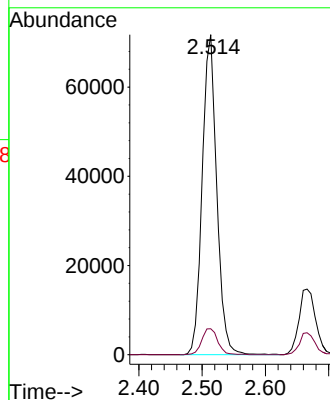
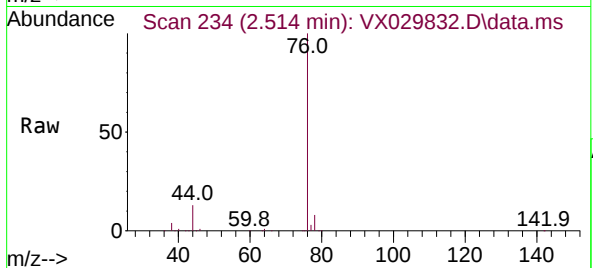




#17
Carbon Disulfide
Concen: 17.145 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

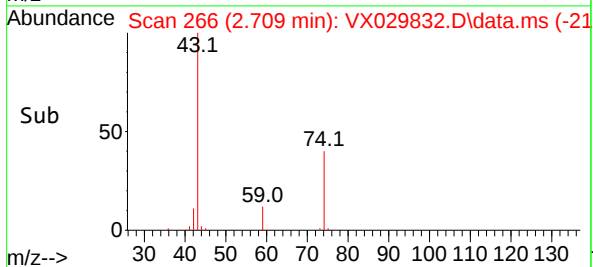
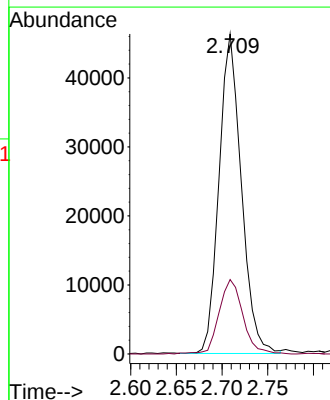
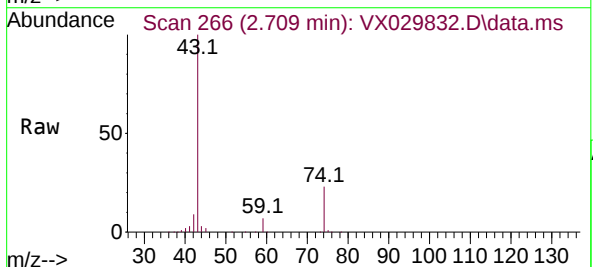
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

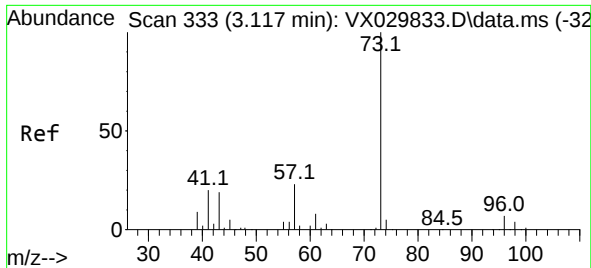
Tgt Ion: 76 Resp: 114756
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.6



#18
Methyl Acetate
Concen: 16.260 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 43 Resp: 78608
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.2

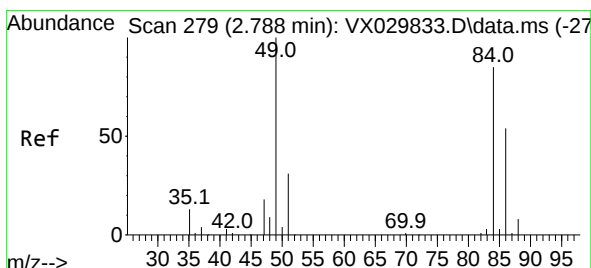
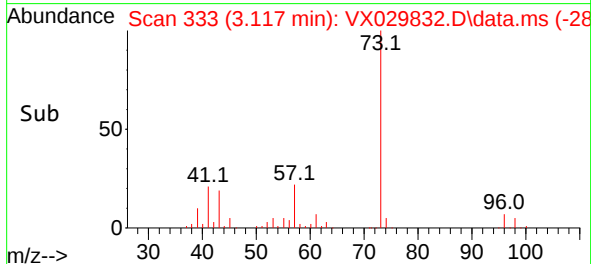
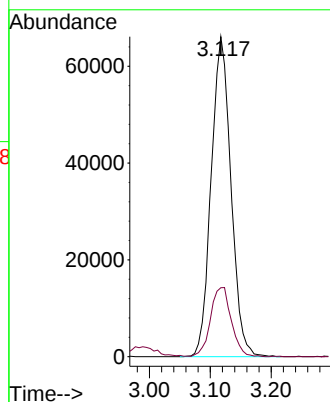
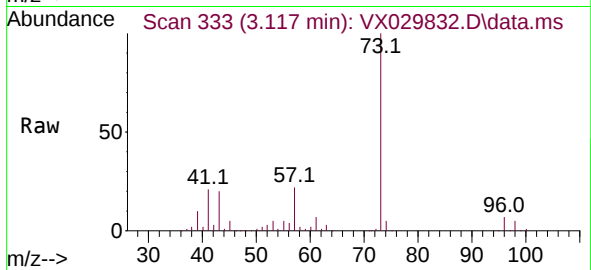




#19
Methyl tert-butyl Ether
Concen: 16.386 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

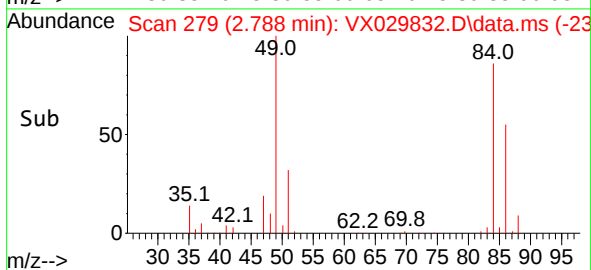
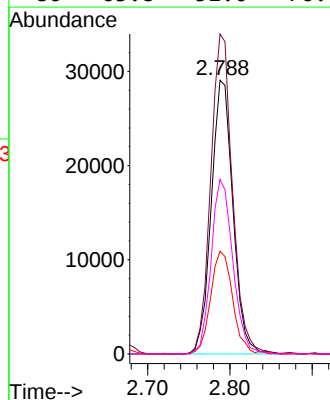
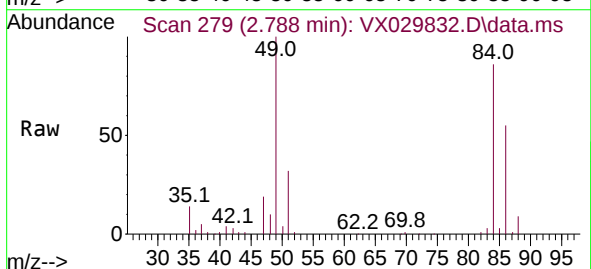
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

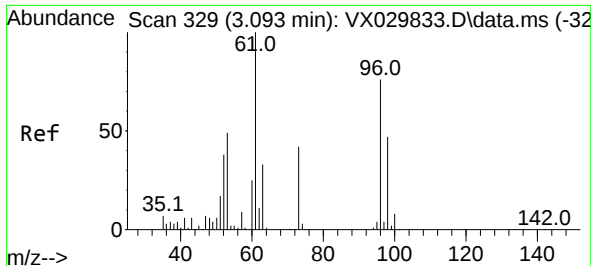
Tgt Ion: 73 Resp: 149234
Ion Ratio Lower Upper
73 100
57 21.4 19.0 28.6



#20
Methylene Chloride
Concen: 16.174 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 84 Resp: 53298
Ion Ratio Lower Upper
84 100
49 116.9 93.8 140.6
51 37.5 29.4 44.0
86 63.8 51.0 76.4

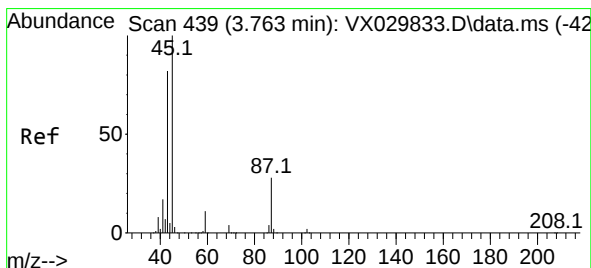
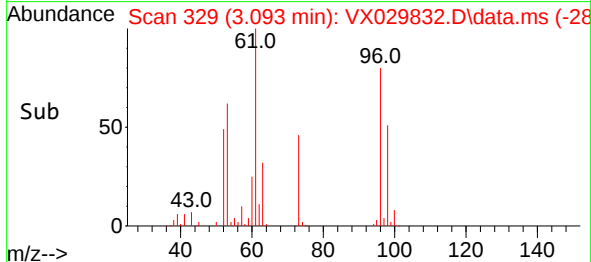
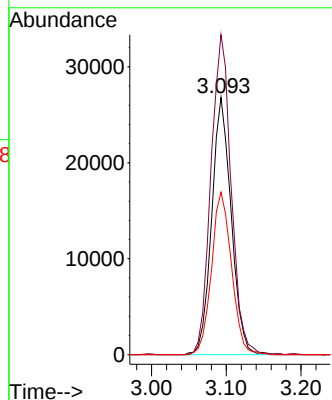
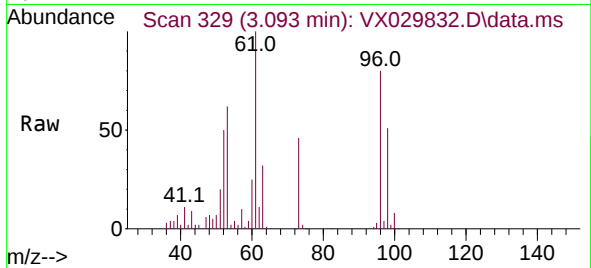




#21
trans-1,2-Dichloroethene
Concen: 17.273 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

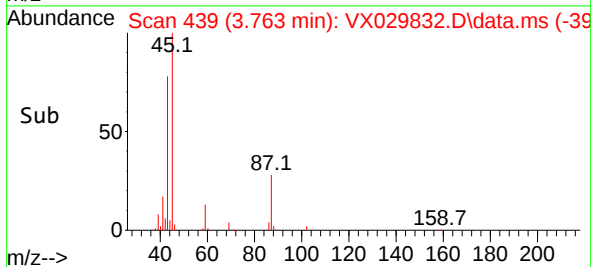
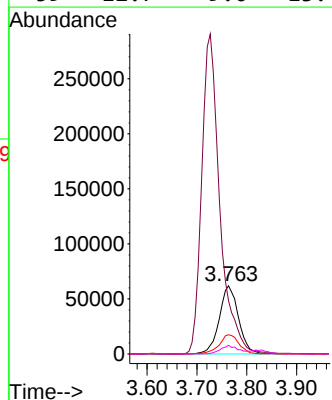
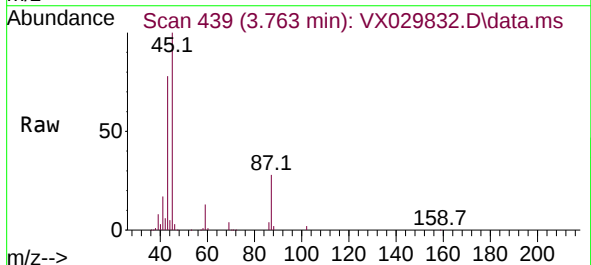
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

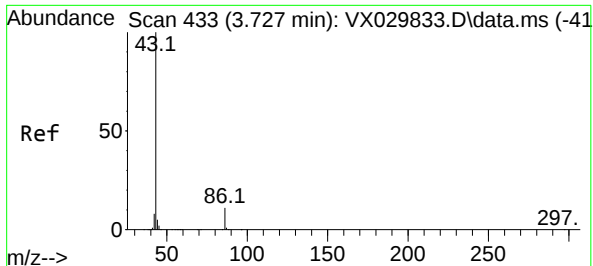
Tgt Ion: 96 Resp: 48564
Ion Ratio Lower Upper
96 100
61 124.4 105.6 158.4
98 63.1 50.1 75.1



#22
Diisopropyl ether
Concen: 16.838 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 45 Resp: 165807
Ion Ratio Lower Upper
45 100
43 78.1 65.4 98.0
87 28.1 22.3 33.5
59 12.7 9.0 13.4

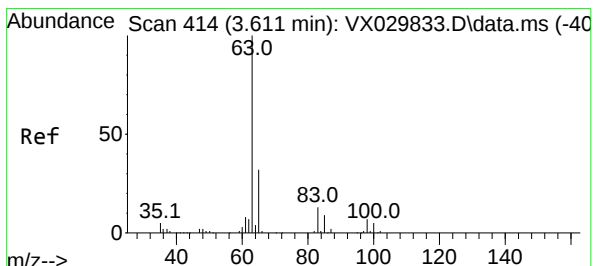
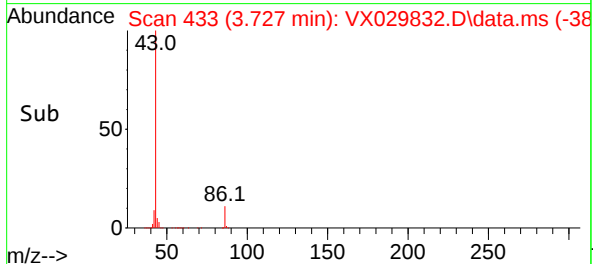
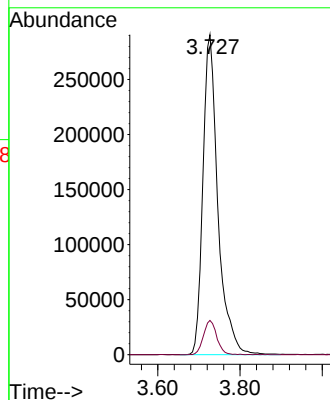
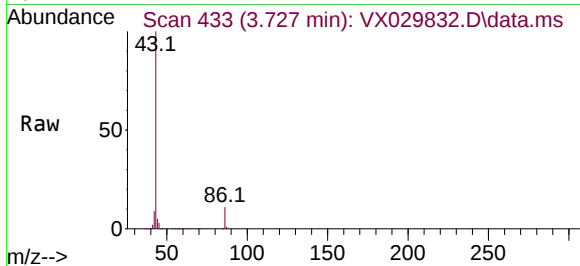




#23
 Vinyl Acetate
 Concen: 87.881 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029832.D
 Acq: 28 Jun 2022 16:03

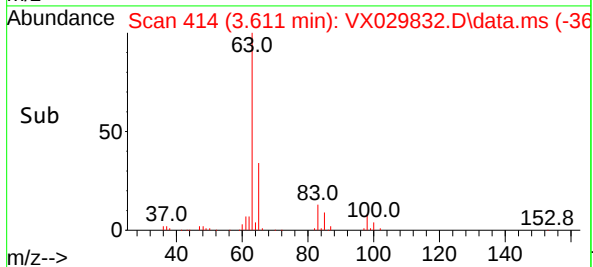
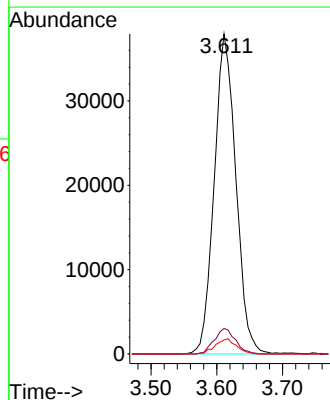
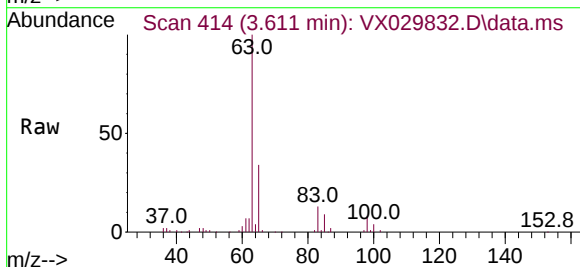
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

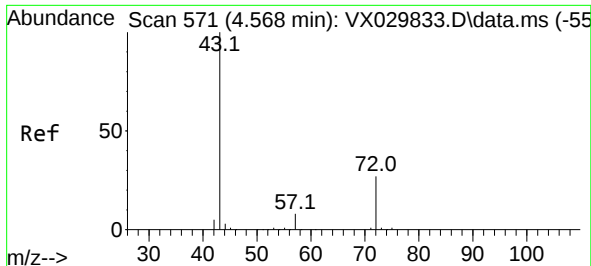
Tgt Ion: 43 Resp: 735822
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 16.333 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029832.D
 Acq: 28 Jun 2022 16:03

Tgt Ion: 63 Resp: 86902
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 4.4 2.3 6.9

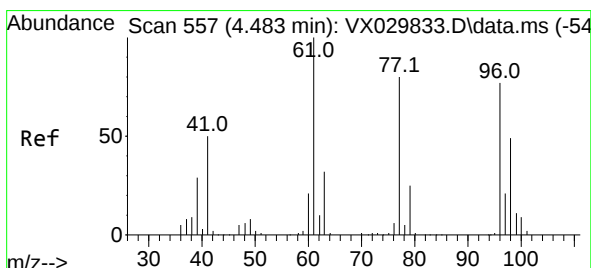
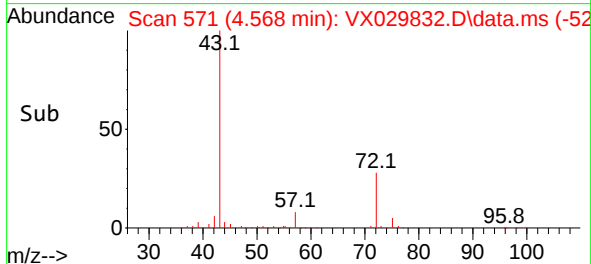
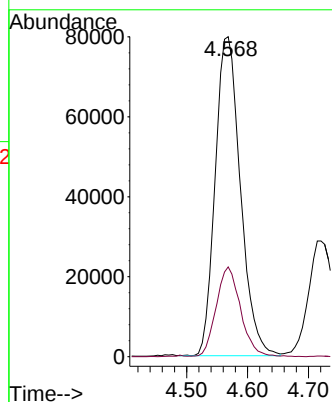
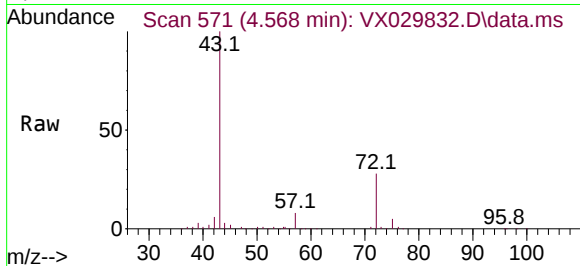




#25
2-Butanone
Concen: 84.283 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

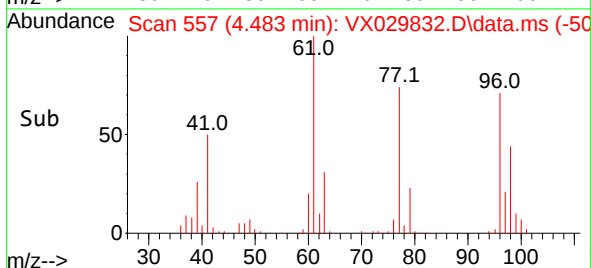
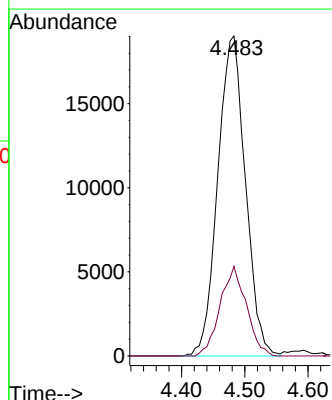
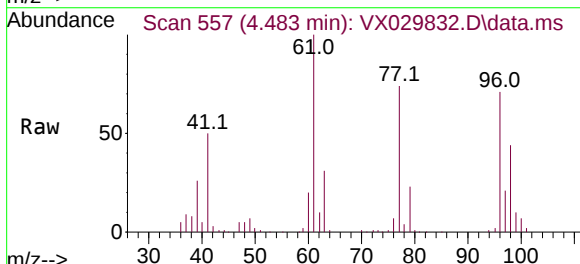
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

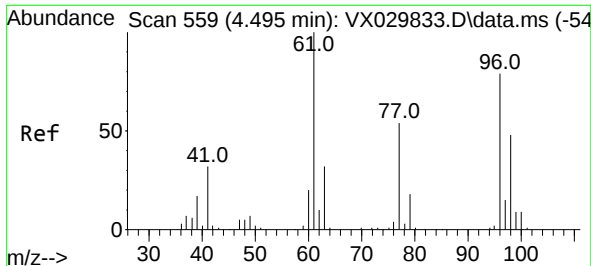
Tgt Ion: 43 Resp: 229207
Ion Ratio Lower Upper
43 100
72 27.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 15.617 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 77 Resp: 57639
Ion Ratio Lower Upper
77 100
97 26.7 13.0 39.0

