

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022245.D
 Acq On : 27 May 2021 20:11
 Operator : JC/MD
 Sample : VX0528MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBS01

Manual Integrations
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Quant Time: May 28 01:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	87065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78595	58.52	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.04%#			
35) Dibromofluoromethane	5.397	113	60362	53.31	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.62%			
50) Toluene-d8	8.653	98	226102	51.84	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.68%			
62) 4-Bromofluorobenzene	11.085	95	84411	52.36	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.72%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19380	18.31	ug/l	96
3) Chloromethane	1.295	50	22334	19.56	ug/l	97
4) Vinyl Chloride	1.374	62	23347	19.32	ug/l	97
5) Bromomethane	1.599	94	18628	26.45	ug/l	94
6) Chloroethane	1.685	64	14872	20.67	ug/l	97
7) Trichlorofluoromethane	1.886	101	32793	18.88	ug/l	100
8) Diethyl Ether	2.136	74	15448	20.68	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	19194	18.61	ug/l	92
10) Methyl Iodide	2.453	142	21149	19.08	ug/l	96
11) Tert butyl alcohol	2.977	59	38719	126.05	ug/l	100
12) 1,1-Dichloroethene	2.319	96	19982	20.02	ug/l	99
13) Acrolein	2.239	56	9206	45.19	ug/l	96
14) Allyl chloride	2.666	41	37978	20.72	ug/l	96
15) Acrylonitrile	3.075	53	71141	117.64	ug/l	98
16) Acetone	2.386	43	65374	111.79	ug/l	97
17) Carbon Disulfide	2.514	76	39896	15.27	ug/l	97
18) Methyl Acetate	2.715	43	37858	24.34	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	76158	22.28	ug/l	99
20) Methylene Chloride	2.794	84	26615	20.50	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22576	20.80	ug/l	99
22) Diisopropyl ether	3.770	45	77472	21.95	ug/l	94
23) Vinyl Acetate	3.727	43	367184	108.03	ug/l	94
24) 1,1-Dichloroethane	3.617	63	44685	21.57	ug/l	96
25) 2-Butanone	4.568	43	109860	116.12	ug/l	95
26) 2,2-Dichloropropane	4.483	77	32813	17.84	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	28964	21.94	ug/l	98
28) Bromochloromethane	4.910	49	23879	23.76	ug/l #	82
29) Tetrahydrofuran	5.019	42	64527	114.59	ug/l	91
30) Chloroform	5.105	83	45257	21.14	ug/l	98
31) Cyclohexane	5.477	56	30841	18.27	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	37323	20.41	ug/l	98
36) 1,1-Dichloropropene	5.702	75	31057	18.81	ug/l	98
37) Ethyl Acetate	4.727	43	40962	20.24	ug/l	97
38) Carbon Tetrachloride	5.684	117	29193	18.07	ug/l	98
39) Methylcyclohexane	7.385	83	30682	16.38	ug/l	99
40) Benzene	6.044	78	101778	20.03	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22705	20.97	ug/l	97
42) 1,2-Dichloroethane	6.098	62	36704	20.62	ug/l	99
43) Isopropyl Acetate	6.355	43	70516	21.30	ug/l	94
44) Trichloroethene	7.129	130	23522	18.63	ug/l	95
45) 1,2-Dichloropropane	7.434	63	27083	20.90	ug/l	93
46) Dibromomethane	7.586	93	17722	20.16	ug/l #	88
47) Bromodichloromethane	7.830	83	33665	19.13	ug/l	96
48) Methyl methacrylate	7.702	41	31820	20.86	ug/l	90
49) 1,4-Dioxane	7.659	88	13628	458.77	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	220528	111.20	ug/l	92
52) Toluene	8.720	92	62182	19.33	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	37704	18.57	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	41883	19.18	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	26555	20.33	ug/l	99
56) Ethyl methacrylate	9.122	69	43494	20.61	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	45850	20.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	116104	101.70	ug/l	96
59) 2-Hexanone	9.433	43	168511	112.98	ug/l	91
60) Dibromochloromethane	9.525	129	23064	18.15	ug/l	96
61) 1,2-Dibromoethane	9.616	107	26455	20.34	ug/l	100
64) Tetrachloroethene	9.275	164	19522	18.45	ug/l #	88
65) Chlorobenzene	10.086	112	65628	19.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23693	20.32	ug/l	96
67) Ethyl Benzene	10.195	91	118403	19.18	ug/l	100
68) m/p-Xylenes	10.305	106	88808	38.07	ug/l	100
69) o-Xylene	10.646	106	42929	18.92	ug/l	97
70) Styrene	10.659	104	73938	19.90	ug/l	98
71) Bromoform	10.805	173	13837	16.46	ug/l #	99
73) Isopropylbenzene	10.963	105	113262	19.22	ug/l	100
74) N-amyl acetate	10.848	43	60215	21.52	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	42553	21.78	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	39149m	22.79	ug/l	
77) Bromobenzene	11.201	156	25258	20.21	ug/l	88
78) n-propylbenzene	11.305	91	131304	19.02	ug/l	99
79) 2-Chlorotoluene	11.366	91	80733	19.28	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	95028	19.45	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	12880	17.76	ug/l	96
82) 4-Chlorotoluene	11.457	91	92193	19.11	ug/l	96
83) tert-Butylbenzene	11.719	119	89241	19.05	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	97838	19.90	ug/l	98
85) sec-Butylbenzene	11.890	105	112447	18.89	ug/l	99
86) p-Isopropyltoluene	12.012	119	95135	18.92	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	46717	19.39	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	47231	18.96	ug/l	96
89) n-Butylbenzene	12.335	91	86904	18.68	ug/l	97
90) Hexachloroethane	12.542	117	13958	16.80	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	47066	20.34	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8839	21.14	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	26554	19.01	ug/l	95
94) Hexachlorobutadiene	13.725	225	9270	17.01	ug/l	98
95) Naphthalene	13.780	128	114936	21.10	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27645	19.64	ug/l	98

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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

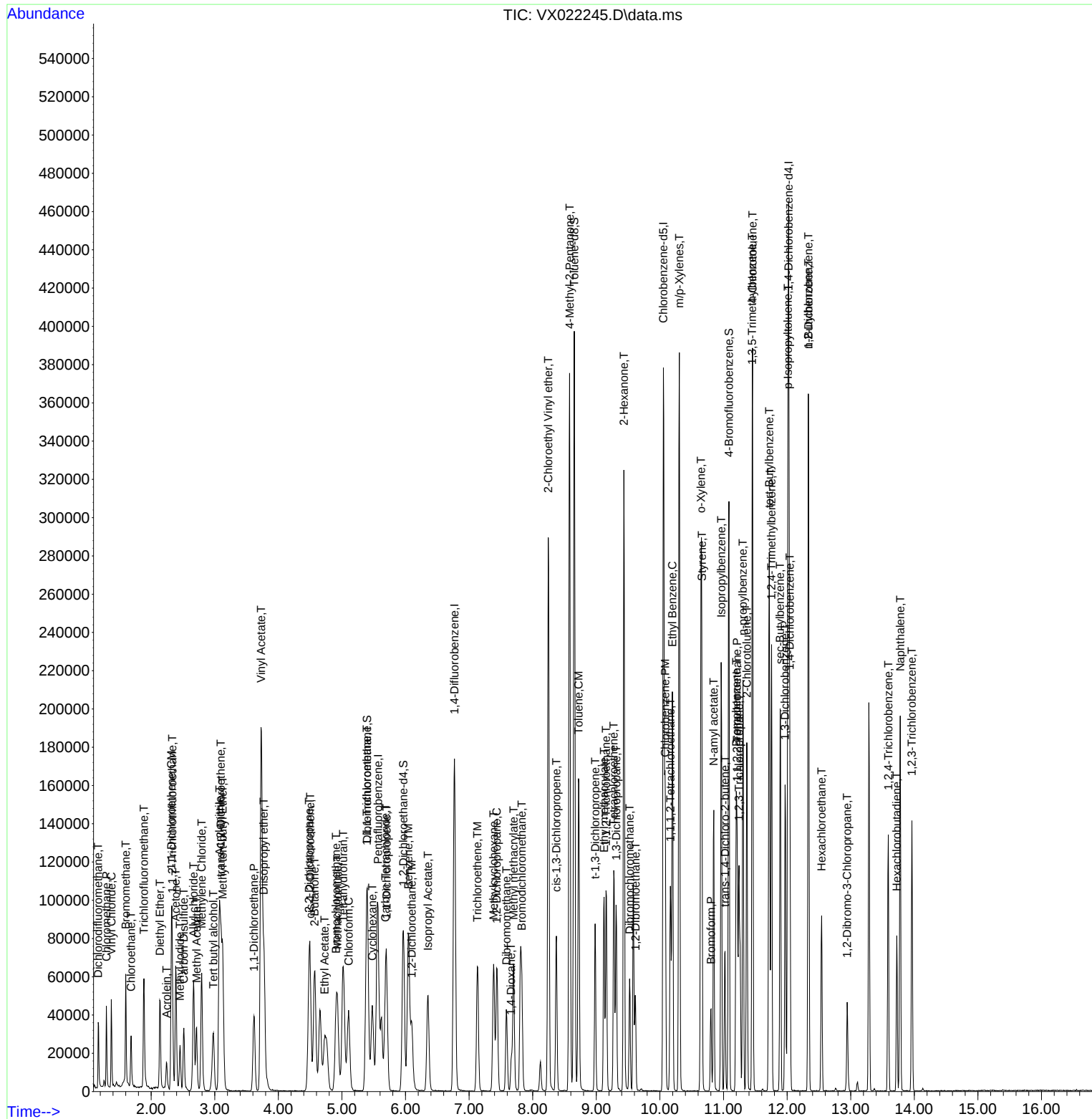
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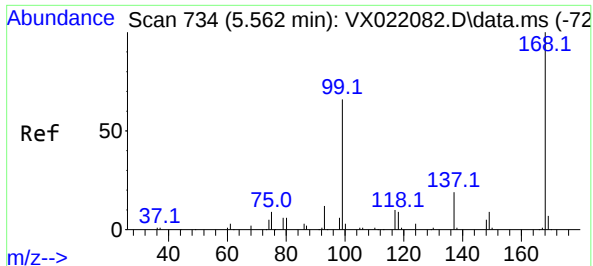
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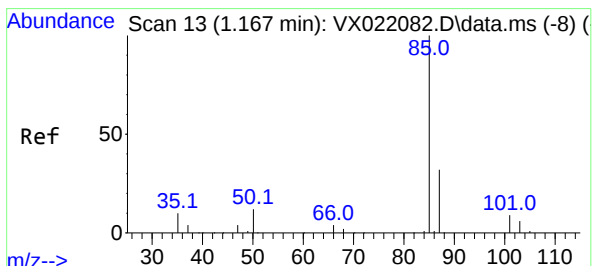
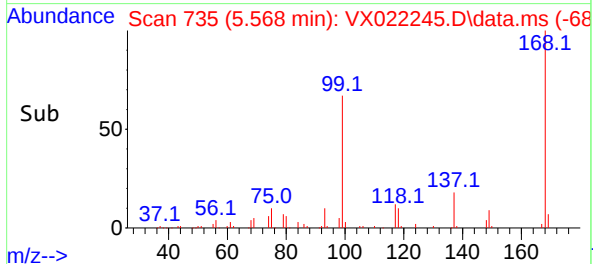
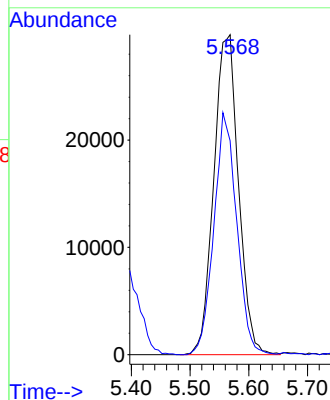
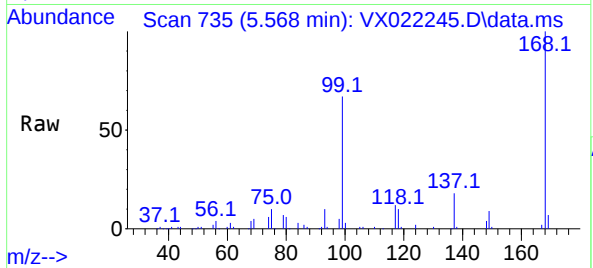
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:168 Resp: 87065
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6