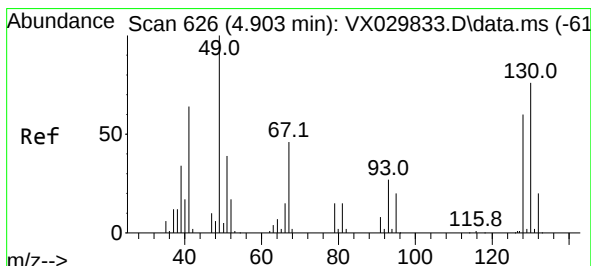
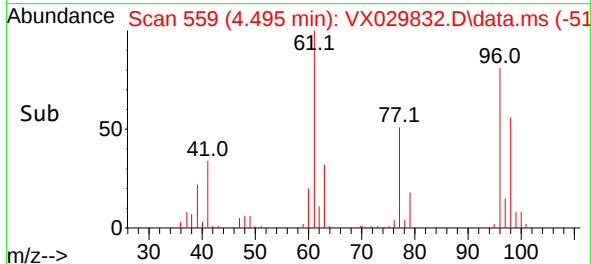
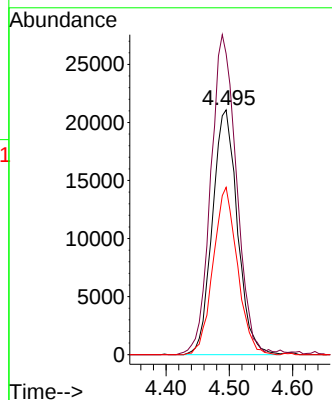
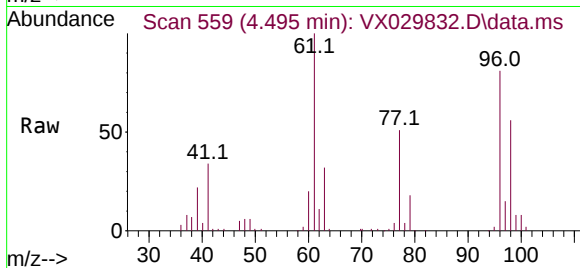




#27
 cis-1,2-Dichloroethene
 Concen: 16.811 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX029832.D
 Acq: 28 Jun 2022 16:03

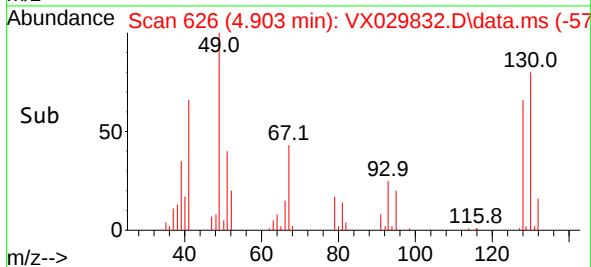
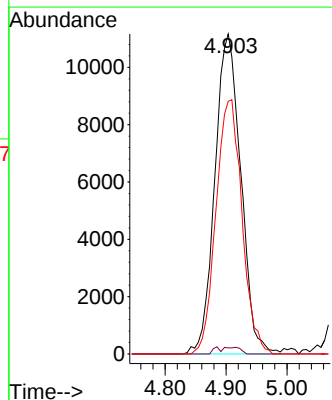
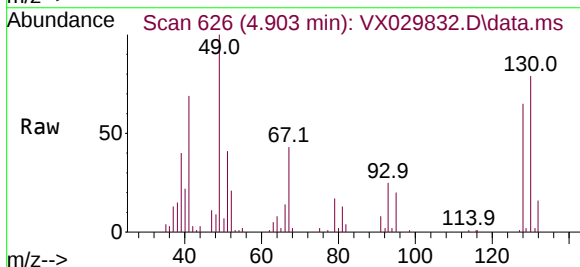
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

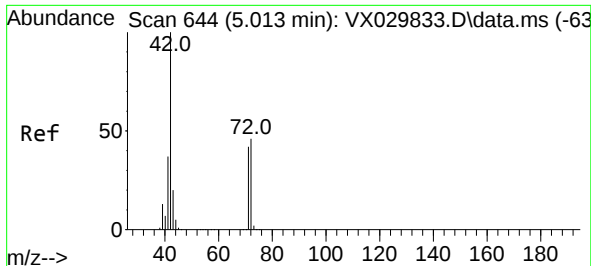
Tgt Ion: 96	Resp: 57934		
Ion Ratio	Lower	Upper	
96	100		
61	134.6	0.0	270.0
98	66.2	0.0	127.8



#28
 Bromochloromethane
 Concen: 15.456 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX029832.D
 Acq: 28 Jun 2022 16:03

Tgt Ion: 49	Resp: 33056
Ion Ratio	Lower Upper
49 100	
129 1.3	0.0 4.4
130 79.6	62.8 94.2





#29

Tetrahydrofuran

Concen: 84.637 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

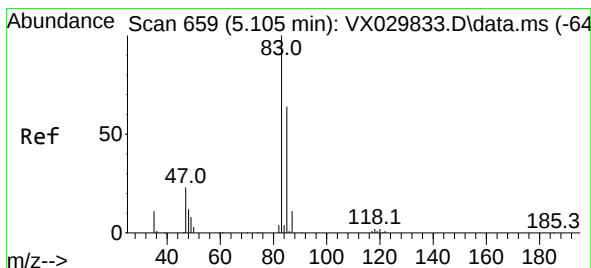
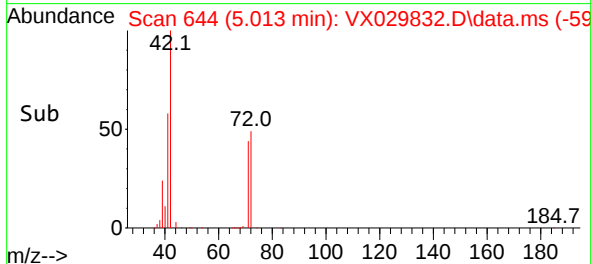
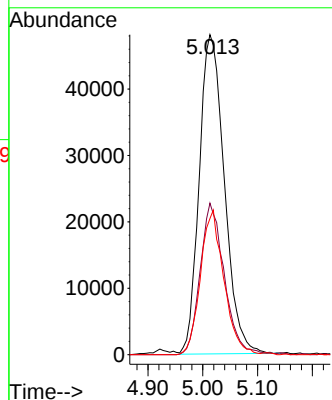
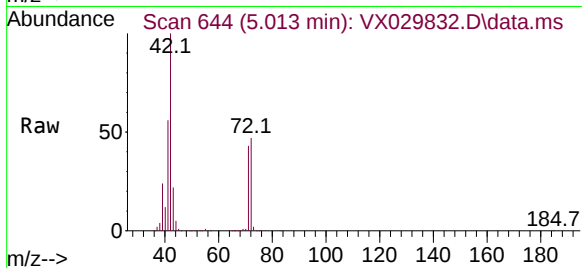
Tgt Ion: 42 Resp: 152990

Ion Ratio Lower Upper

42 100

72 45.6 36.5 54.7

71 42.2 33.9 50.9



#30

Chloroform

Concen: 16.756 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029832.D

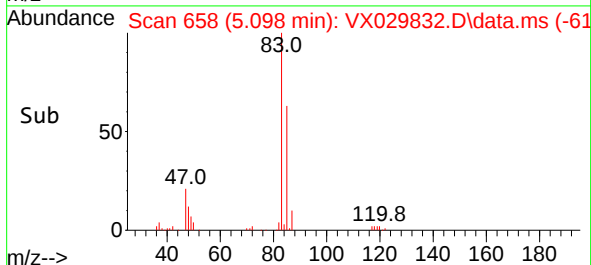
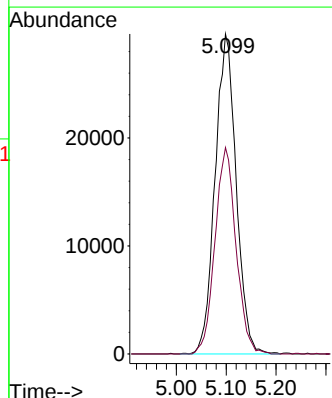
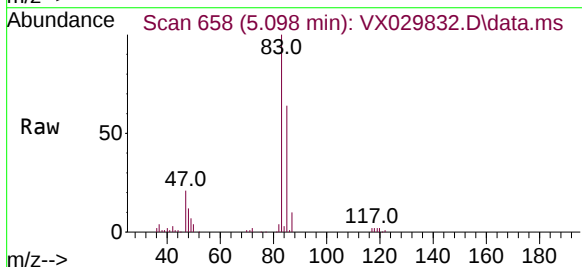
Acq: 28 Jun 2022 16:03

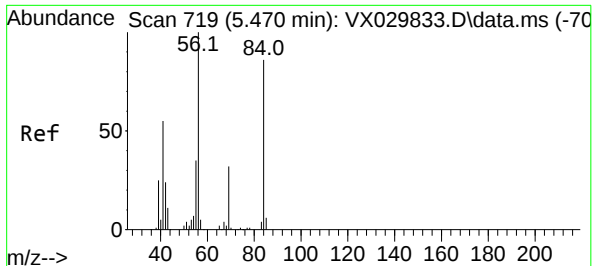
Tgt Ion: 83 Resp: 86992

Ion Ratio Lower Upper

83 100

85 64.5 51.5 77.3

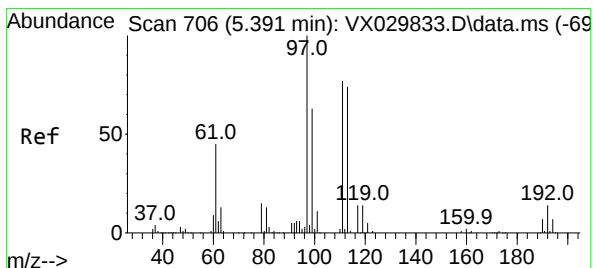
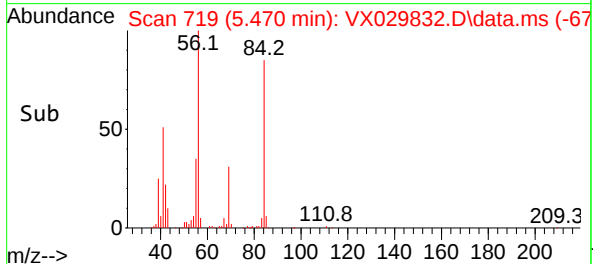
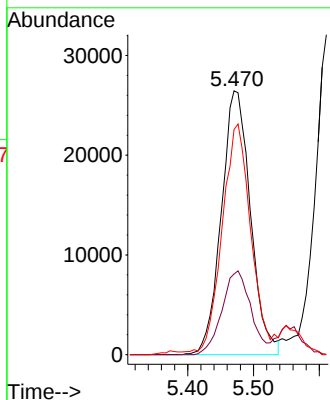
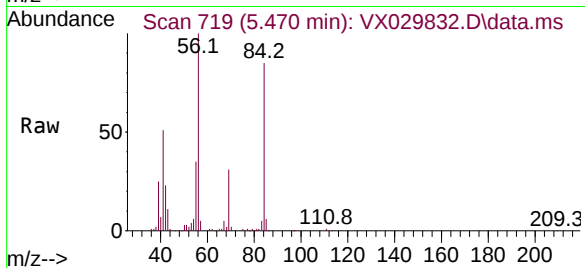




#31
Cyclohexane
Concen: 16.897 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

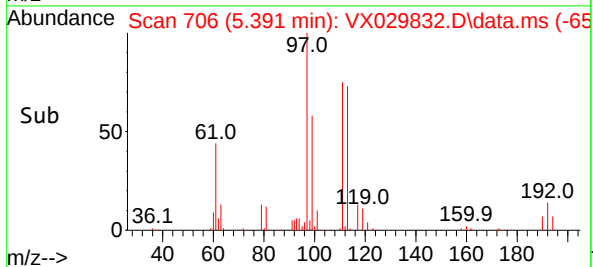
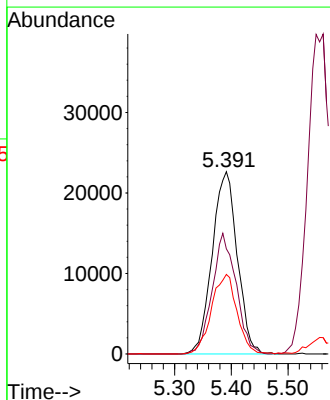
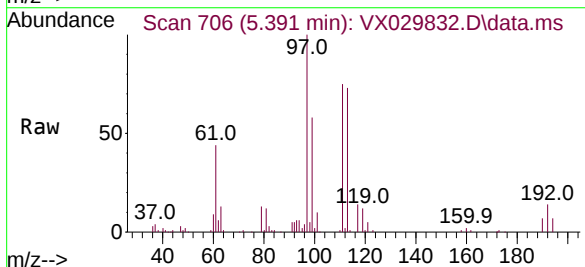
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

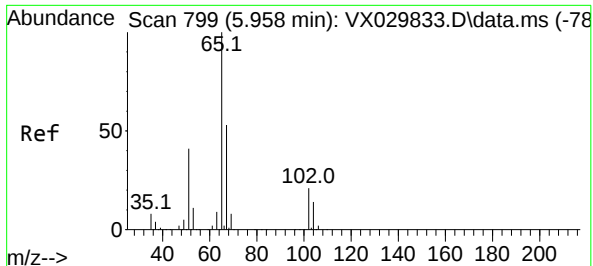
Tgt Ion: 56 Resp: 81629
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.0
84 84.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 17.363 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 97 Resp: 69653
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 44.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 16.091 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

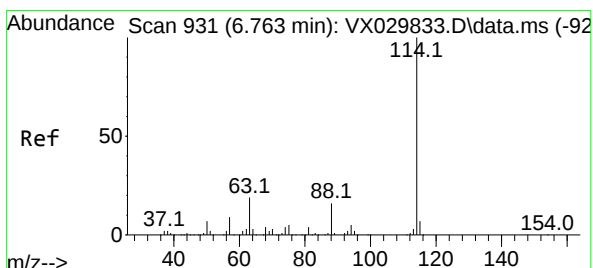
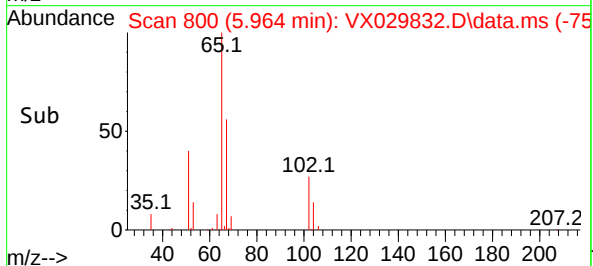
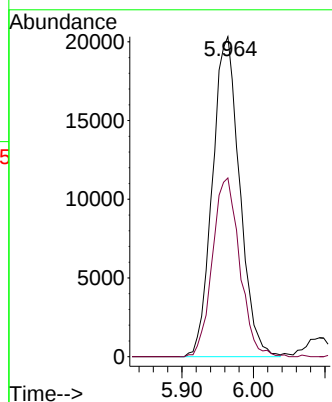
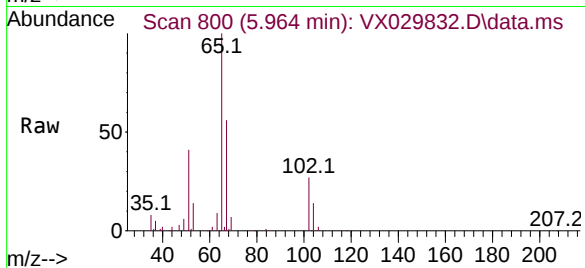
VSTDIC020

Tgt Ion: 65 Resp: 53730

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

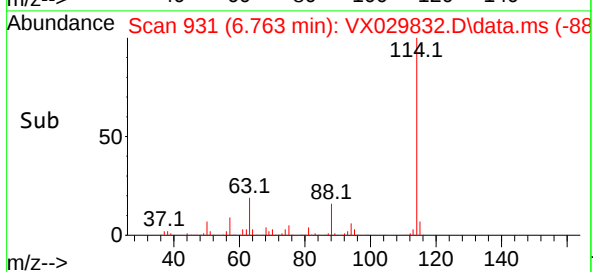
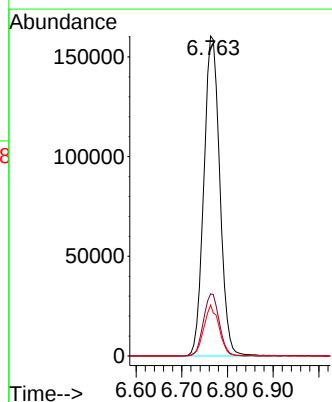
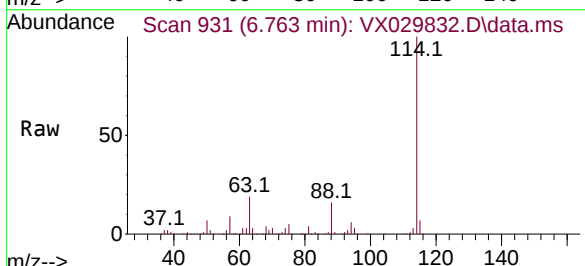
Tgt Ion: 114 Resp: 388727

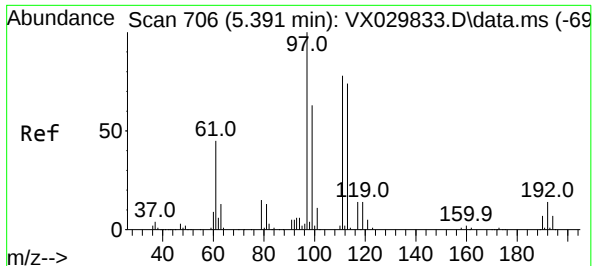
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 19.263 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

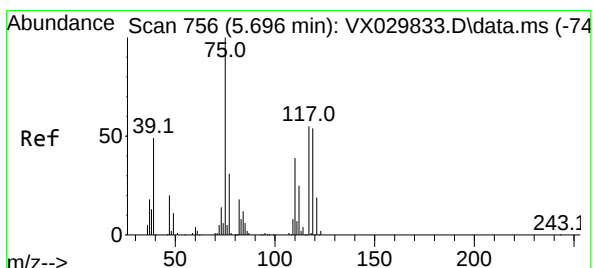
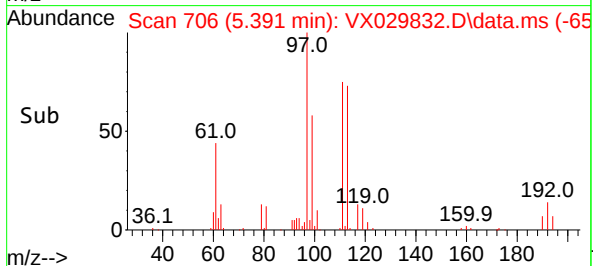
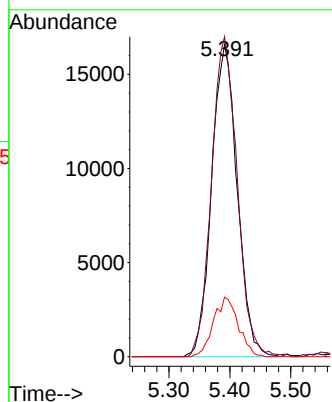
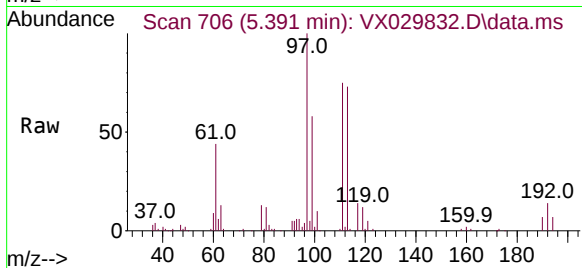
Tgt Ion:113 Resp: 48298

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 17.921 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

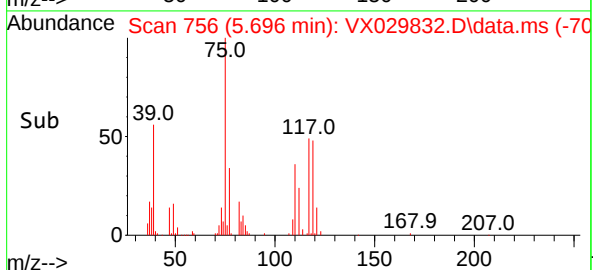
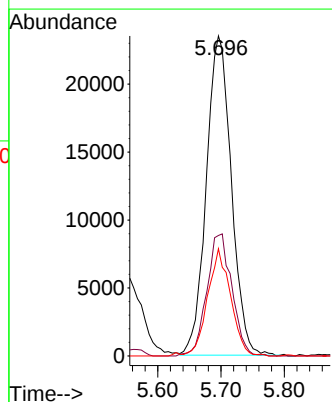
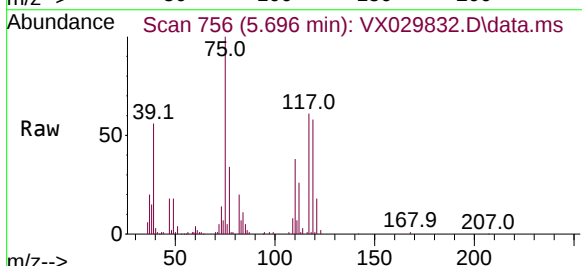
Tgt Ion: 75 Resp: 64531

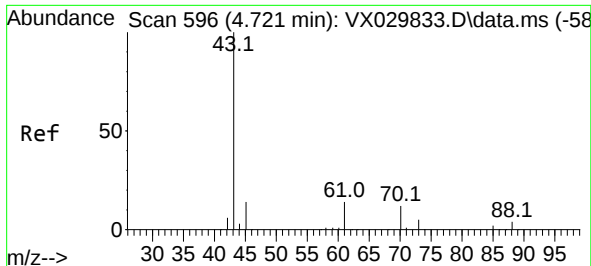
Ion Ratio Lower Upper

75 100

110 38.2 19.3 57.9

77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 18.845 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

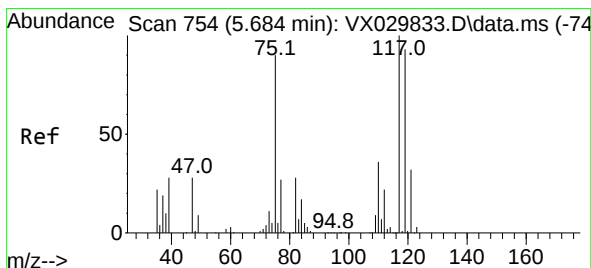
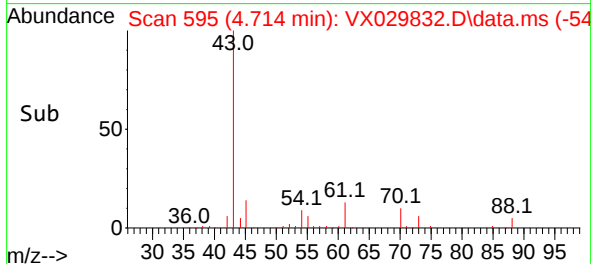
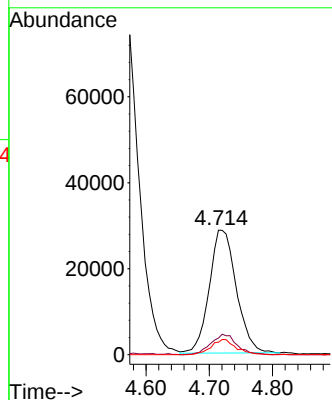
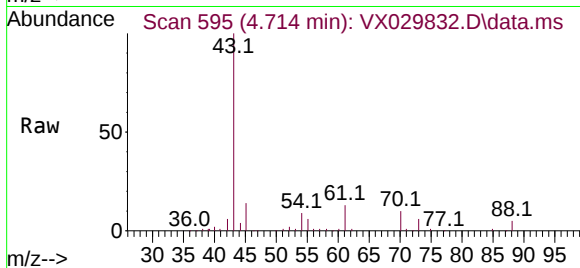
Tgt Ion: 43 Resp: 85078

Ion Ratio Lower Upper

43 100

61 15.8 11.7 17.5

70 11.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 19.032 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

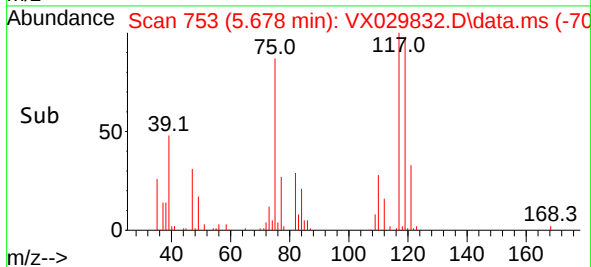
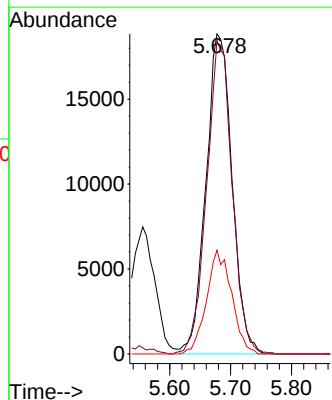
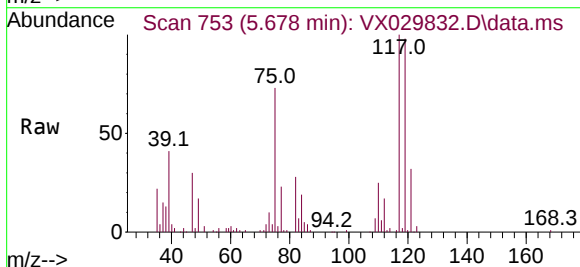
Tgt Ion: 117 Resp: 56117

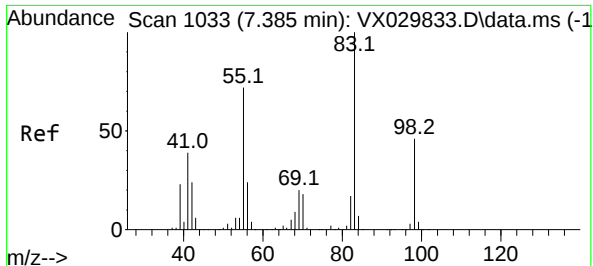
Ion Ratio Lower Upper

117 100

119 97.9 74.1 111.1

121 32.4 25.8 38.8





#39

Methylcyclohexane

Concen: 18.801 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

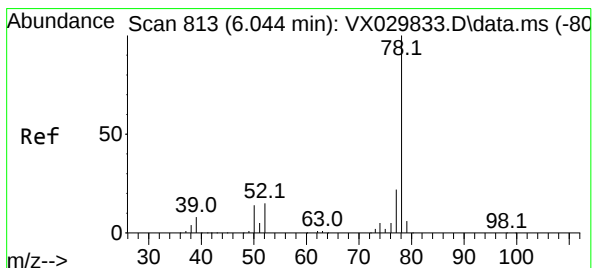
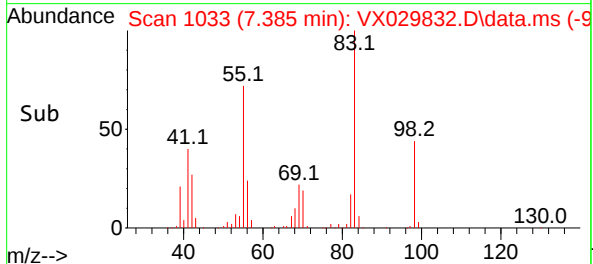
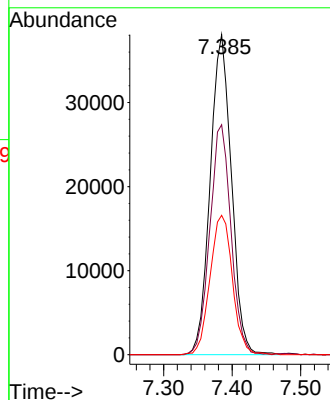
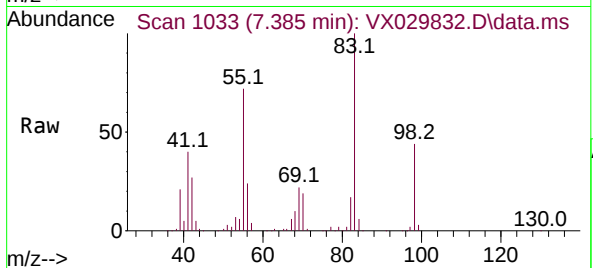
Tgt Ion: 83 Resp: 81922

Ion Ratio Lower Upper

83 100

55 71.8 57.7 86.5

98 43.6 36.5 54.7



#40

Benzene

Concen: 18.353 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029832.D

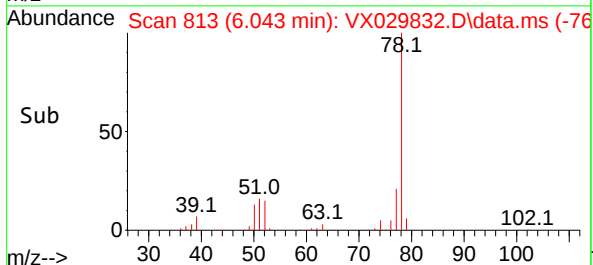
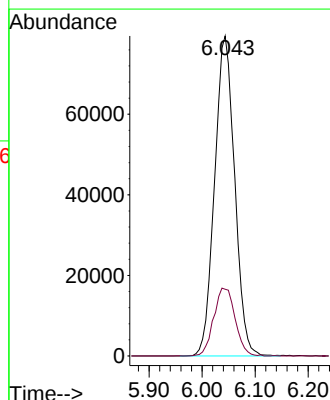
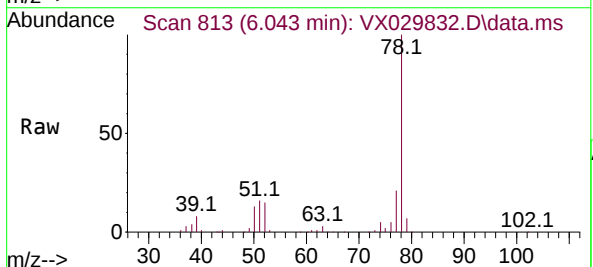
Acq: 28 Jun 2022 16:03

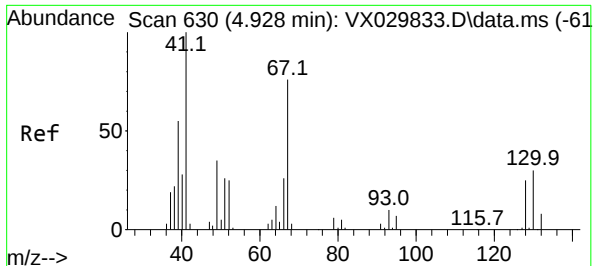
Tgt Ion: 78 Resp: 208678

Ion Ratio Lower Upper

78 100

77 20.9 18.0 27.0

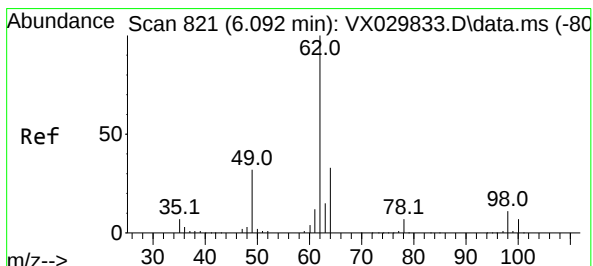
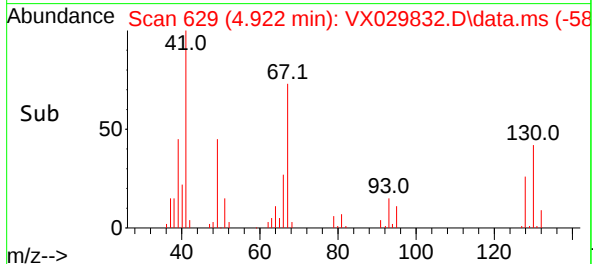
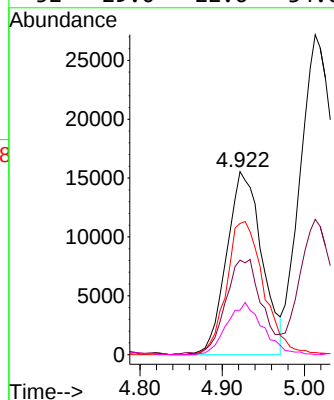
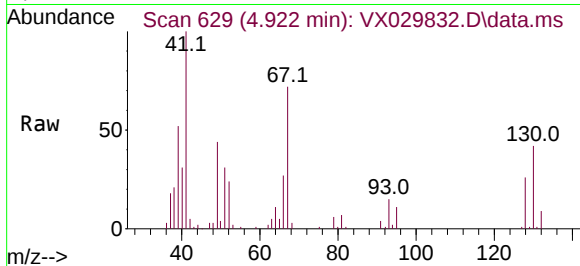




#41
Methacrylonitrile
Concen: 17.987 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

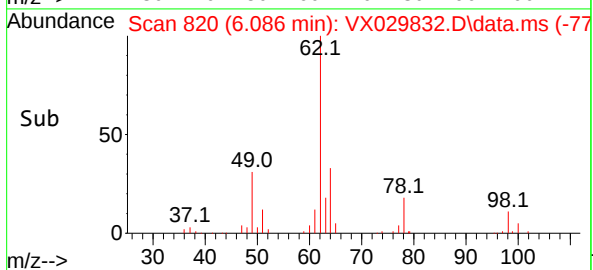
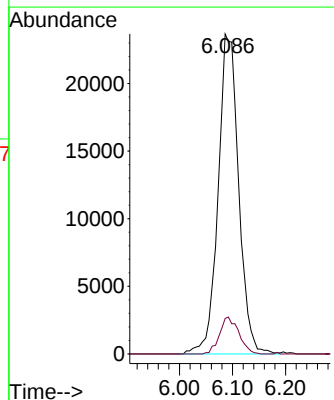
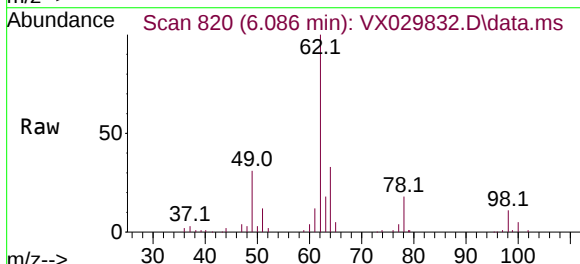
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

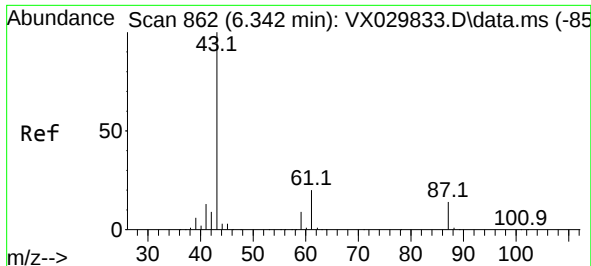
Tgt Ion: 41	Resp: 46398
Ion Ratio	Lower Upper
41 100	
39 52.3	42.9 64.3
67 76.9	60.1 90.1
52 29.0	22.6 34.0



#42
1,2-Dichloroethane
Concen: 17.356 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 62	Resp: 63683
Ion Ratio	Lower Upper
62 100	
98 10.8	0.0 20.2





#43

Isopropyl Acetate

Concen: 18.818 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

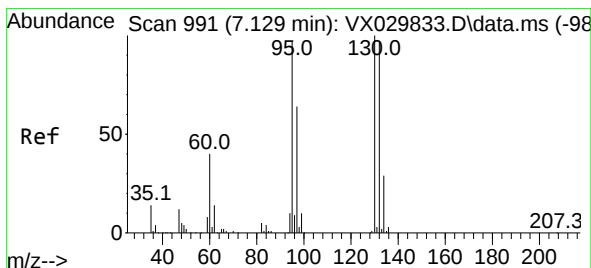
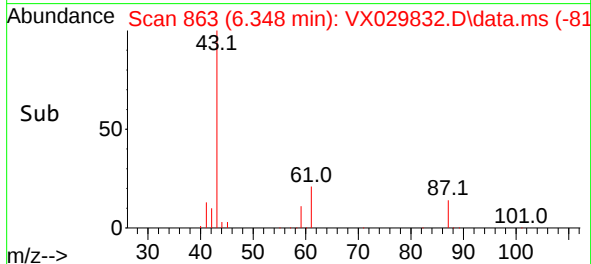
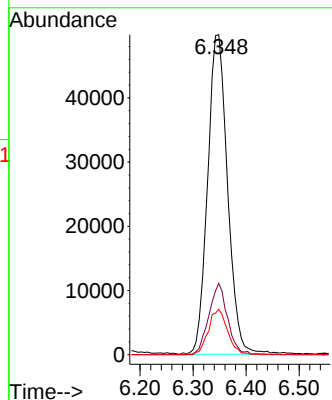
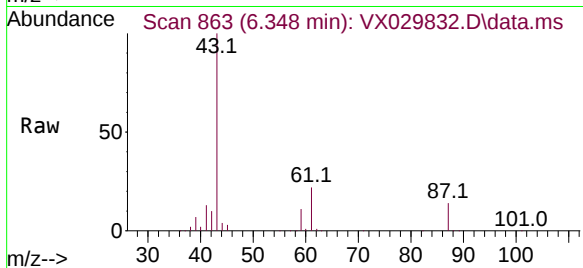
Tgt Ion: 43 Resp: 130073

Ion Ratio Lower Upper

43 100

61 20.8 16.5 24.7

87 13.6 11.1 16.7



#44

Trichloroethene

Concen: 18.977 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029832.D

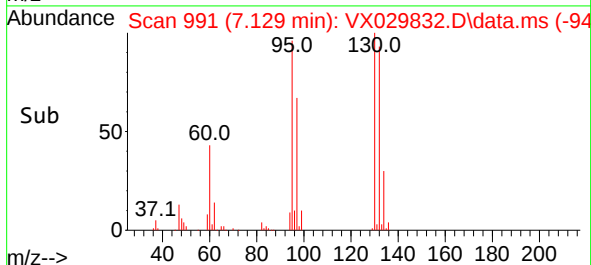
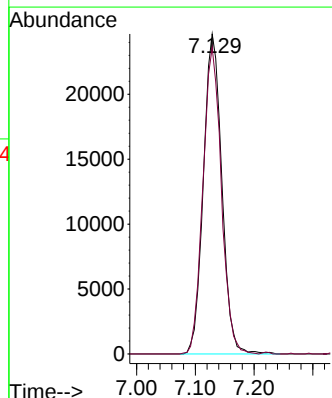
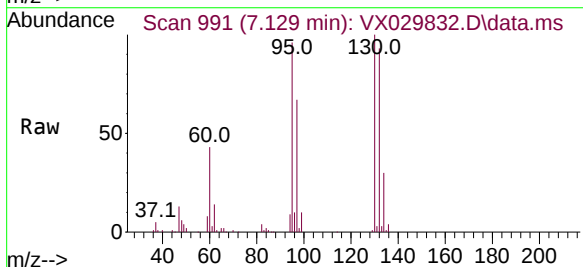
Acq: 28 Jun 2022 16:03

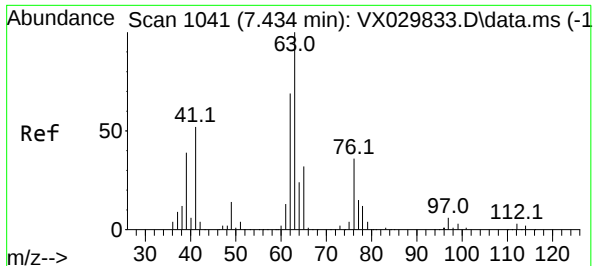
Tgt Ion:130 Resp: 53621

Ion Ratio Lower Upper

130 100

95 95.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 17.989 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

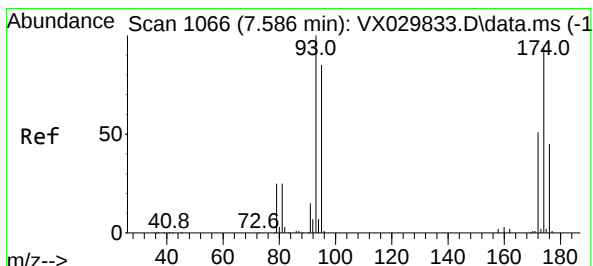
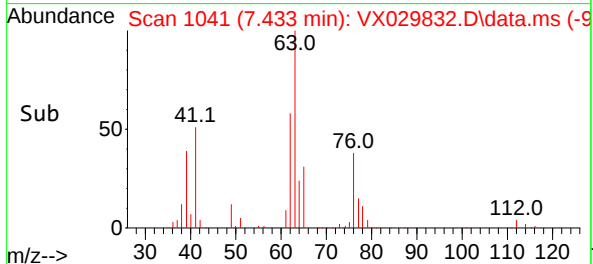
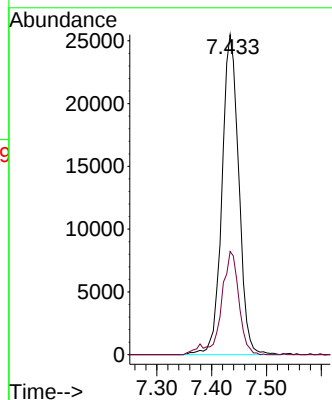
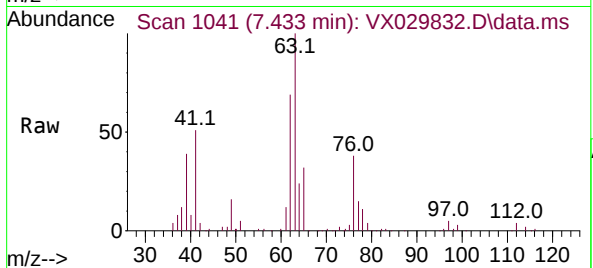
VSTDIC020

Tgt Ion: 63 Resp: 54454

Ion Ratio Lower Upper

63 100

65 32.3 25.2 37.8



#46

Dibromomethane

Concen: 18.478 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

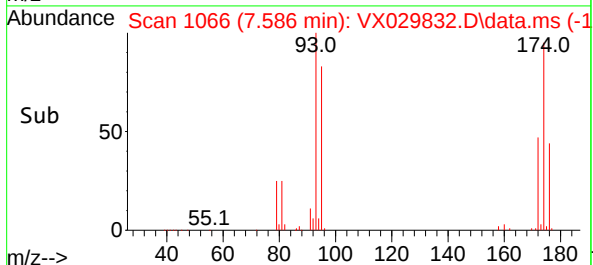
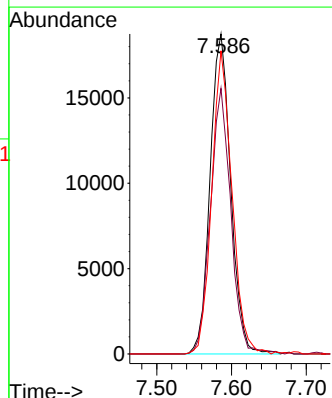
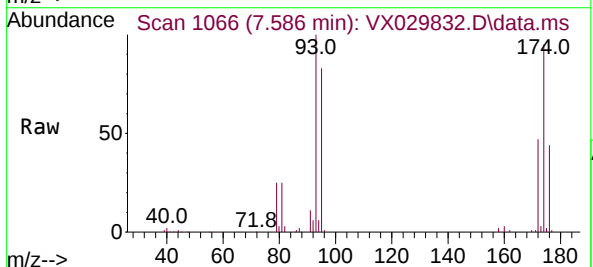
Tgt Ion: 93 Resp: 35917