Instrument :
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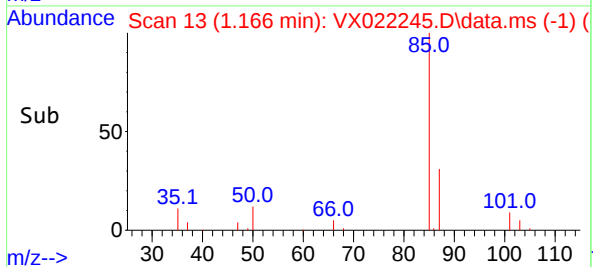
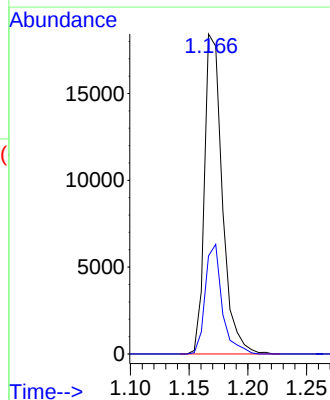
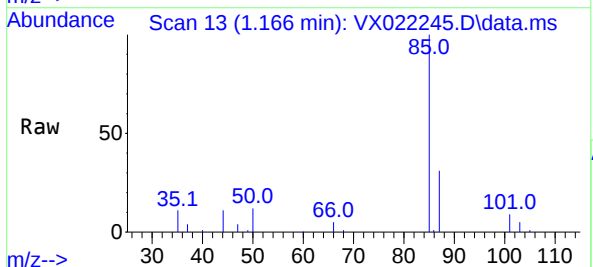
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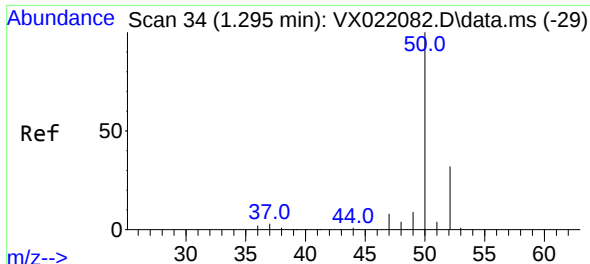
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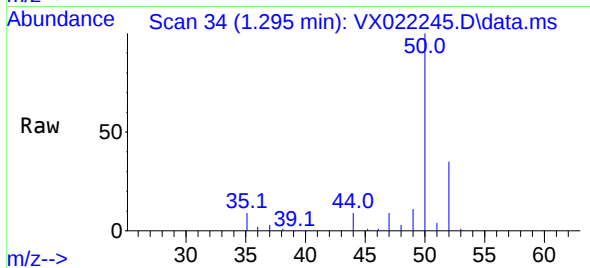
#2
Dichlorodifluoromethane
Concen: 18.31 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 85 Resp: 19380
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2

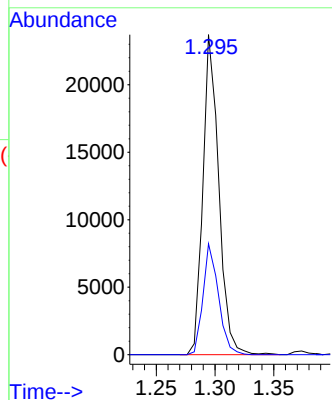
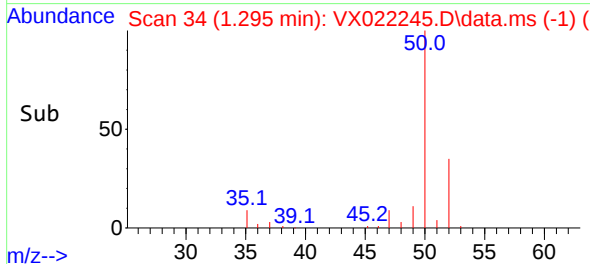




#3
Chloromethane
Concen: 19.56 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



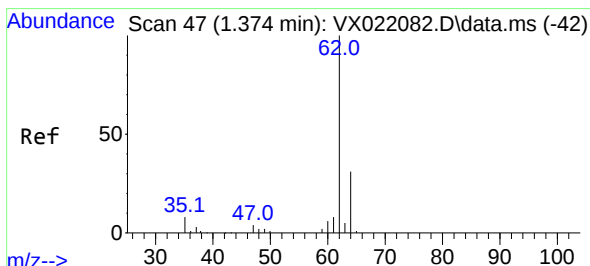
Tgt Ion: 50 Resp: 22334
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6



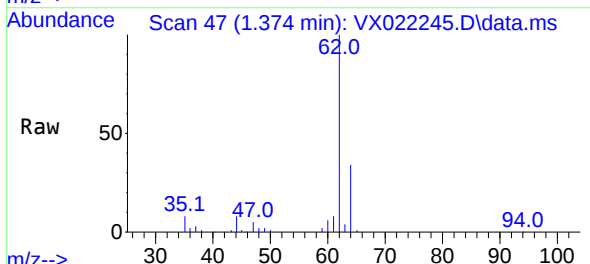
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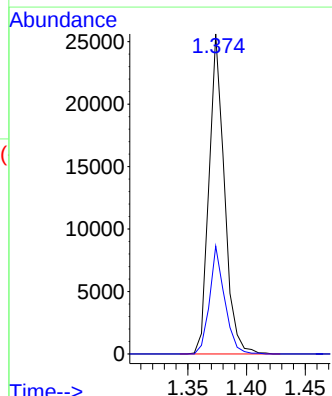
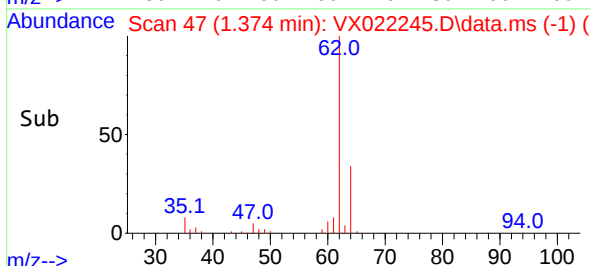
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#4
Vinyl Chloride
Concen: 19.32 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



Tgt Ion: 62 Resp: 23347
Ion Ratio Lower Upper
62 100
64 33.7 25.7 38.5





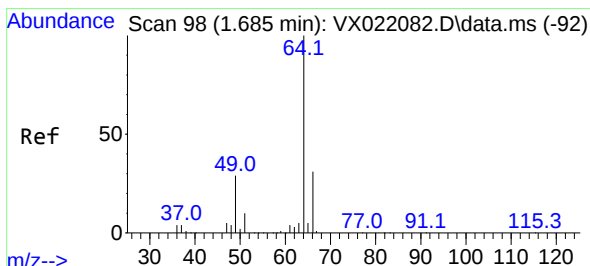
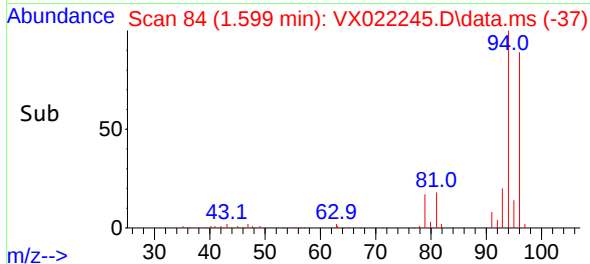
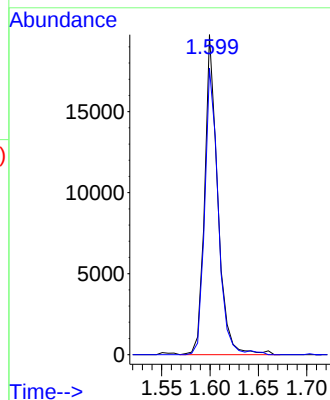
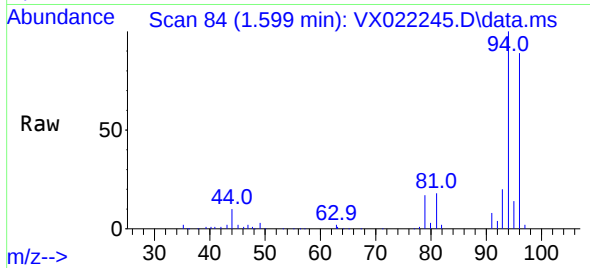
#5
Bromomethane
Concen: 26.45 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 94 Resp: 18628
Ion Ratio Lower Upper
94 100
96 89.4 76.4 114.6