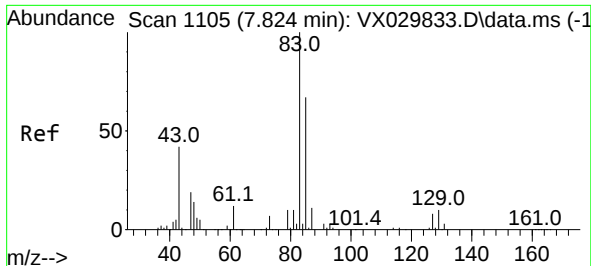
Ion Ratio Lower Upper

93 100

95 82.2 67.4 101.0

174 93.0 75.6 113.4

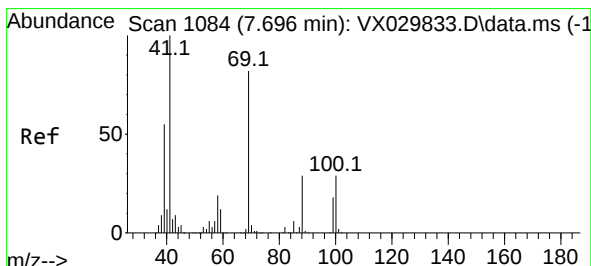
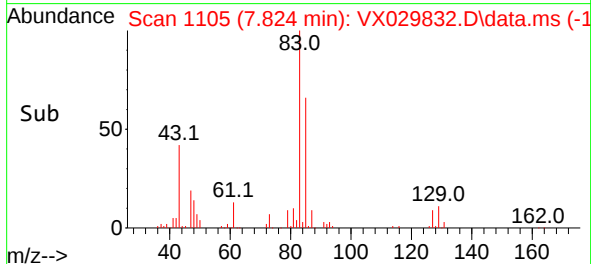
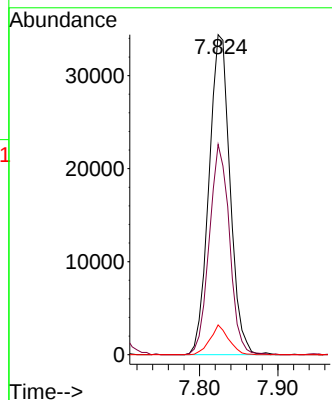
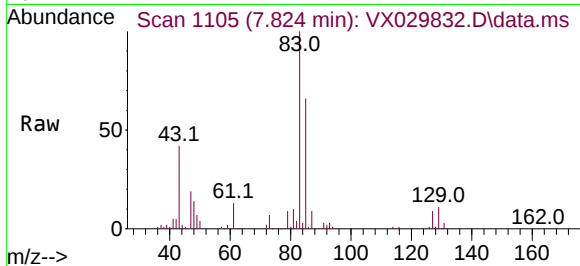




#47
Bromodichloromethane
Concen: 18.562 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

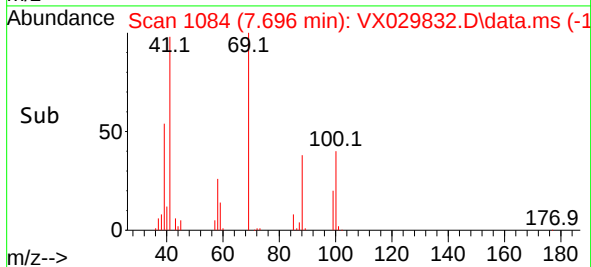
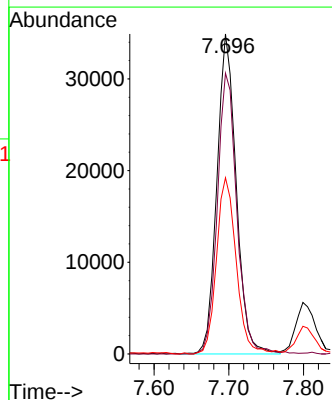
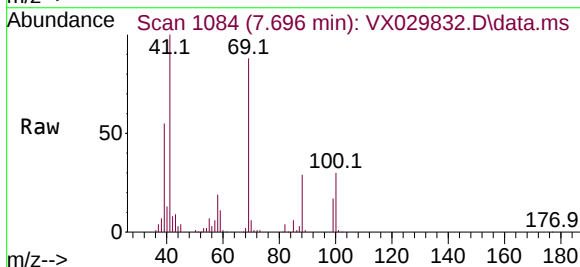
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

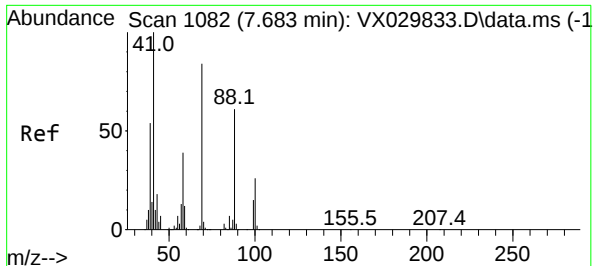
Tgt Ion: 83	Resp: 64194
Ion Ratio	Lower Upper
83 100	
85 65.7	53.5 80.3
127 9.3	6.6 10.0



#48
Methyl methacrylate
Concen: 18.255 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 41	Resp: 62597
Ion Ratio	Lower Upper
41 100	
69 89.0	68.8 103.2
39 56.4	44.6 66.8





#49

1,4-Dioxane

Concen: 363.353 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

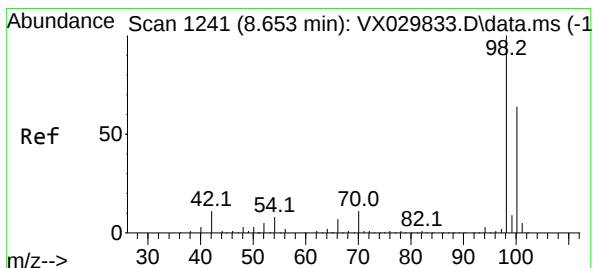
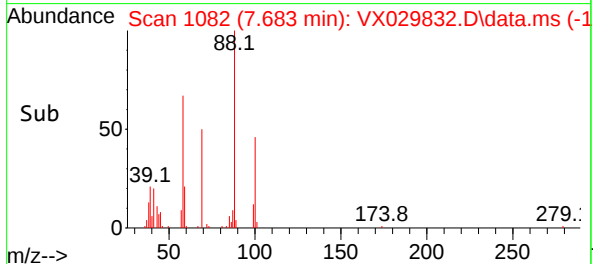
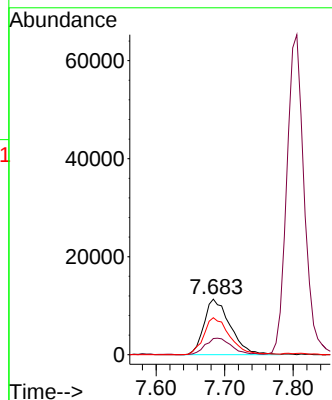
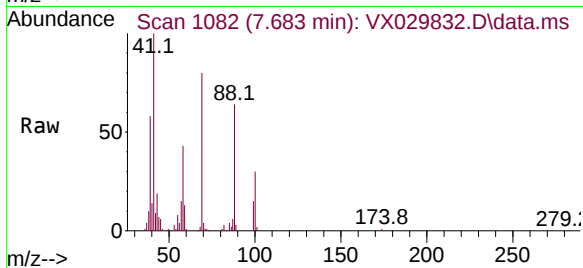
Tgt Ion: 88 Resp: 29985

Ion Ratio Lower Upper

88 100

43 30.0 23.8 35.8

58 66.0 53.8 80.6



#50

Toluene-d8

Concen: 19.193 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029832.D

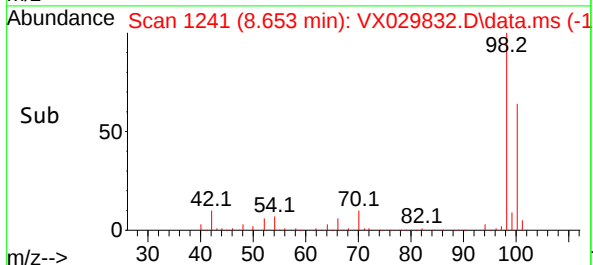
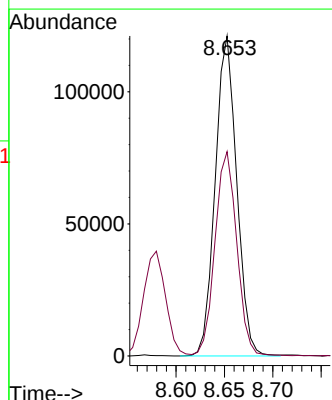
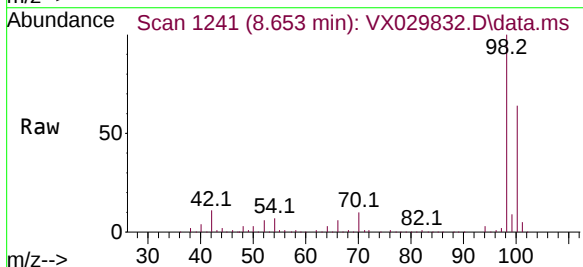
Acq: 28 Jun 2022 16:03

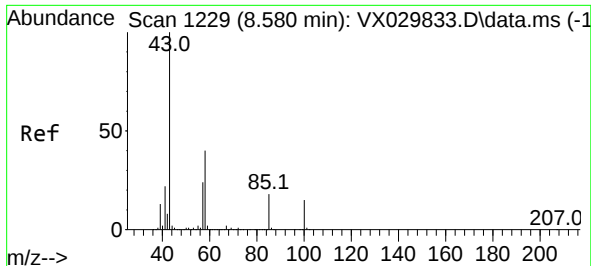
Tgt Ion: 98 Resp: 187214

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5

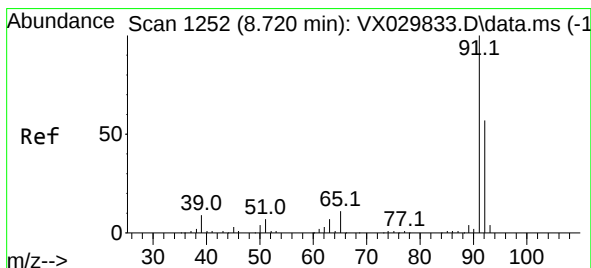
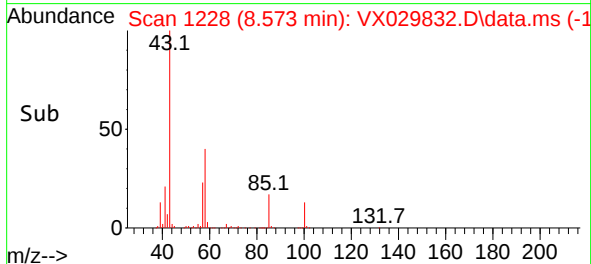
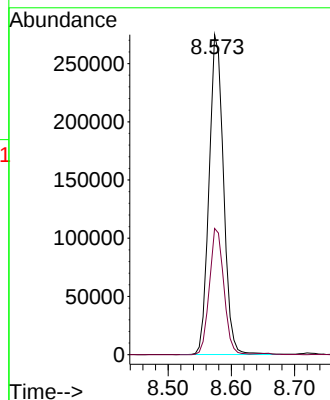
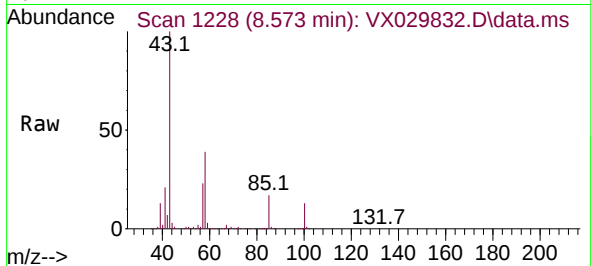




#51
4-Methyl-2-Pentanone
Concen: 95.496 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

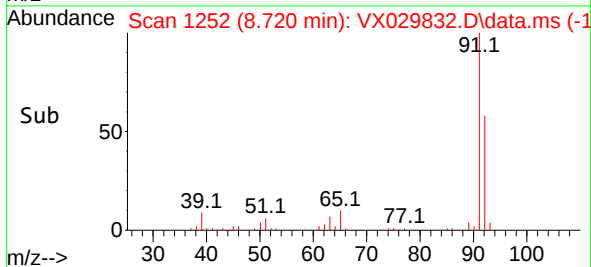
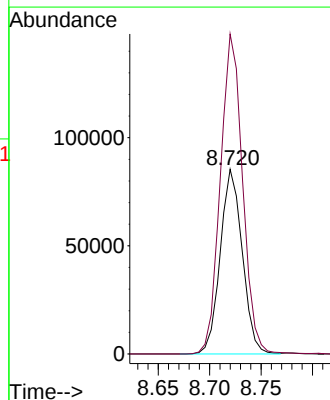
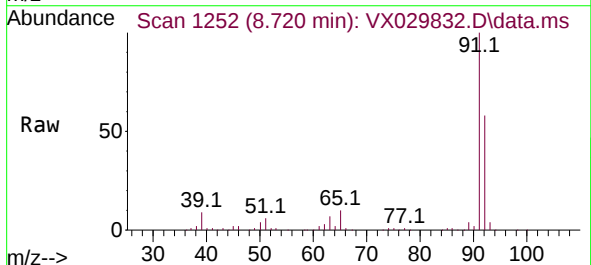
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

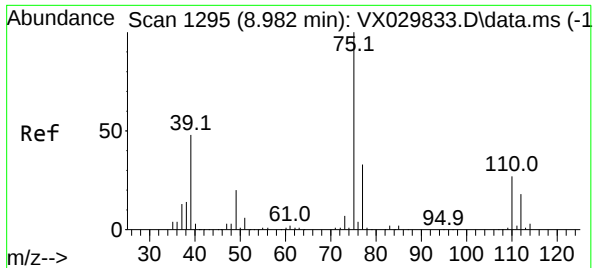
Tgt Ion: 43 Resp: 436696
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2



#52
Toluene
Concen: 18.718 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 92 Resp: 127152
Ion Ratio Lower Upper
92 100
91 175.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.101 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

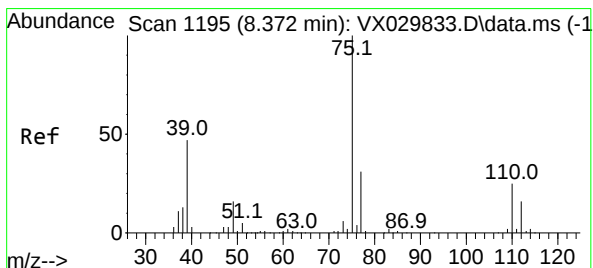
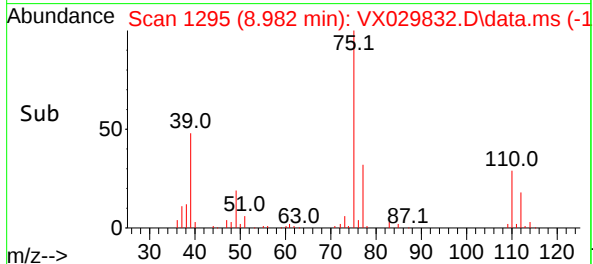
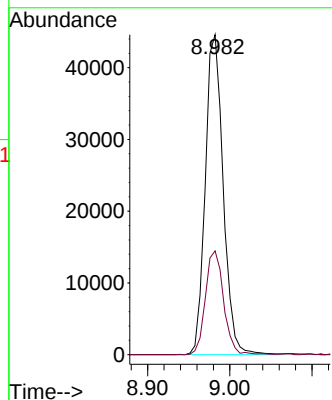
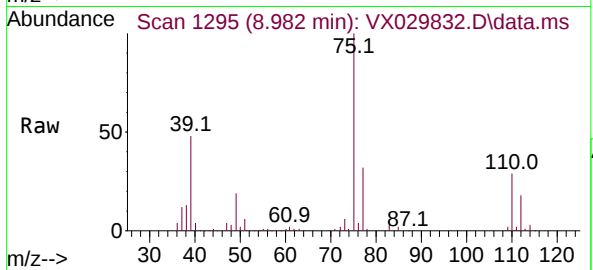
VSTDIC020

Tgt Ion: 75 Resp: 67508

Ion Ratio Lower Upper

75 100

77 32.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 17.814 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

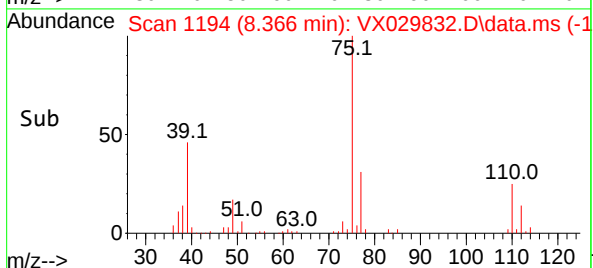
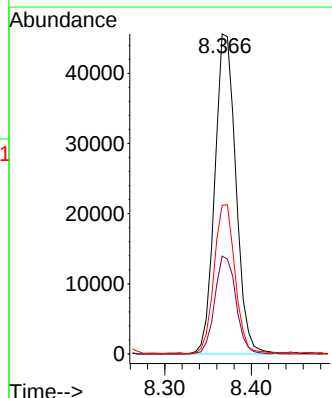
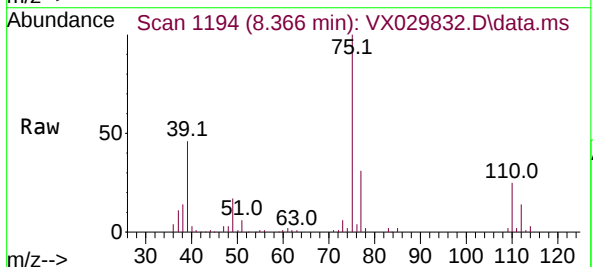
Tgt Ion: 75 Resp: 77275

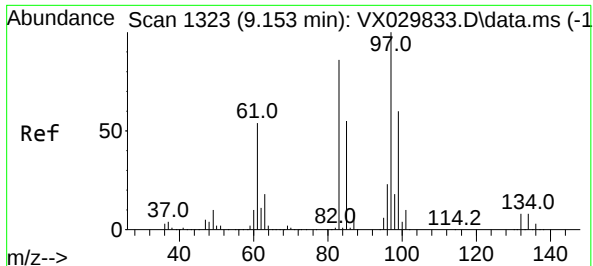
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

39 46.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 18.468 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 53242

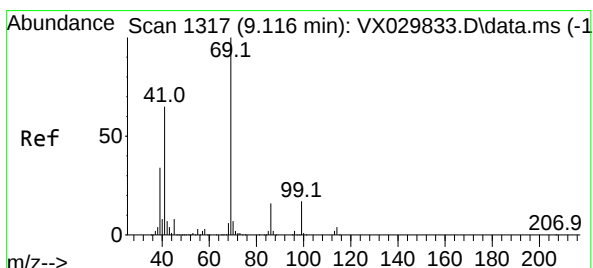
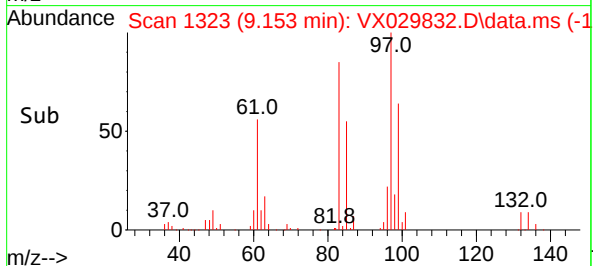
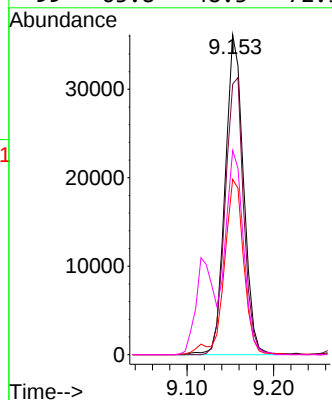
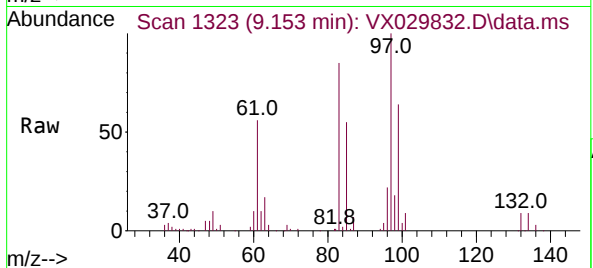
Ion Ratio Lower Upper

97 100

83 84.5 68.9 103.3

85 54.6 44.0 66.0

99 63.8 48.3 72.5



#56

Ethyl methacrylate

Concen: 18.305 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

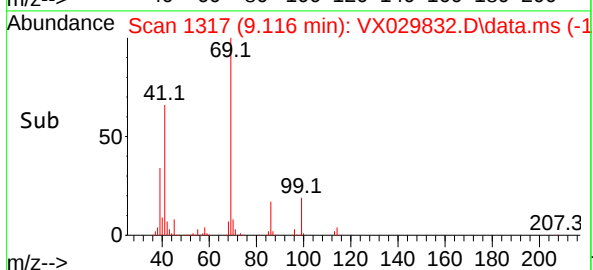
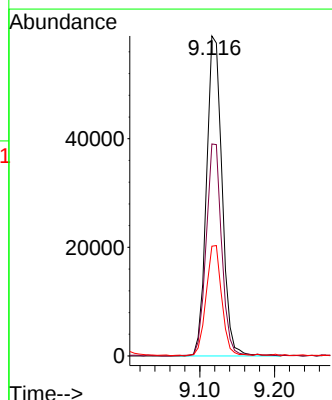
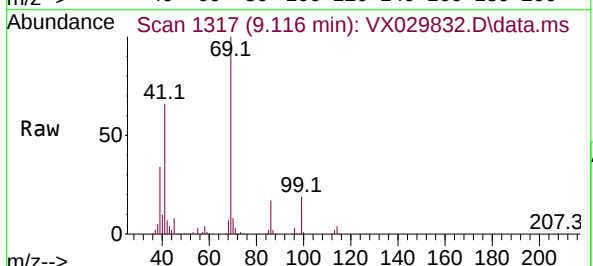
Tgt Ion: 69 Resp: 85276

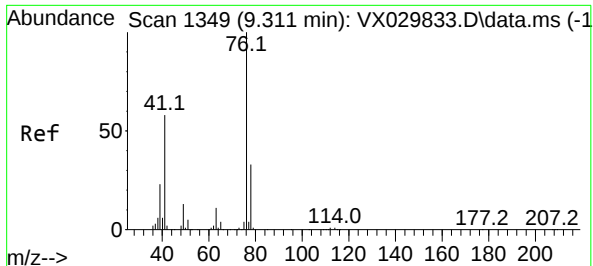
Ion Ratio Lower Upper

69 100

41 65.9 52.3 78.5

39 34.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 18.064 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

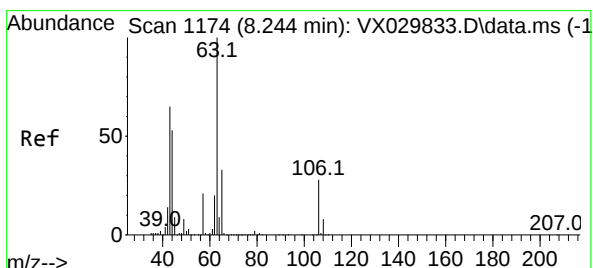
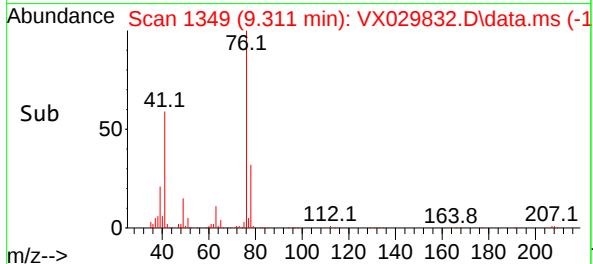
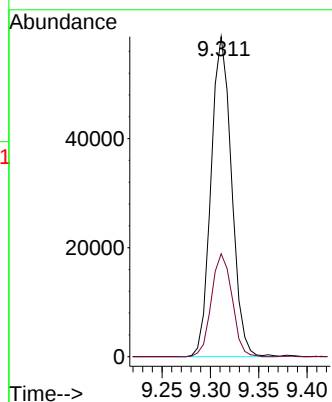
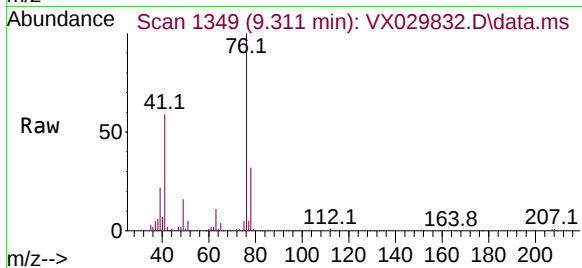
VSTDICC020

Tgt Ion: 76 Resp: 86675

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 91.084 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029832.D

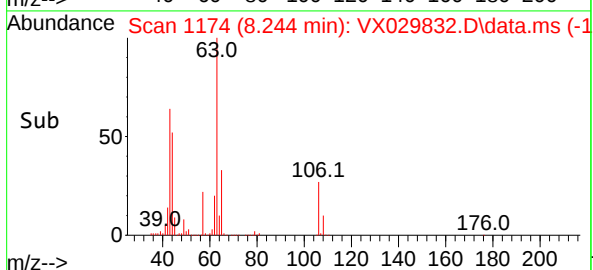
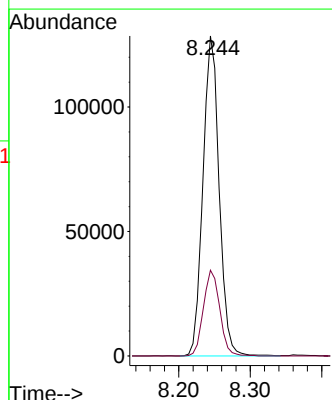
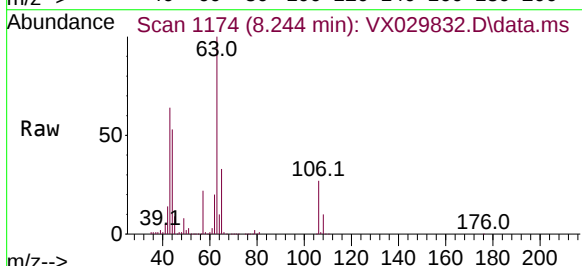
Acq: 28 Jun 2022 16:03

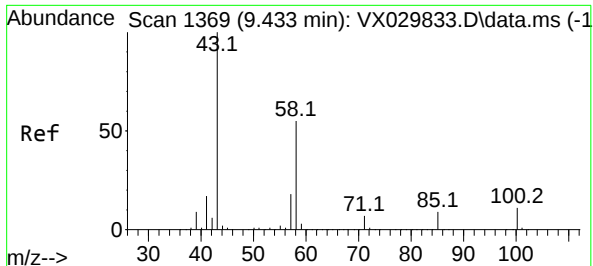
Tgt Ion: 63 Resp: 202396

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 95.811 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

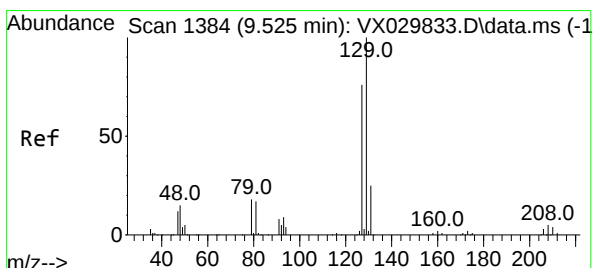
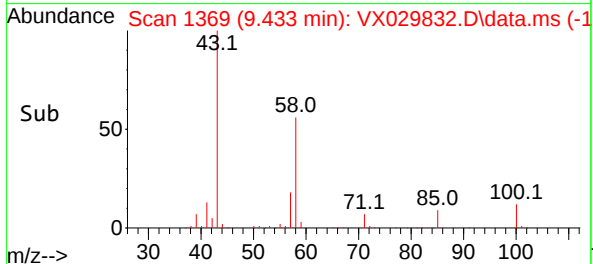
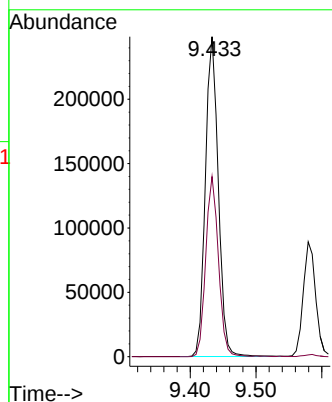
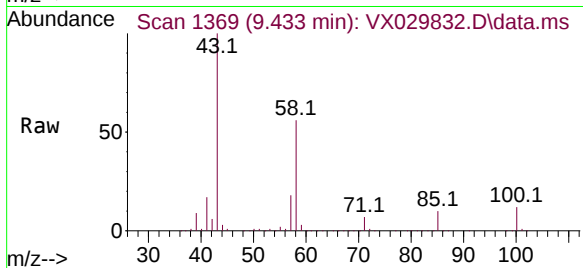
VSTDIC020

Tgt Ion: 43 Resp: 339465

Ion Ratio Lower Upper

43 100

58 55.5 27.6 82.8



#60

Dibromochloromethane

Concen: 19.338 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029832.D

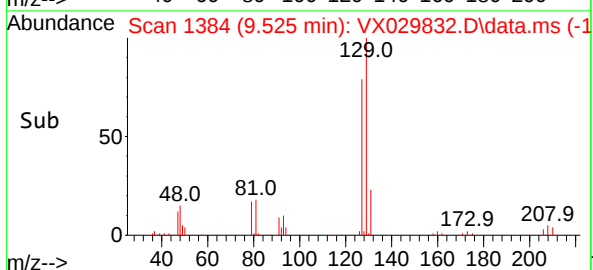
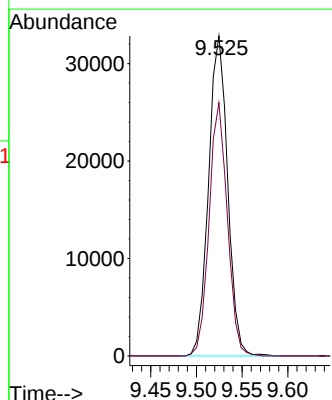
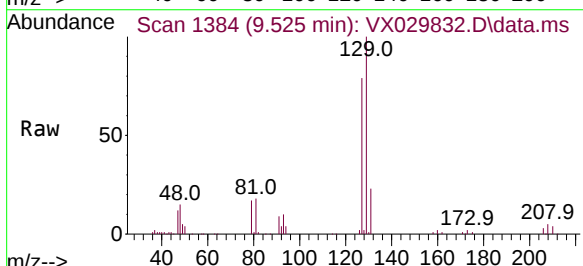
Acq: 28 Jun 2022 16:03

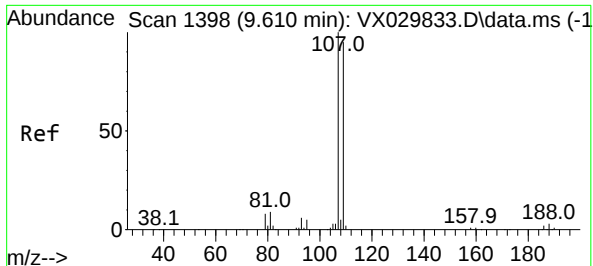
Tgt Ion: 129 Resp: 47607

Ion Ratio Lower Upper

129 100

127 75.5 38.5 115.5

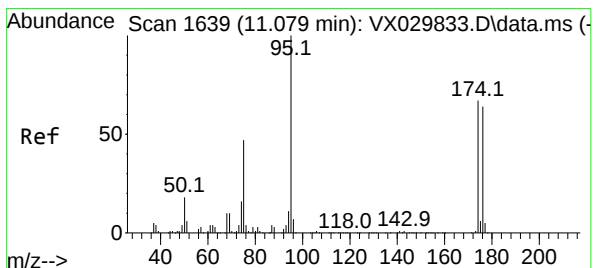
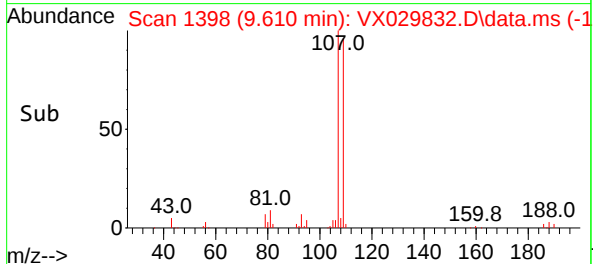
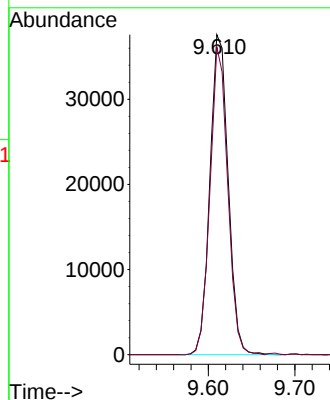
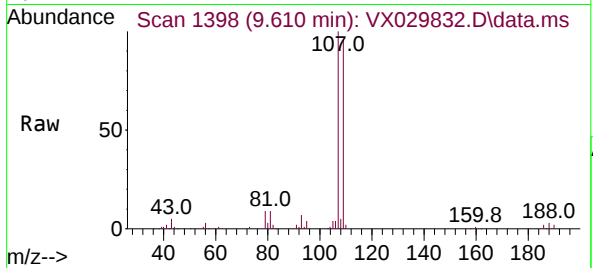




#61
1,2-Dibromoethane
Concen: 19.276 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

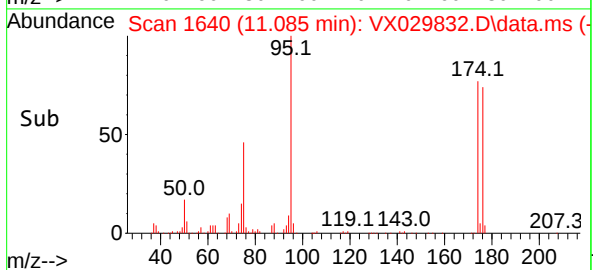
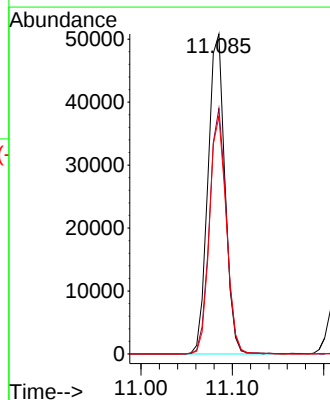
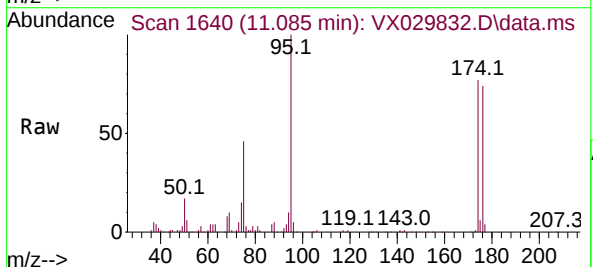
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

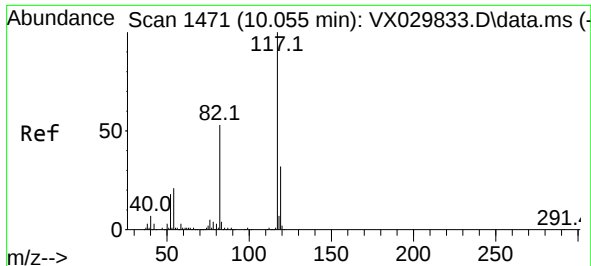
Tgt Ion:107 Resp: 55047
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 18.428 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 95 Resp: 65409
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.0
176 73.8 0.0 146.0

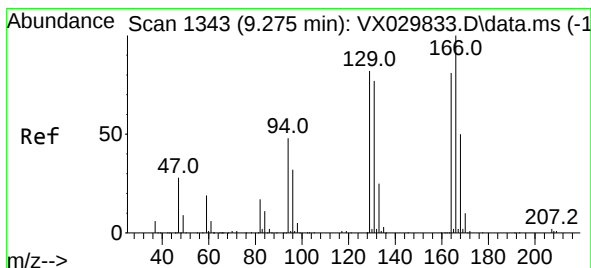
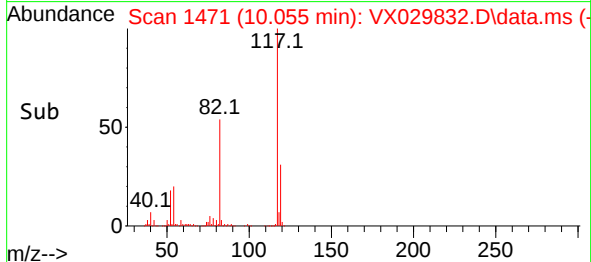
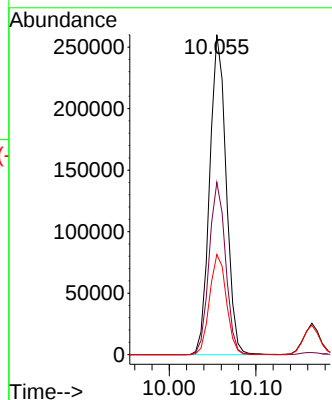
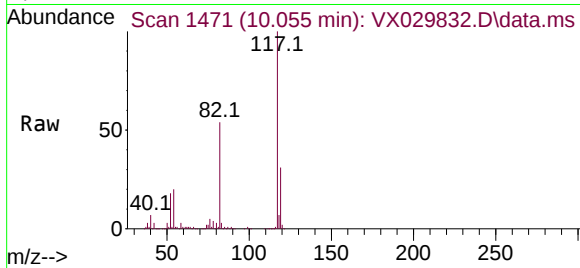




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

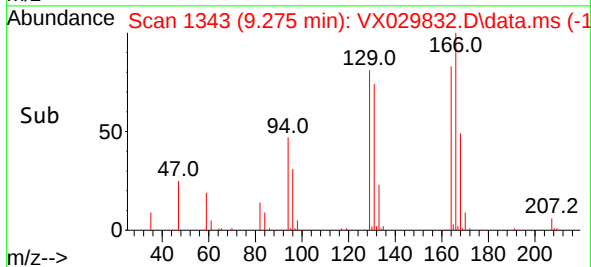
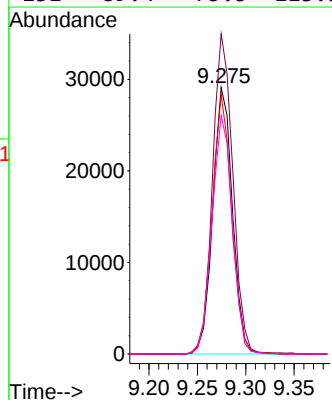
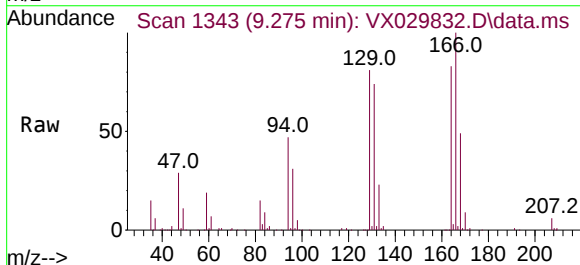
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

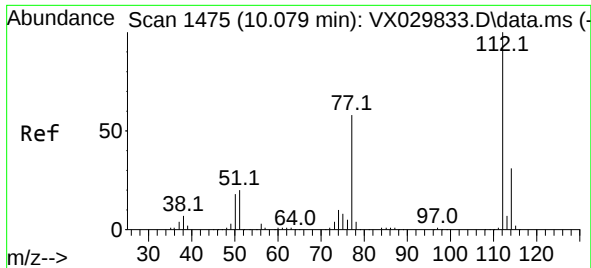
Tgt Ion:117 Resp: 343489
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 20.686 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion:164 Resp: 41252
Ion Ratio Lower Upper
164 100
166 120.1 98.2 147.4
129 97.3 80.8 121.2
131 89.4 75.5 113.3

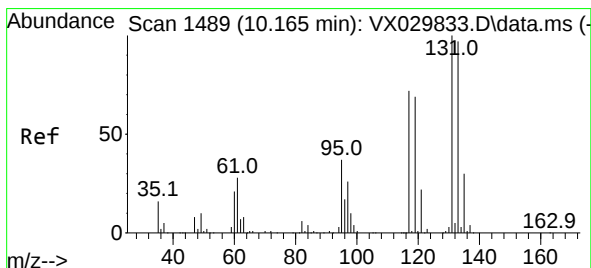
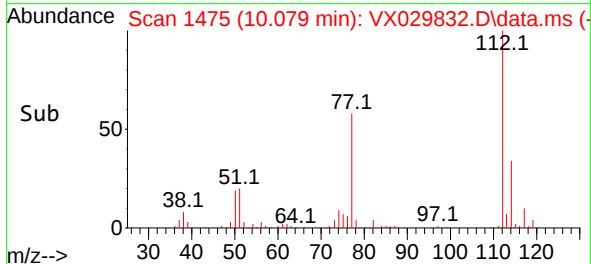
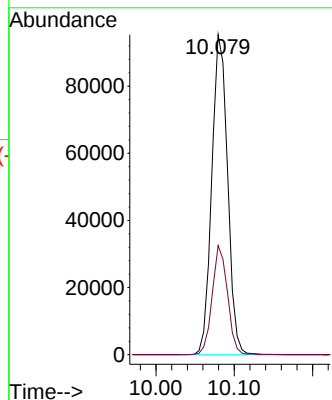
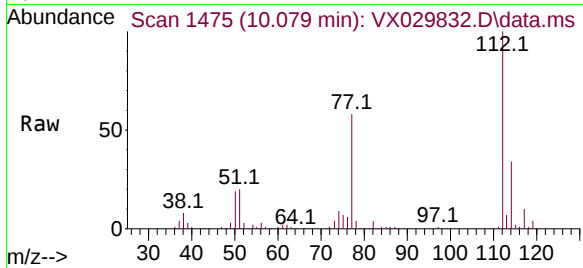




#65
Chlorobenzene
Concen: 18.435 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

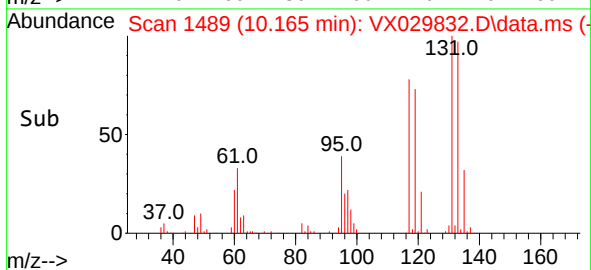
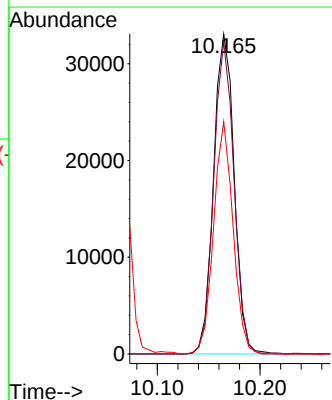
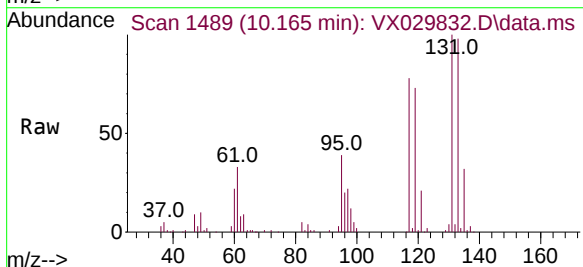
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