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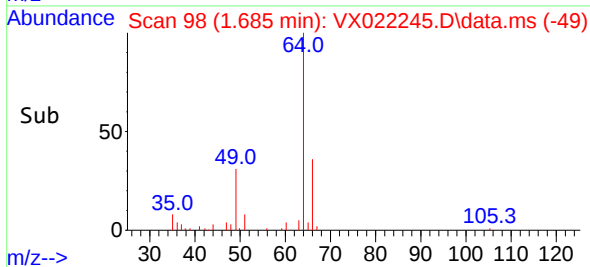
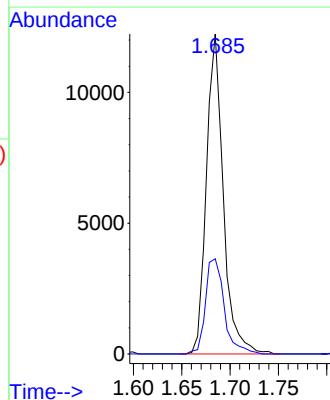
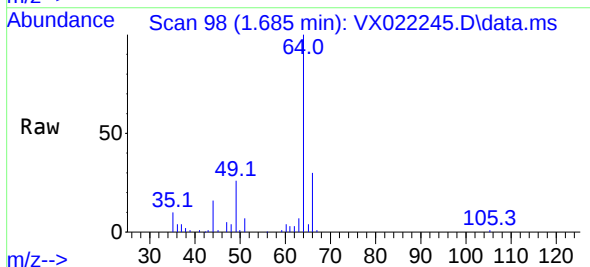
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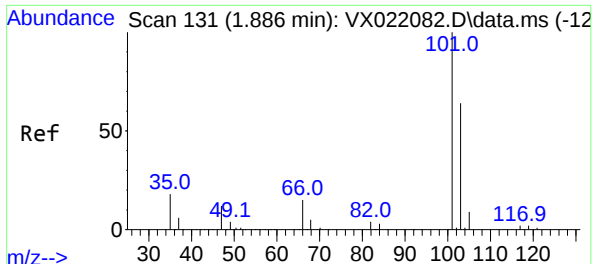
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#6
Chloroethane
Concen: 20.67 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 64 Resp: 14872
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0





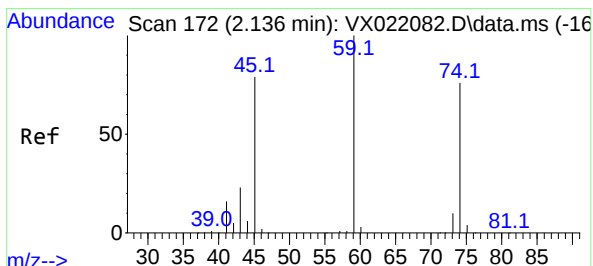
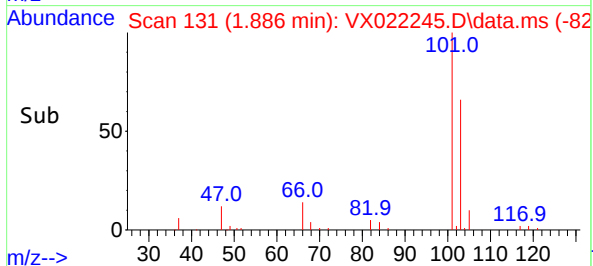
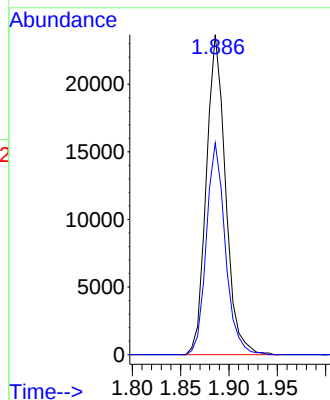
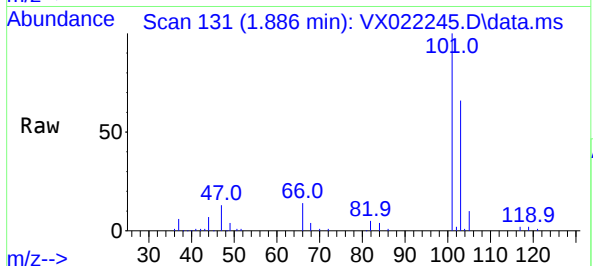
#7
Trichlorofluoromethane
Concen: 18.88 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:101 Resp: 32793
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

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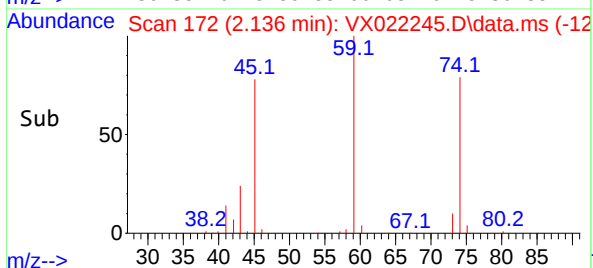
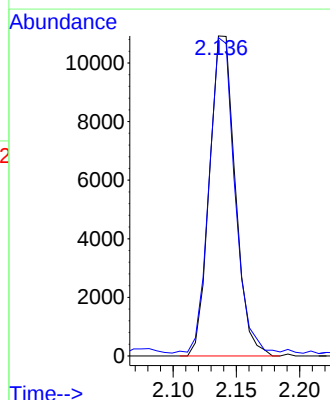
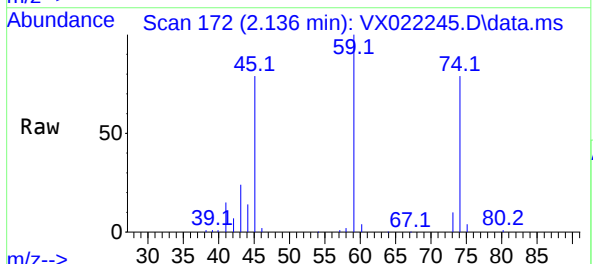
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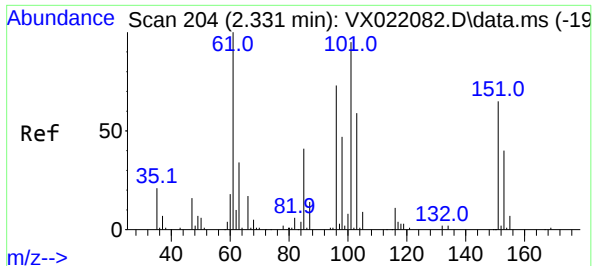
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#8
Diethyl Ether
Concen: 20.68 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022245.D
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Tgt Ion: 74 Resp: 15448
Ion Ratio Lower Upper
74 100
45 98.8 44.5 133.5





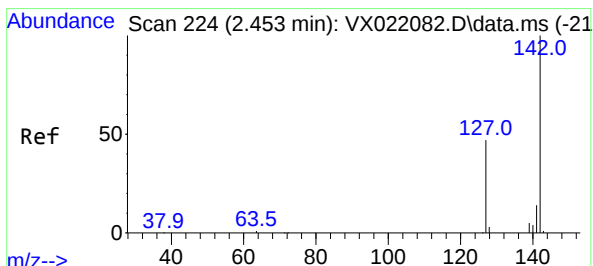
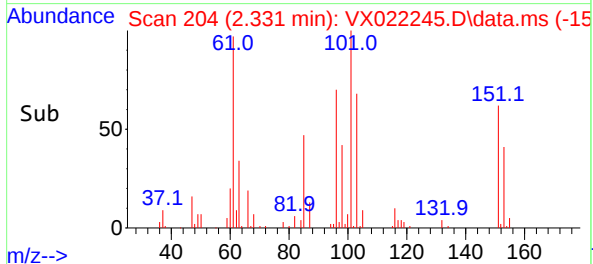
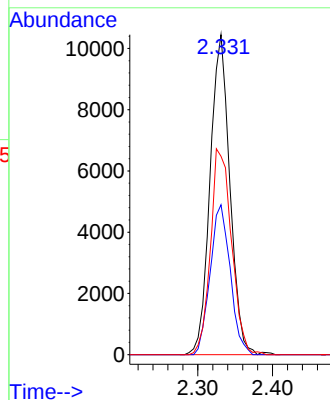
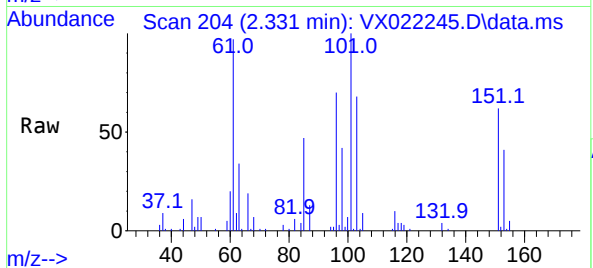
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.61 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	101	Resp:	19194
Ion	Ratio	Lower	Upper
101	100		
85	47.5	34.9	52.3
151	68.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

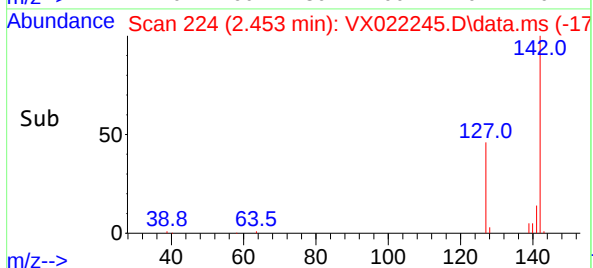
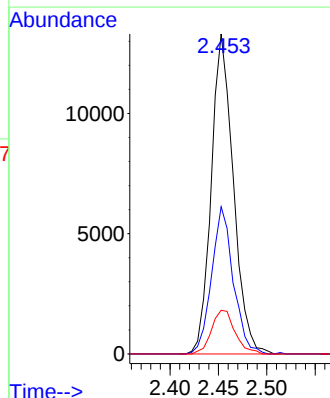
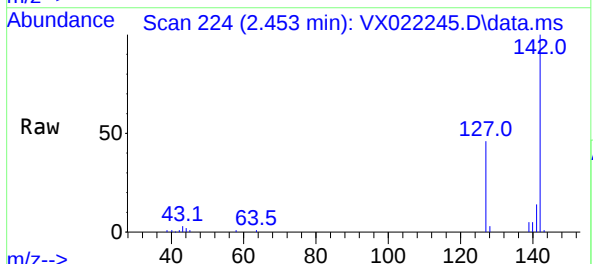
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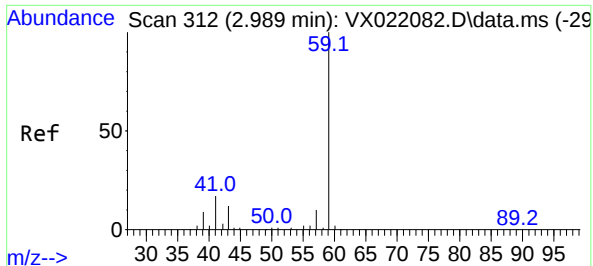
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#10
Methyl Iodide
Concen: 19.08 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	142	Resp:	21149
Ion	Ratio	Lower	Upper
142	100		
127	45.1	33.3	49.9
141	14.5	11.4	17.0