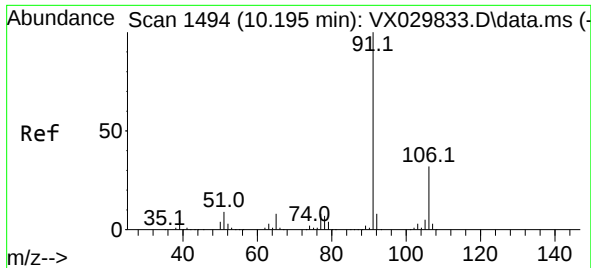
Tgt Ion:112 Resp: 133376
Ion Ratio Lower Upper
112 100
114 34.1 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.469 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion:131 Resp: 45875
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 68.9 34.4 103.1

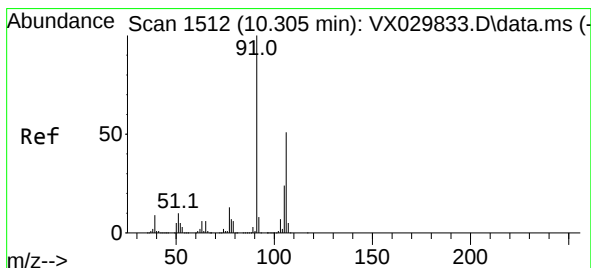
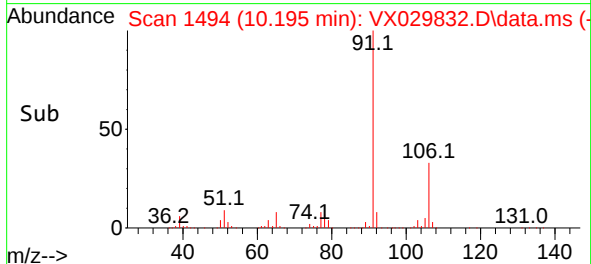
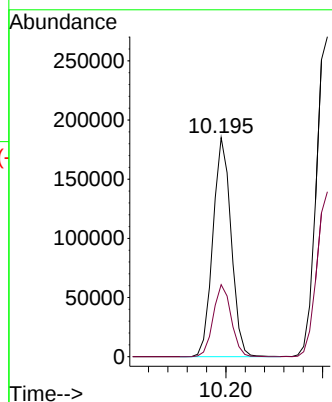
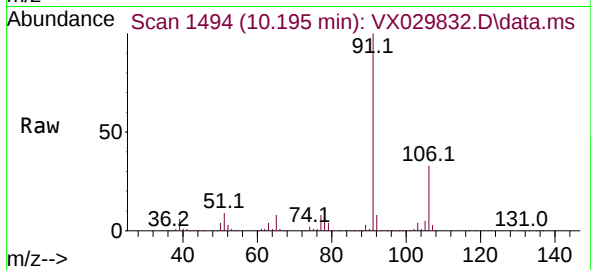




#67
Ethyl Benzene
Concen: 18.659 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

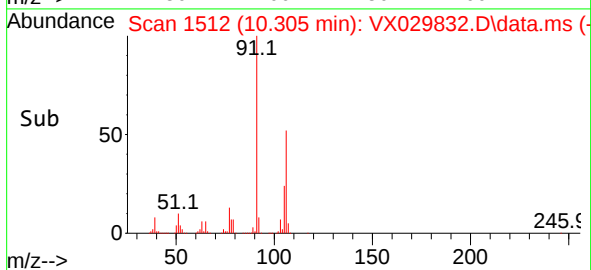
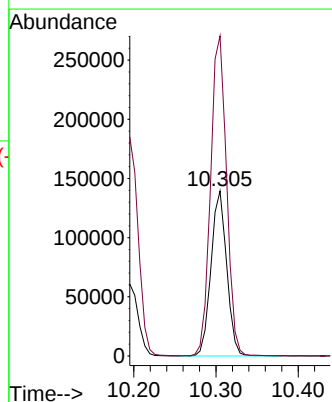
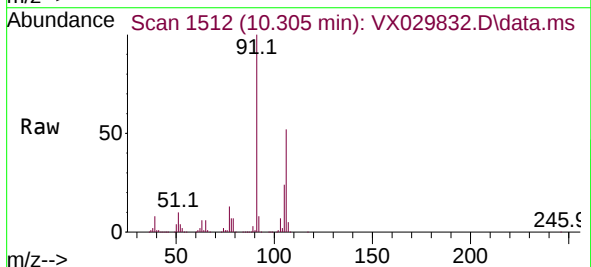
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

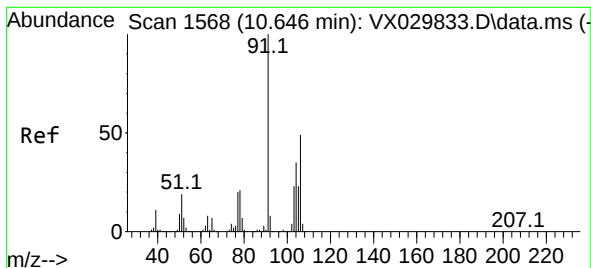
Tgt Ion: 91 Resp: 242044
Ion Ratio Lower Upper
91 100
106 32.9 25.5 38.3



#68
m/p-Xylenes
Concen: 37.676 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion:106 Resp: 184702
Ion Ratio Lower Upper
106 100
91 197.7 158.2 237.4





#69

o-Xylene

Concen: 19.156 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

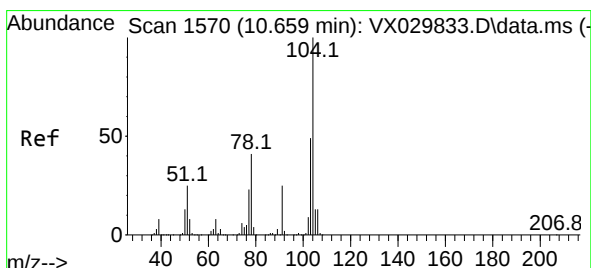
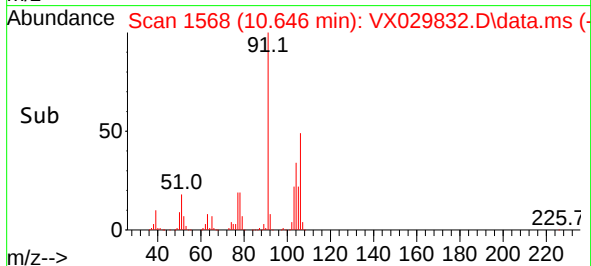
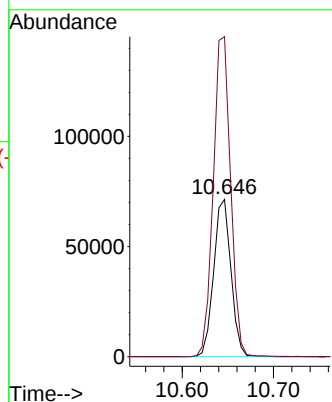
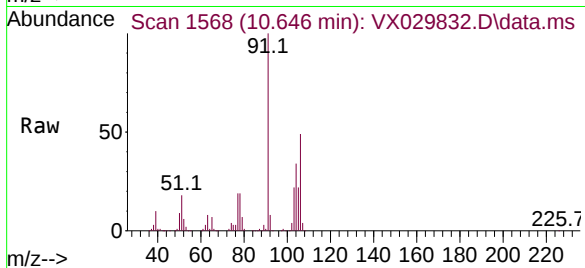
VSTDIC020

Tgt Ion:106 Resp: 93521

Ion Ratio Lower Upper

106 100

91 204.9 103.8 311.6



#70

Styrene

Concen: 19.094 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

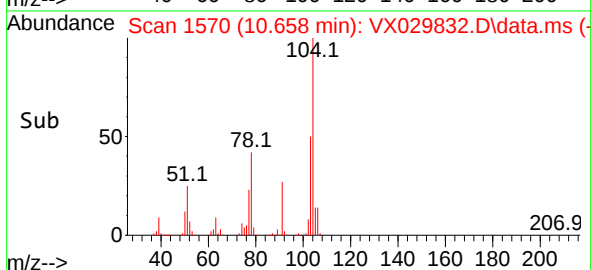
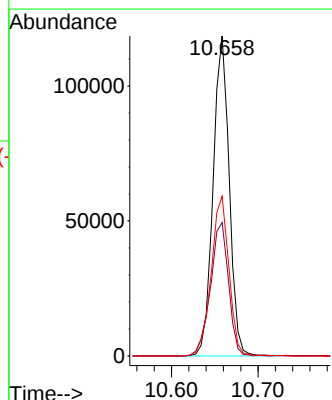
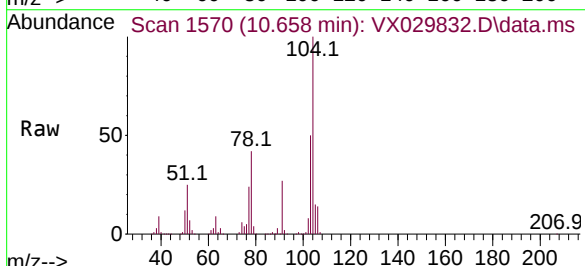
Tgt Ion:104 Resp: 153251

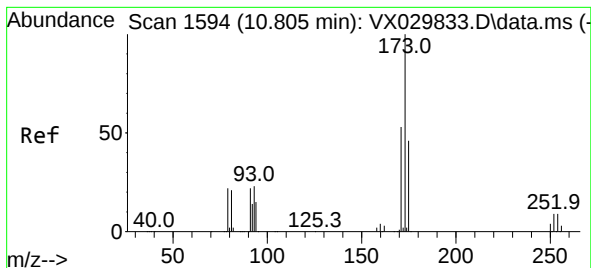
Ion Ratio Lower Upper

104 100

78 46.7 37.8 56.8

103 54.8 44.5 66.7





#71

Bromoform

Concen: 20.132 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

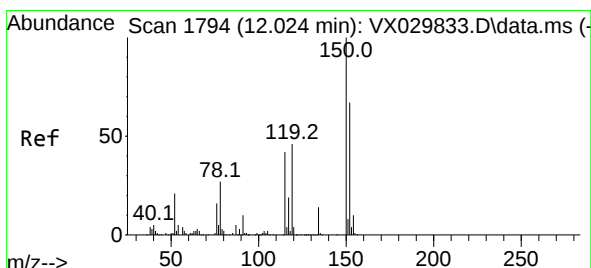
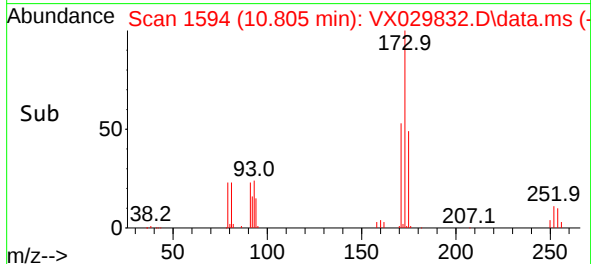
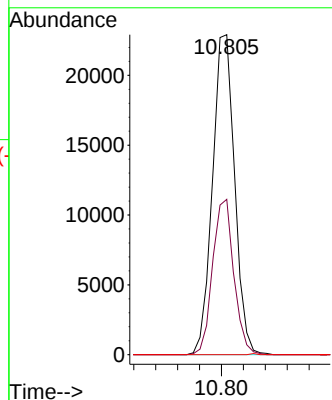
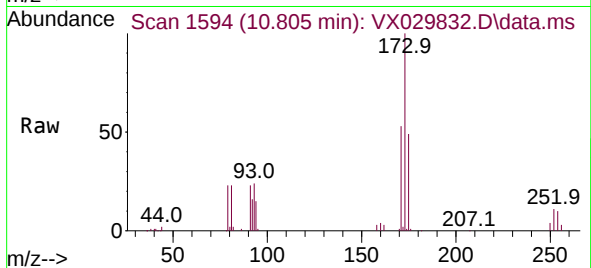
Tgt Ion:173 Resp: 32151

Ion Ratio Lower Upper

173 100

175 46.5 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

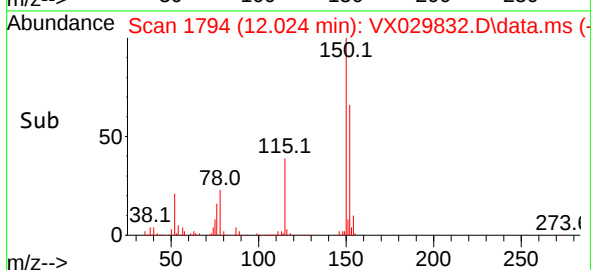
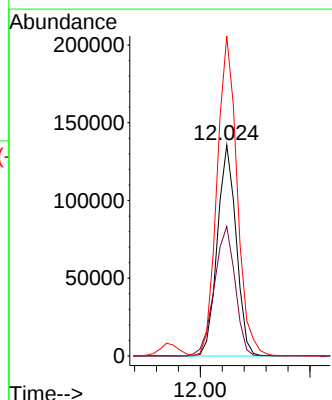
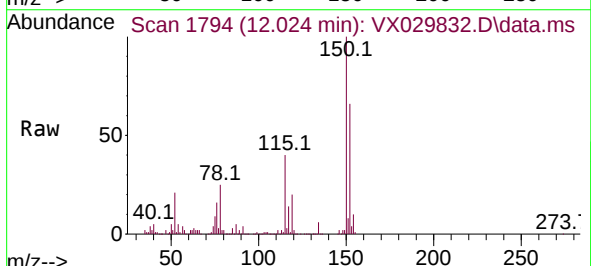
Tgt Ion:152 Resp: 161724

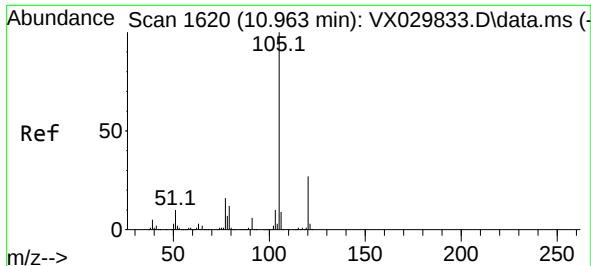
Ion Ratio Lower Upper

152 100

115 67.8 40.5 121.5

150 161.5 0.0 347.0

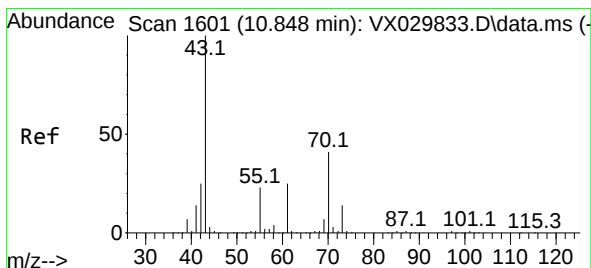
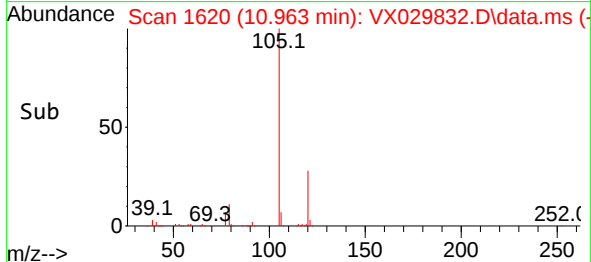
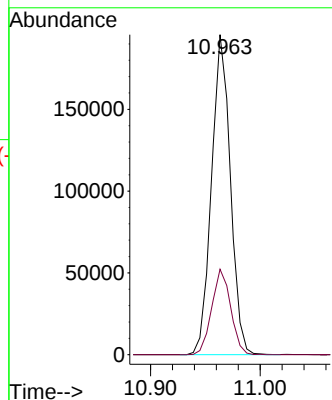
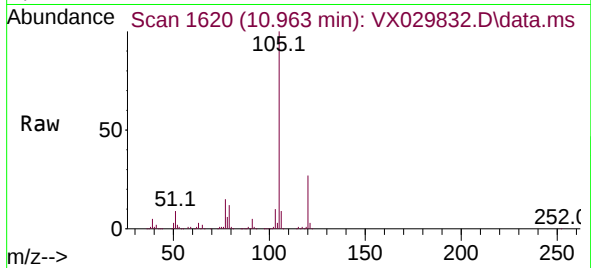




#73
Isopropylbenzene
Concen: 17.734 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

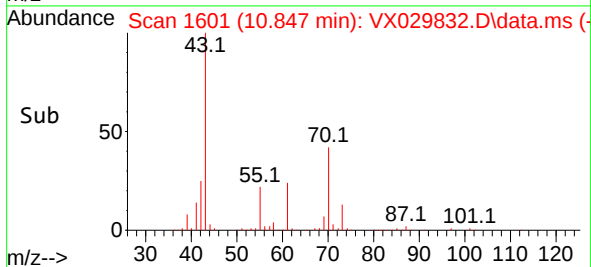
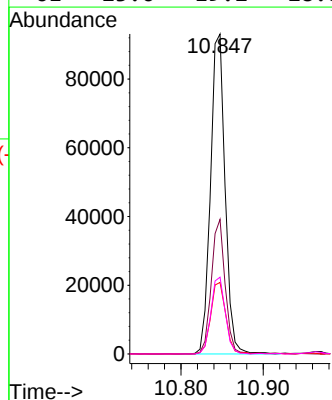
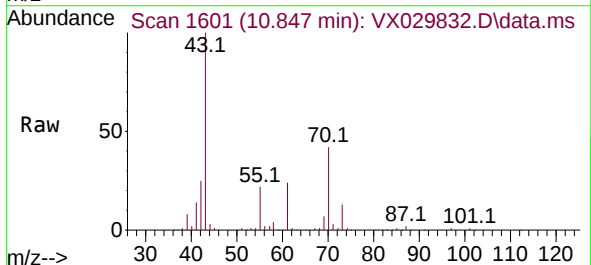
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

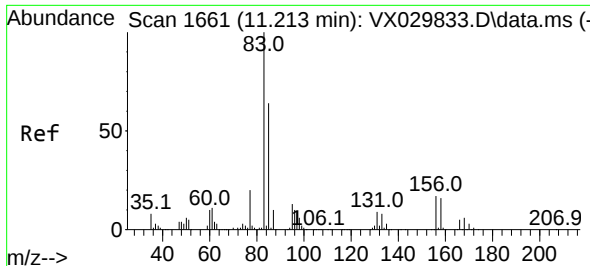
Tgt Ion:105 Resp: 233336
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 17.914 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 43 Resp: 114860
Ion Ratio Lower Upper
43 100
70 39.6 32.3 48.5
55 23.1 18.4 27.6
61 23.6 19.2 28.8

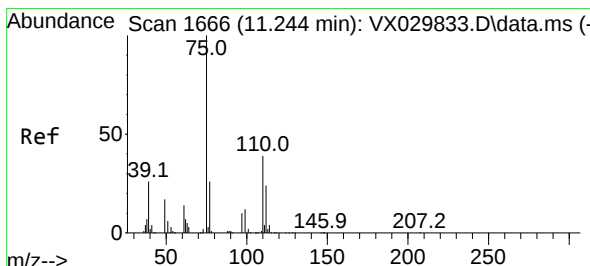
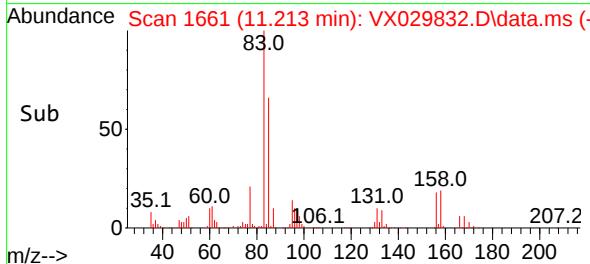
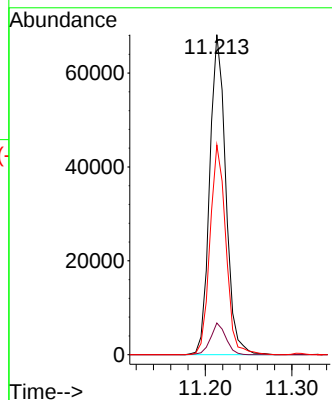
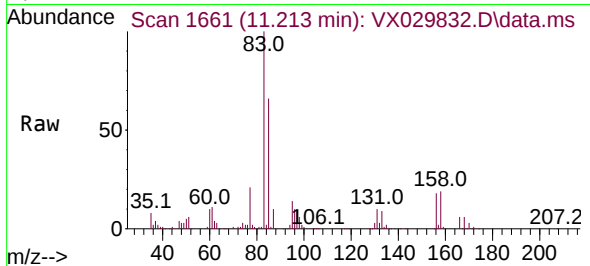




#75
1,1,2,2-Tetrachloroethane
Concen: 16.957 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