#11

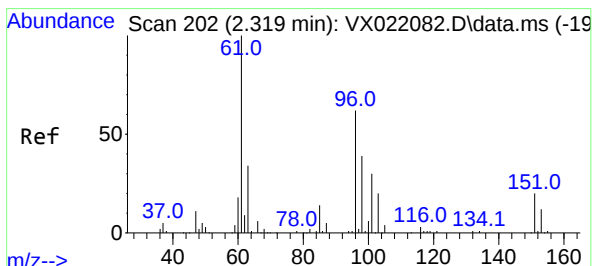
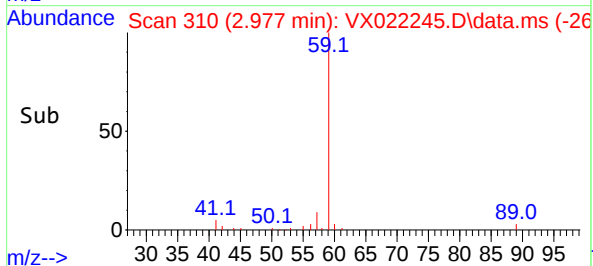
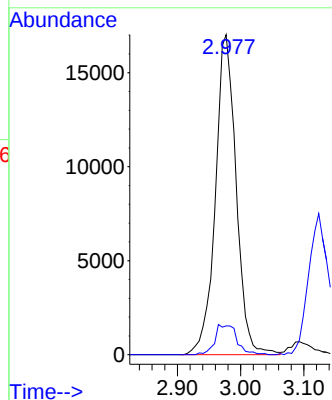
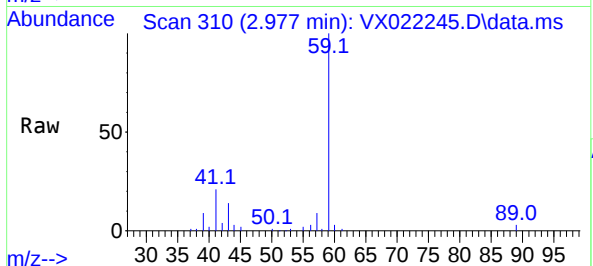
Tert butyl alcohol
Concen: 126.05 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 59 Resp: 38719
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

Manual Integrations
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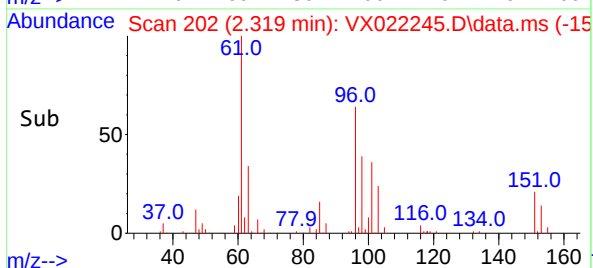
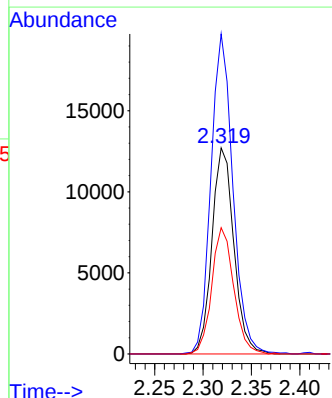
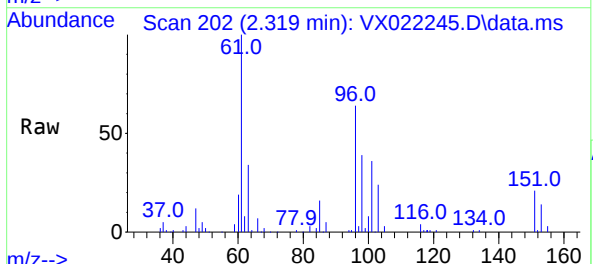
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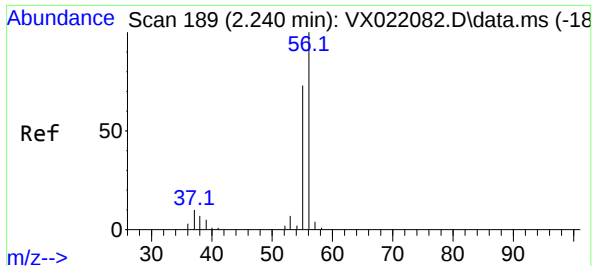


#12

1,1-Dichloroethene
Concen: 20.02 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 96 Resp: 19982
Ion Ratio Lower Upper
96 100
61 155.3 124.6 187.0
98 61.3 50.6 76.0





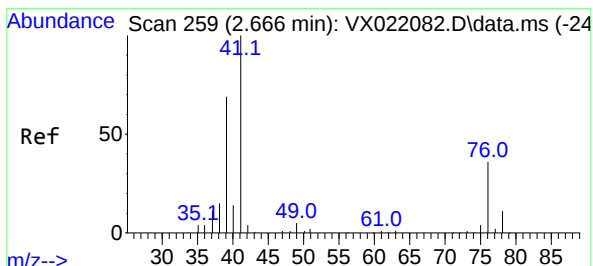
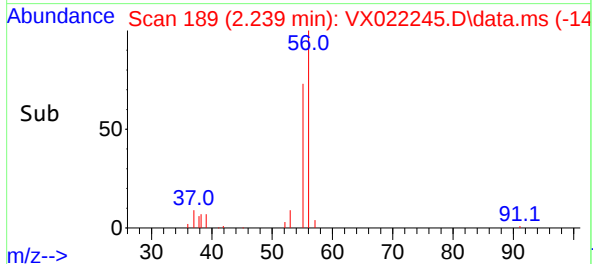
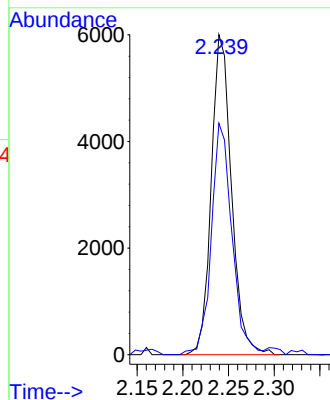
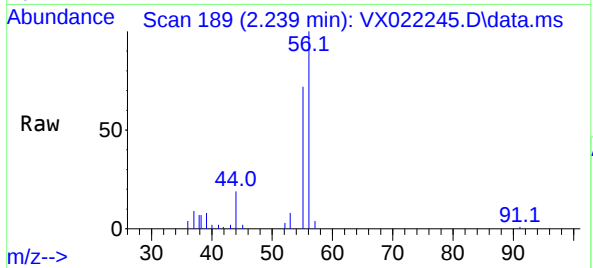
#13
Acrolein
Concen: 45.19 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 56 Resp: 9206
Ion Ratio Lower Upper
56 100
55 73.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

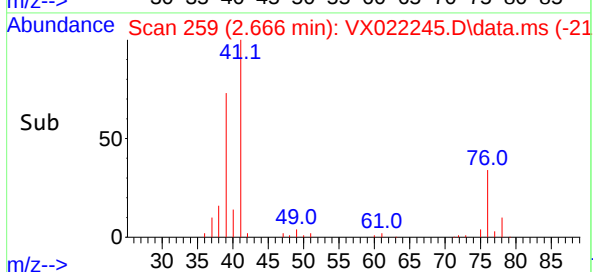
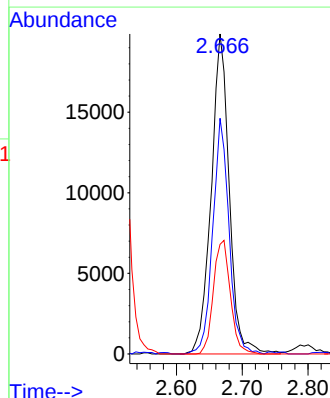
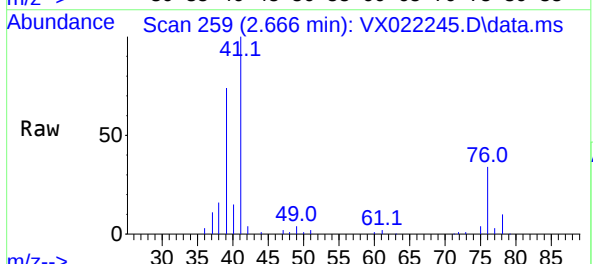
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#14
Allyl chloride
Concen: 20.72 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 41 Resp: 37978
Ion Ratio Lower Upper
41 100
39 66.2 51.6 77.4
76 33.3 30.5 45.7