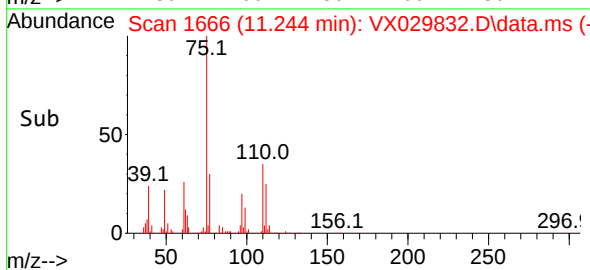
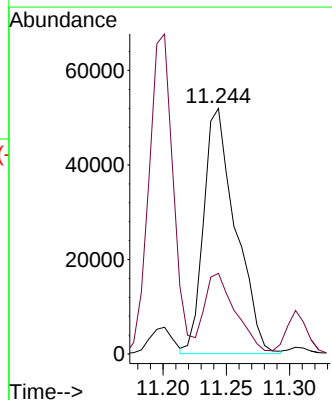
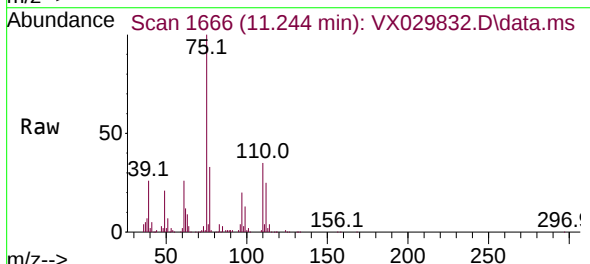
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

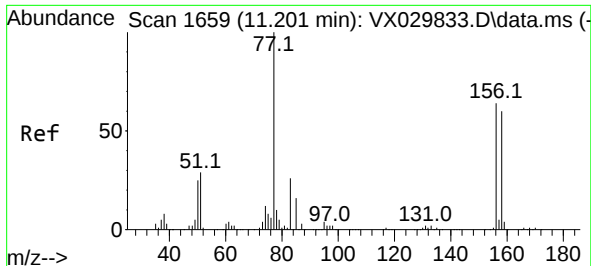
Tgt Ion: 83 Resp: 87893
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.9 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 20.371 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 75 Resp: 91763
Ion Ratio Lower Upper
75 100
77 31.7 19.8 59.3

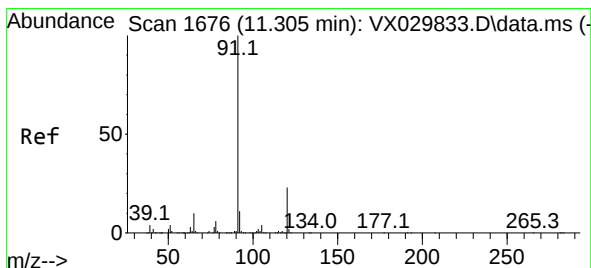
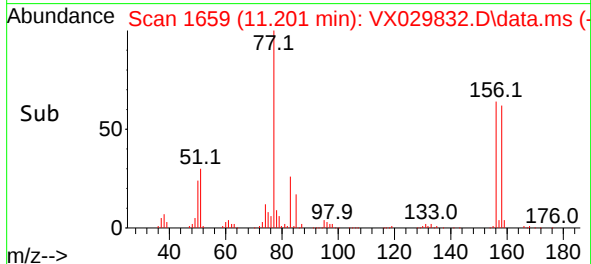
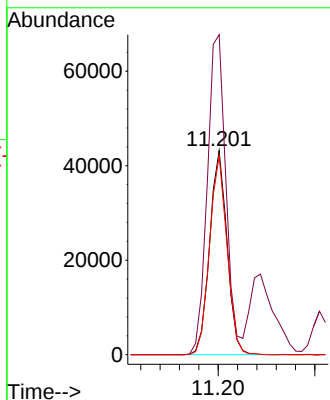
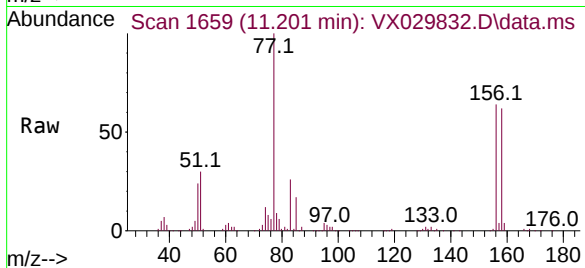




#77
Bromobenzene
Concen: 18.300 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

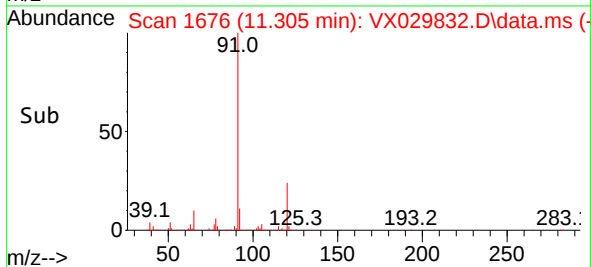
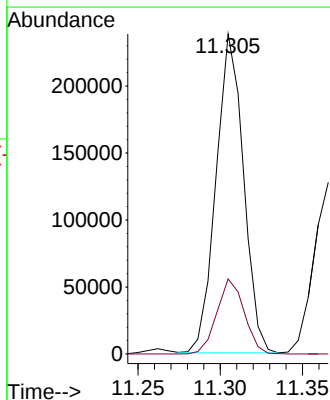
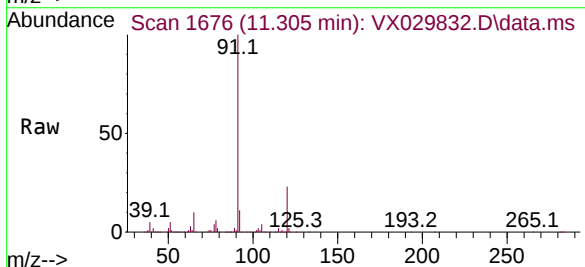
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

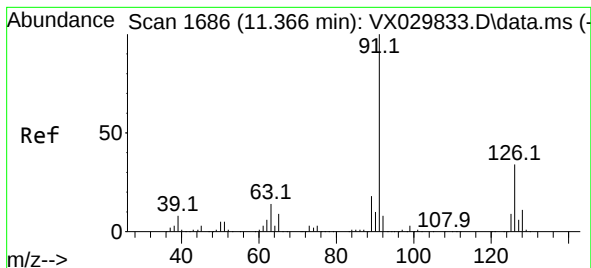
Tgt Ion:156 Resp: 54089
Ion Ratio Lower Upper
156 100
77 167.9 82.7 247.9
158 97.5 47.5 142.5



#78
n-propylbenzene
Concen: 17.463 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 91 Resp: 276569
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

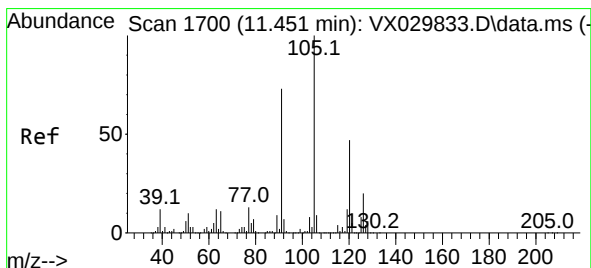
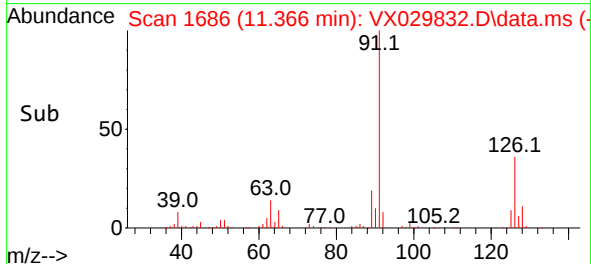
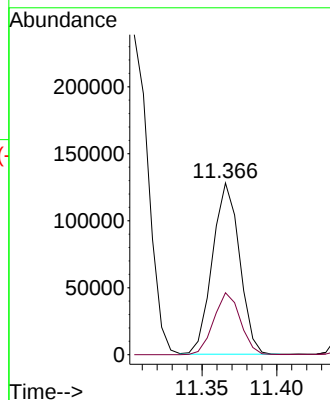
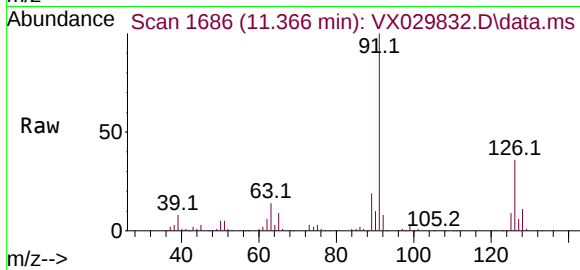




#79
2-Chlorotoluene
Concen: 16.844 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

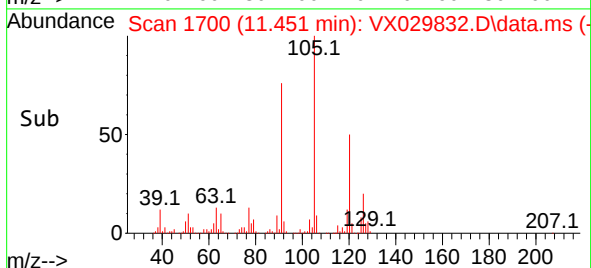
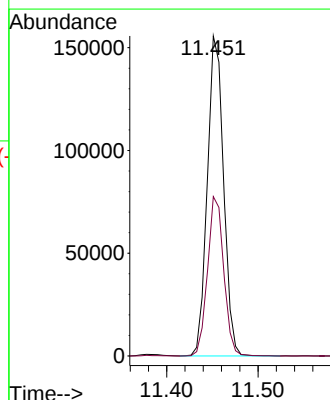
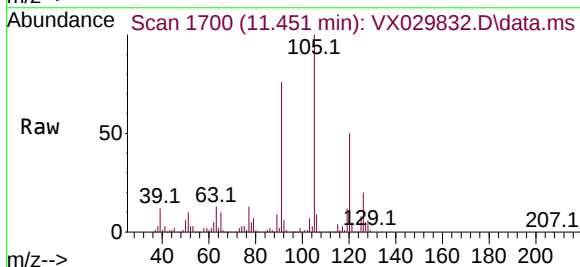
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

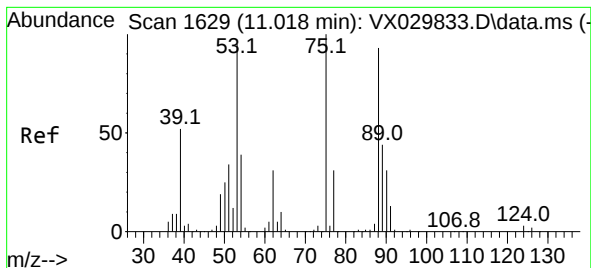
Tgt Ion: 91 Resp: 161425
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 17.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 105 Resp: 191892
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.2

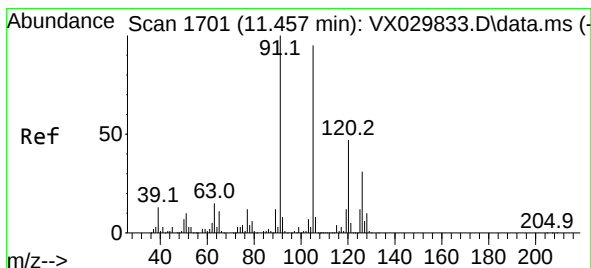
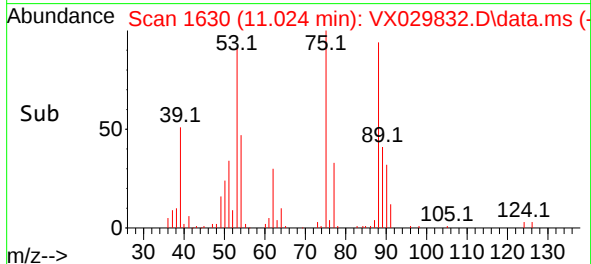
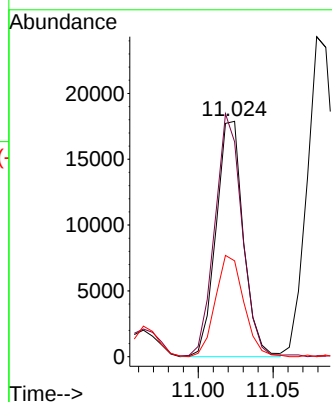
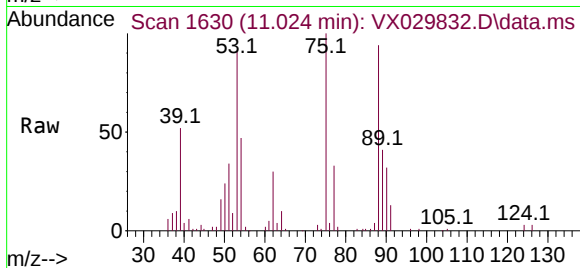




#81
trans-1,4-Dichloro-2-butene
Concen: 15.493 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

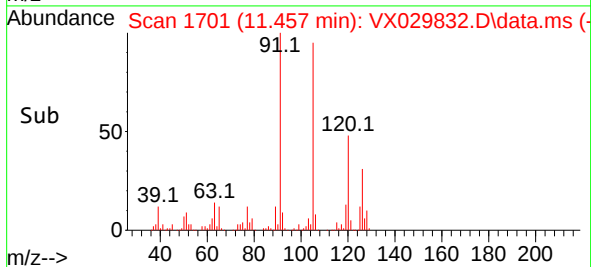
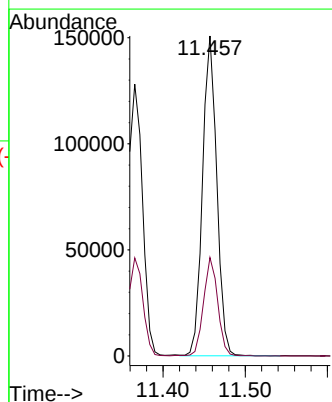
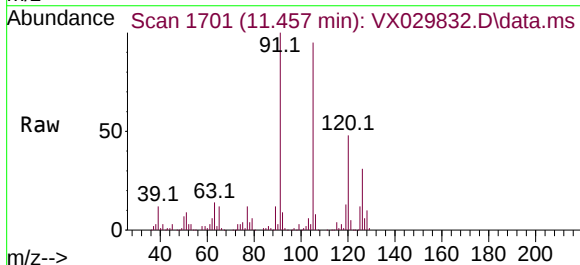
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

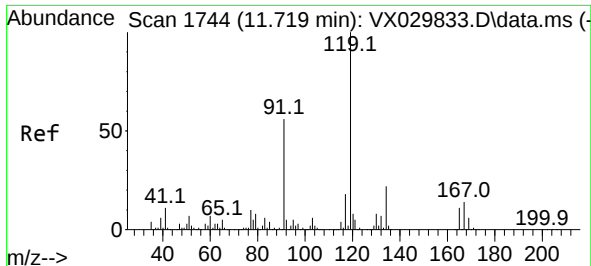
Tgt Ion: 75 Resp: 22748
Ion Ratio Lower Upper
75 100
53 102.9 74.2 111.4
89 44.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 16.658 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 91 Resp: 181343
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9

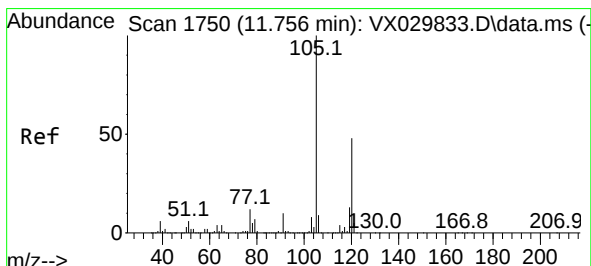
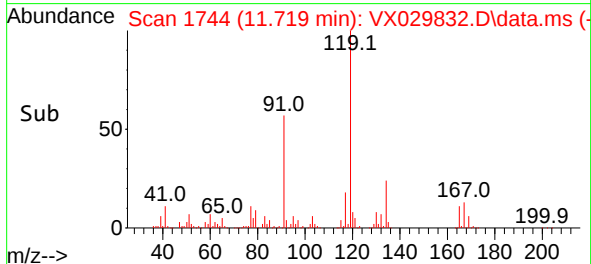
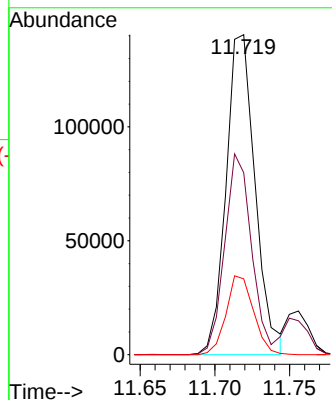
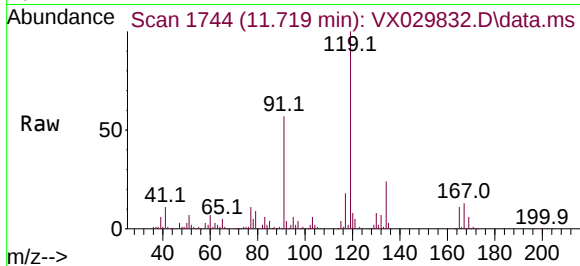




#83
tert-Butylbenzene
Concen: 17.777 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

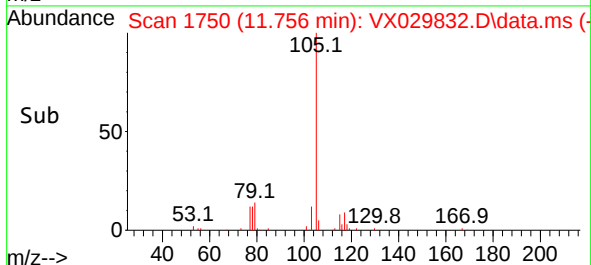
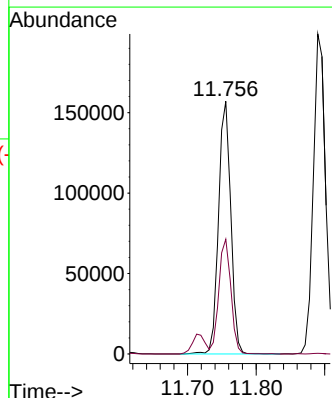
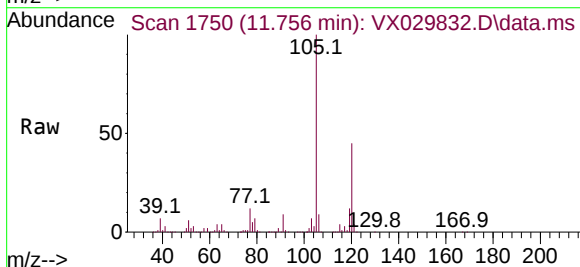
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

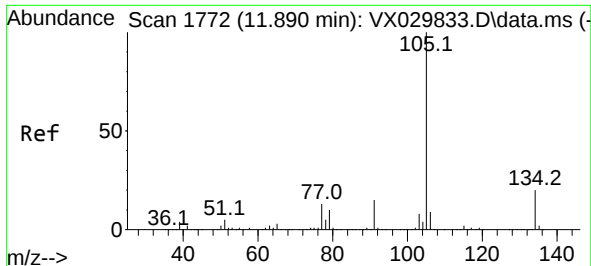
Tgt Ion:119 Resp: 190328
Ion Ratio Lower Upper
119 100
91 57.6 28.3 84.9
134 23.2 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 17.461 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion:105 Resp: 193968
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.8

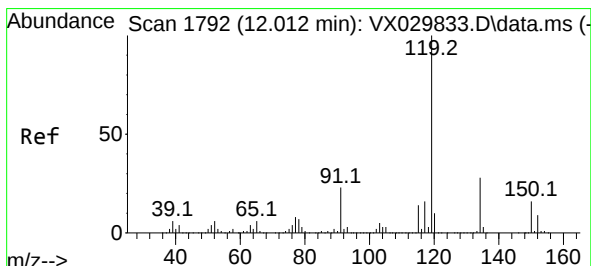
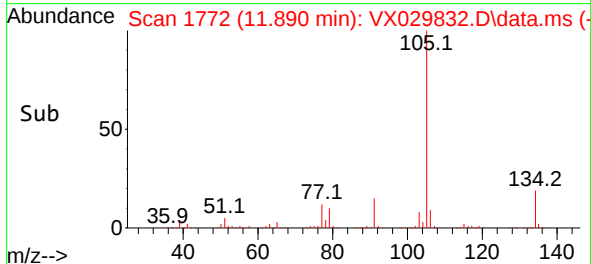
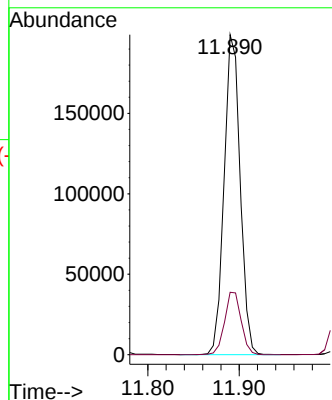
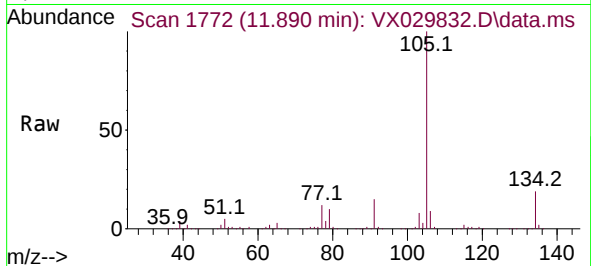




#85
 sec-Butylbenzene
 Concen: 17.576 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029832.D
 Acq: 28 Jun 2022 16:03

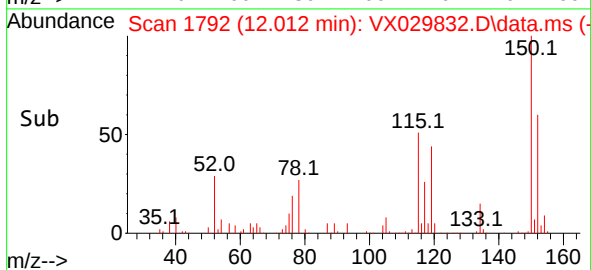
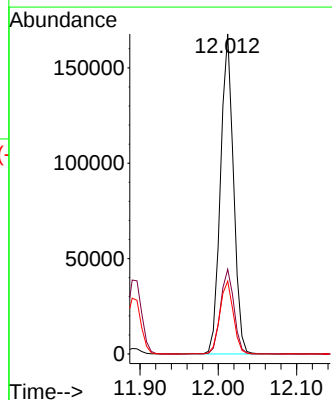
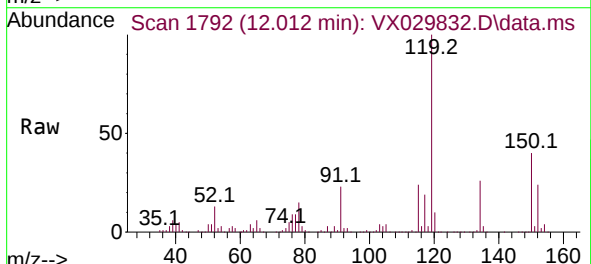
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

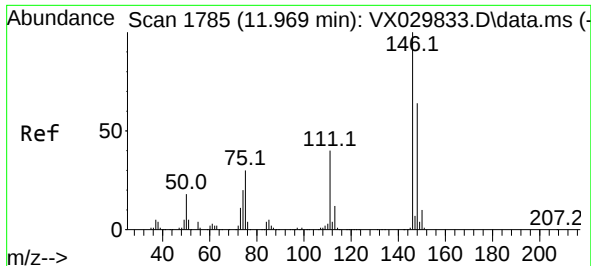
Tgt Ion:105 Resp: 243507
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 17.727 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029832.D
 Acq: 28 Jun 2022 16:03

Tgt Ion:119 Resp: 194255
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.9 41.6
 91 23.7 11.8 35.3

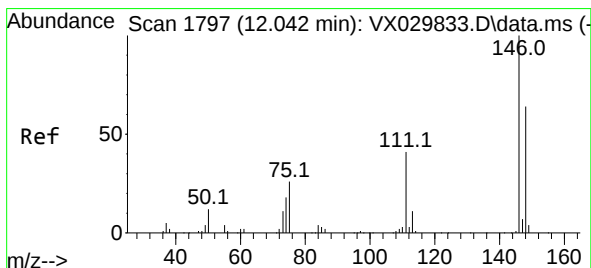
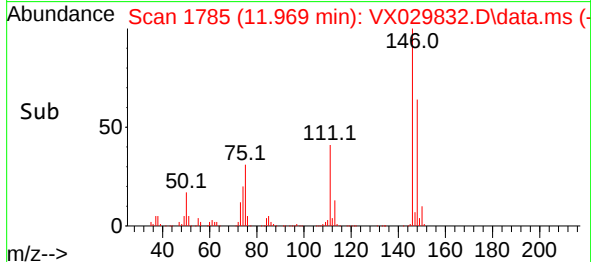
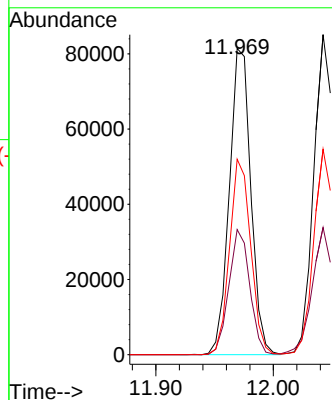
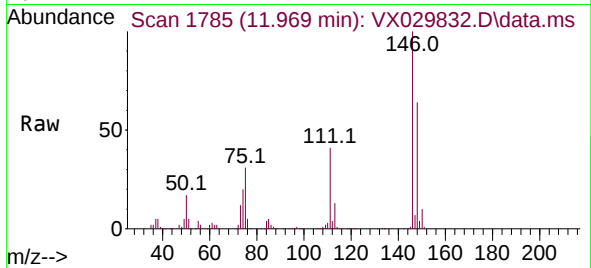




#87
1,3-Dichlorobenzene
Concen: 18.381 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

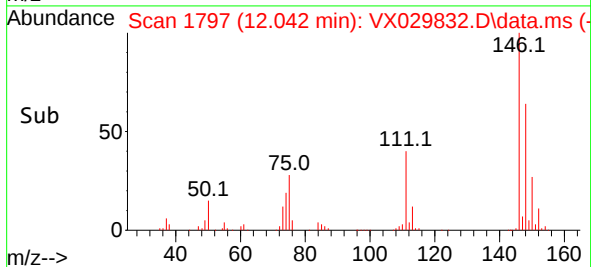
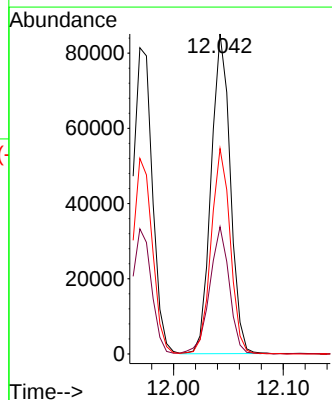
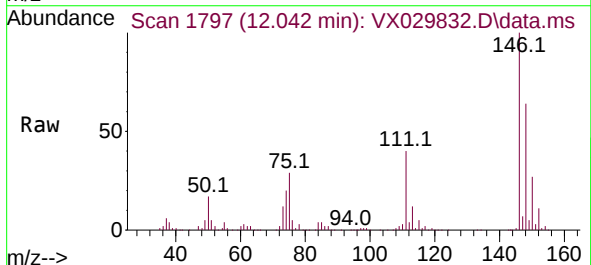
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

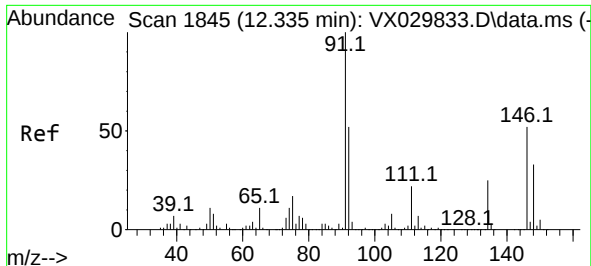
Tgt Ion:146 Resp: 103547
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 62.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.099 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion:146 Resp: 103412
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.2 32.3 96.8

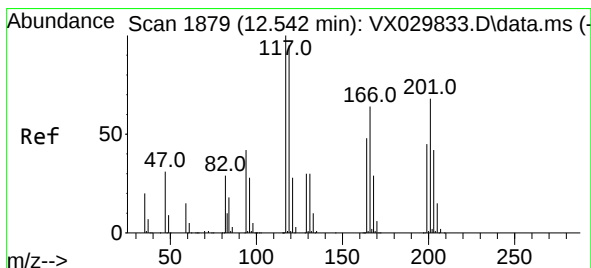
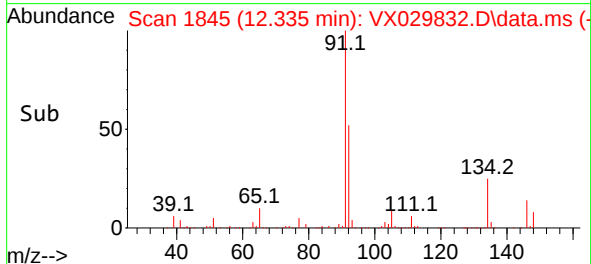
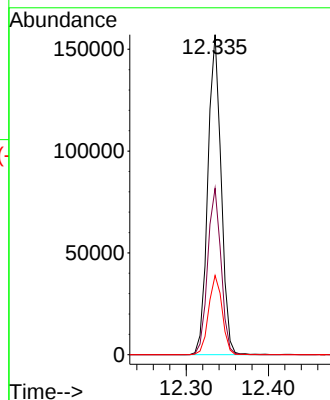
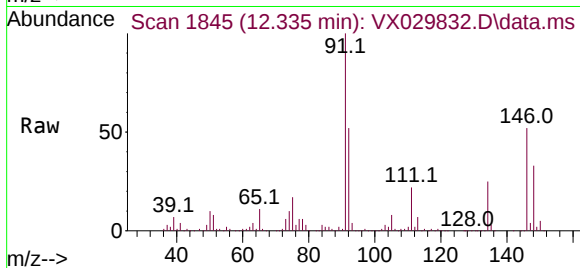




#89
n-Butylbenzene
Concen: 17.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

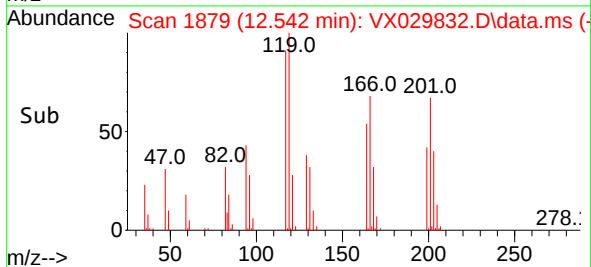
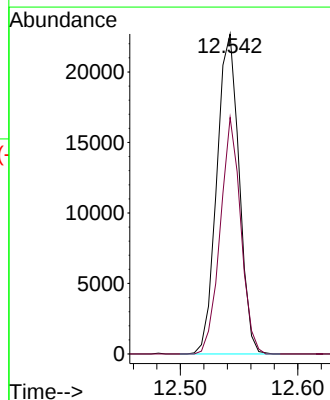
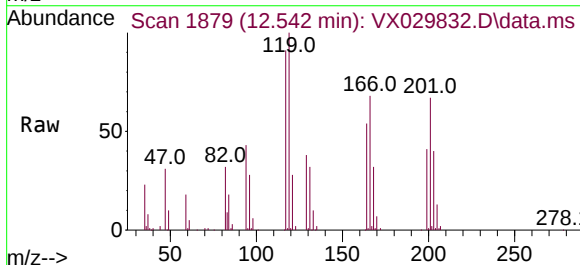
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

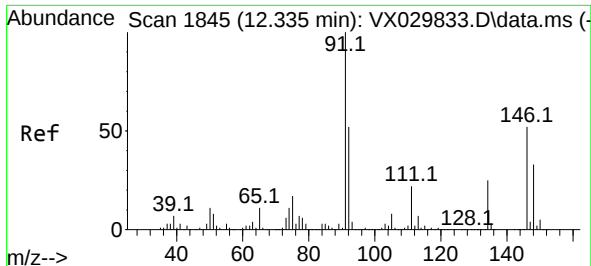
Tgt Ion: 91 Resp: 175749
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 25.2 12.6 37.8



#90
Hexachloroethane
Concen: 18.023 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion: 117 Resp: 29907
Ion Ratio Lower Upper
117 100
201 68.0 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 18.347 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

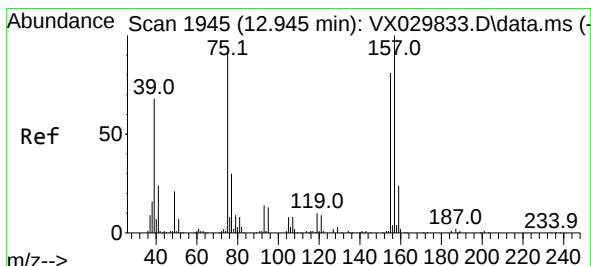
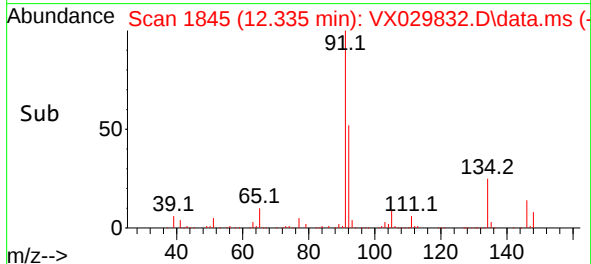
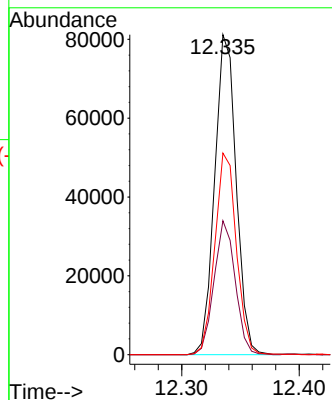
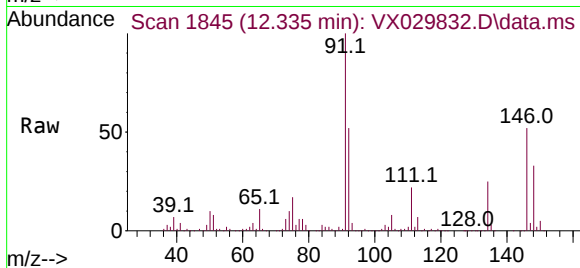
Tgt Ion:146 Resp: 103208

Ion Ratio Lower Upper

146 100

111 41.2 20.7 62.1

148 63.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.740 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

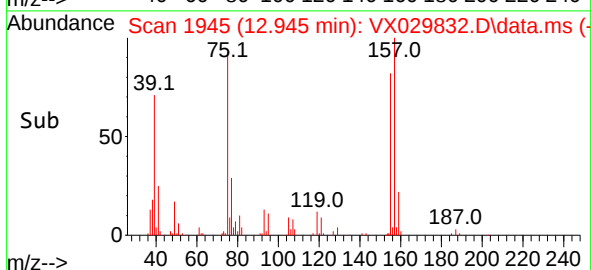
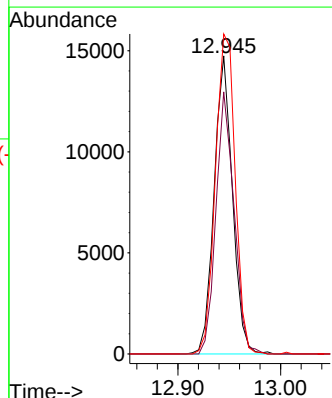
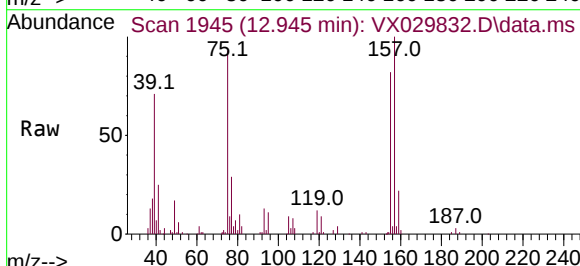
Tgt Ion: 75 Resp: 18273

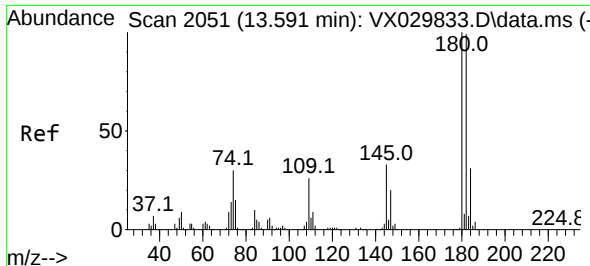
Ion Ratio Lower Upper

75 100

155 86.5 45.0 134.8

157 115.7 56.9 170.7

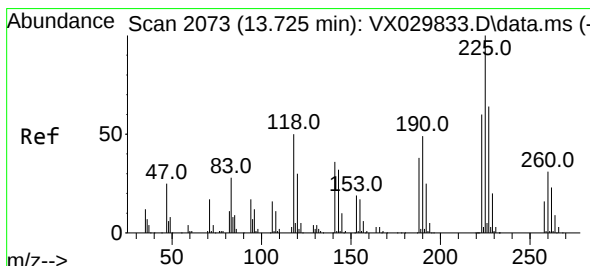
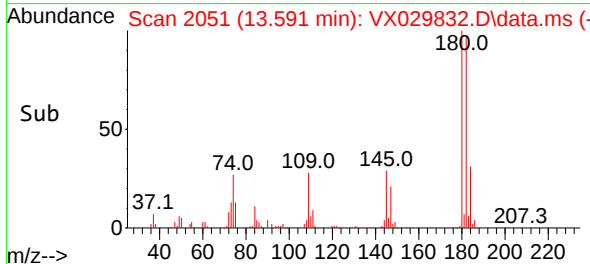
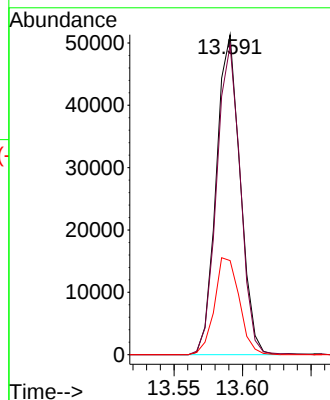
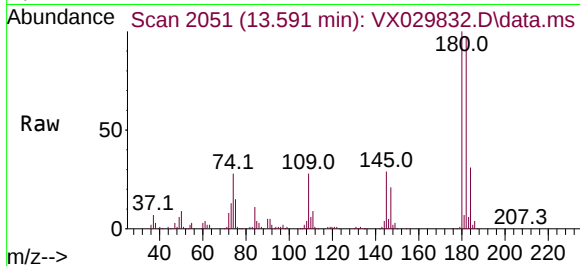




#93
1,2,4-Trichlorobenzene
Concen: 19.041 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

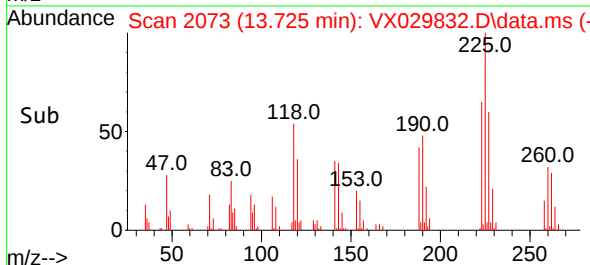
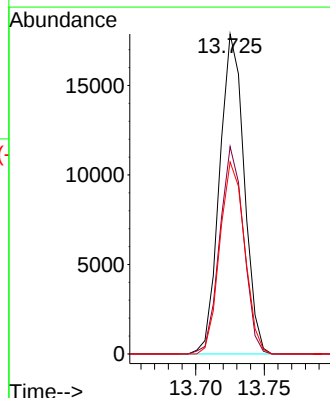
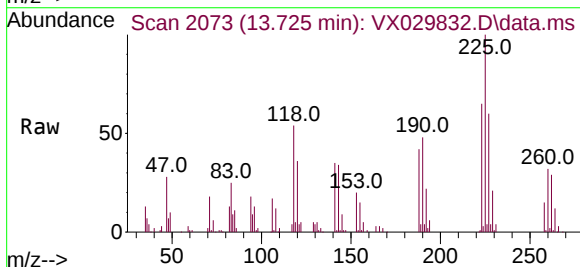
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

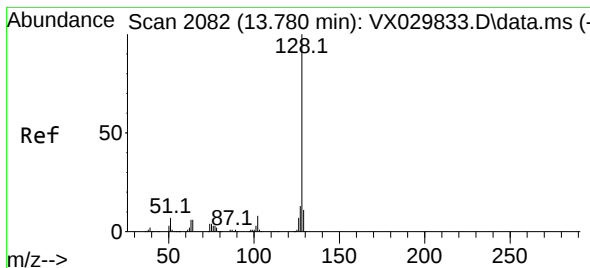
Tgt Ion:180 Resp: 62168
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 31.5 15.9 47.6



#94
Hexachlorobutadiene
Concen: 18.937 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029832.D
Acq: 28 Jun 2022 16:03

Tgt Ion:225 Resp: 22275
Ion Ratio Lower Upper
225 100
223 62.7 30.6 91.6
227 60.3 31.9 95.9





#95

Naphthalene

Concen: 18.670 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

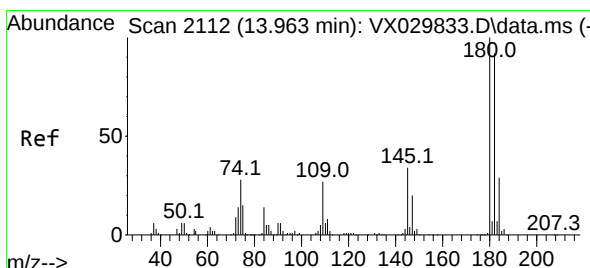
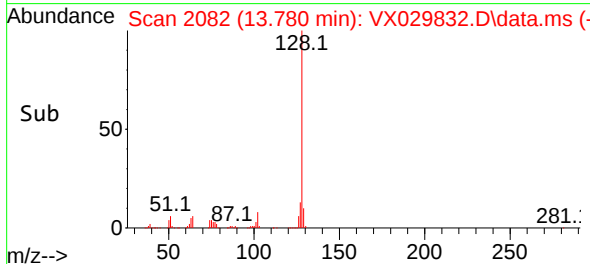
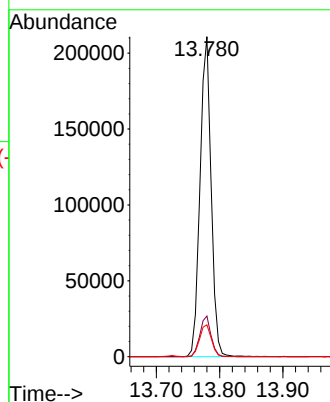
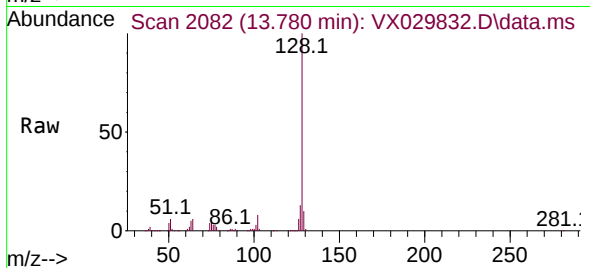
Tgt Ion:128 Resp: 257043

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.294 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029832.D

Acq: 28 Jun 2022 16:03

Tgt Ion:180 Resp: 63869

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.0

145 32.9 17.0 50.9