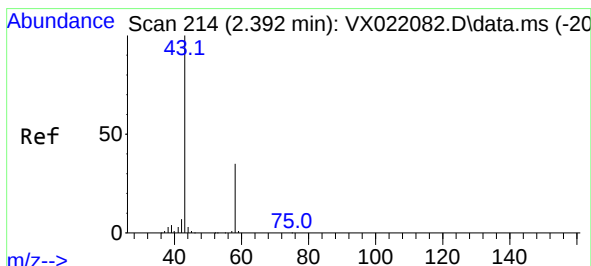
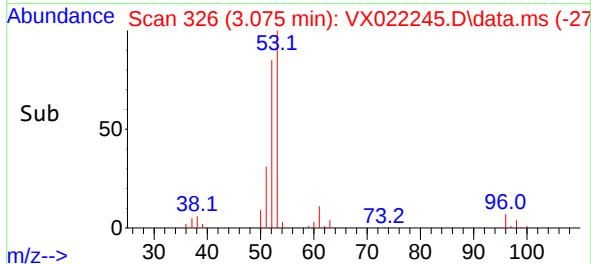
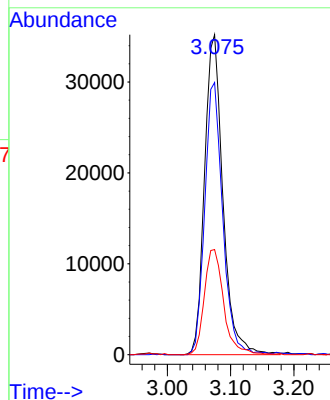
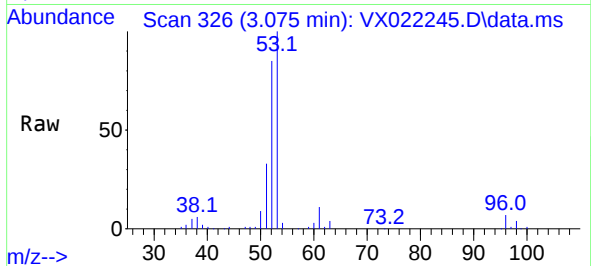
#15
Acrylonitrile
Concen: 117.64 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	53	Resp:	71141
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.3	97.9
51	34.8	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

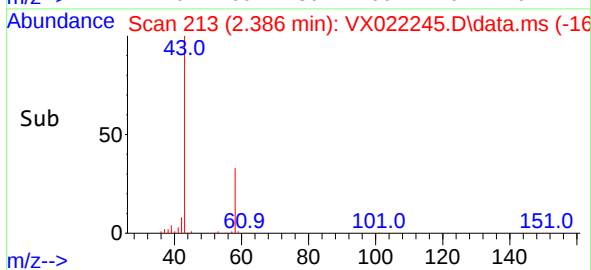
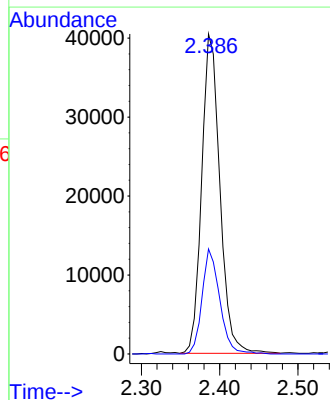
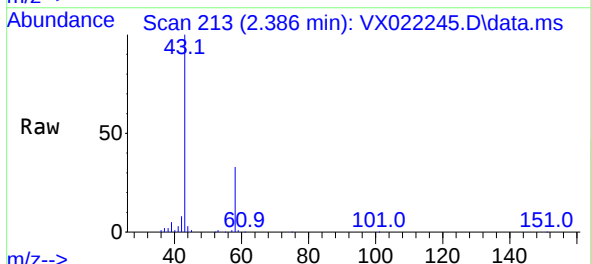
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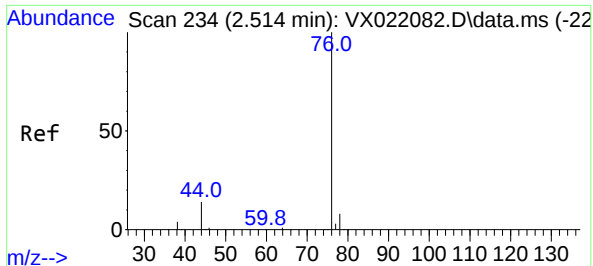
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#16
Acetone
Concen: 111.79 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	43	Resp:	65374
Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.8	41.8





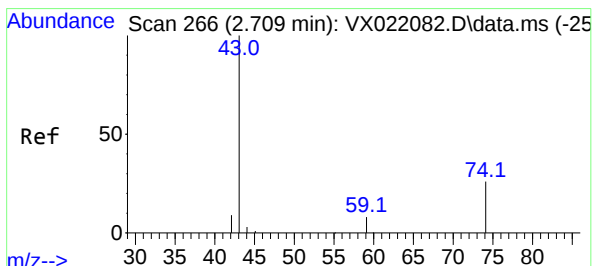
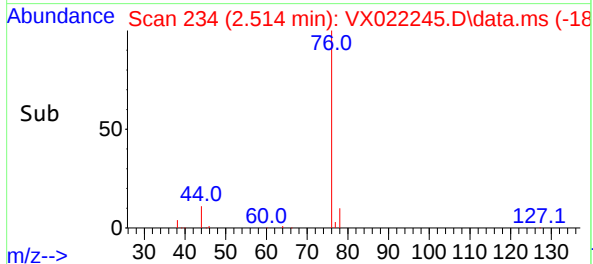
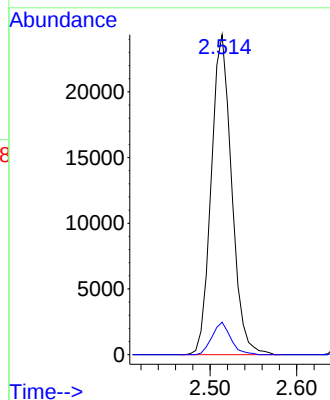
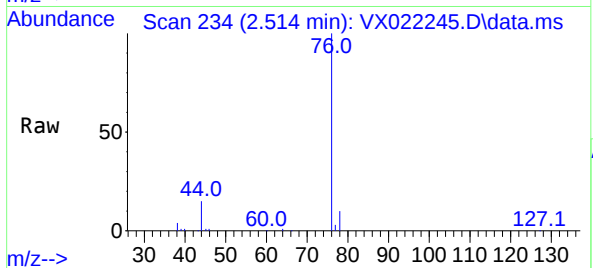
#17
Carbon Disulfide
Concen: 15.27 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 76 Resp: 39896
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

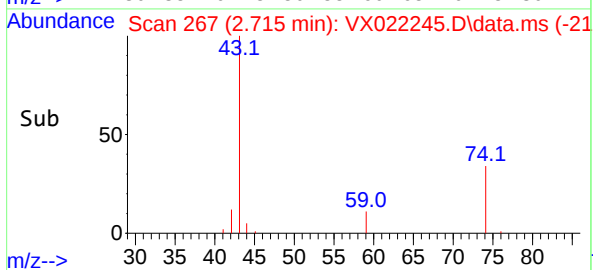
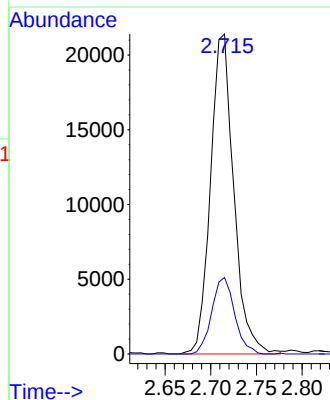
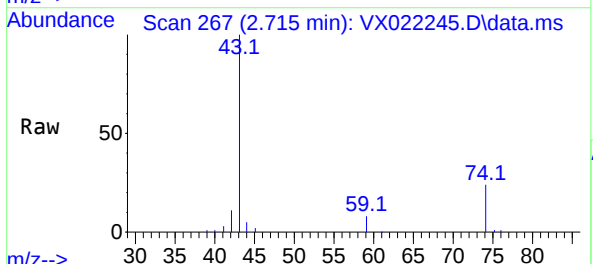
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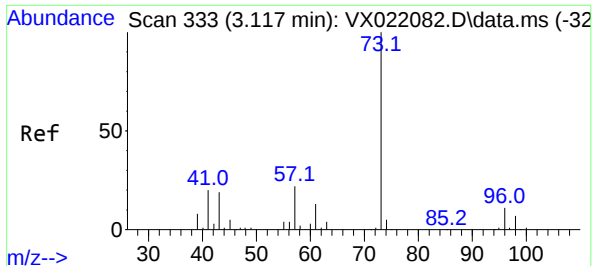
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#18
Methyl Acetate
Concen: 24.34 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 43 Resp: 37858
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





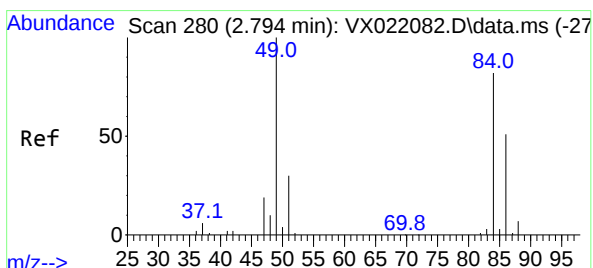
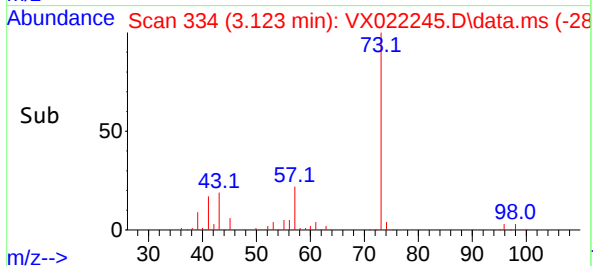
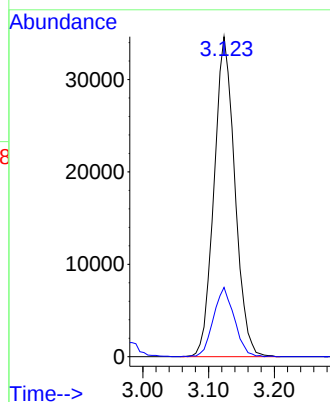
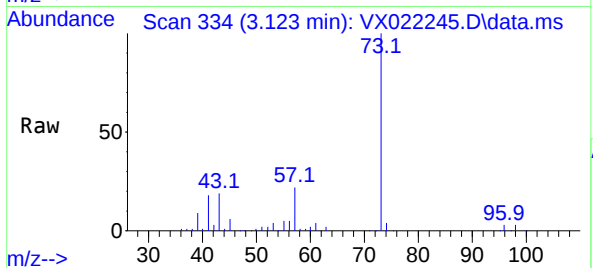
#19
Methyl tert-butyl Ether
Concen: 22.28 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 73 Resp: 76158
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

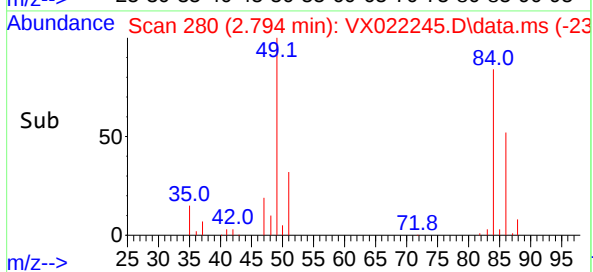
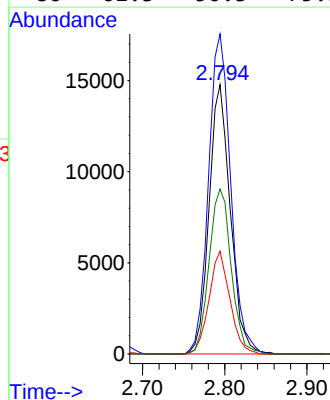
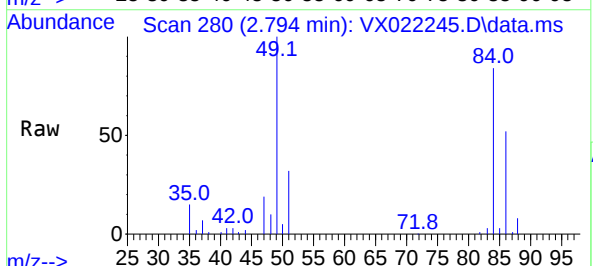
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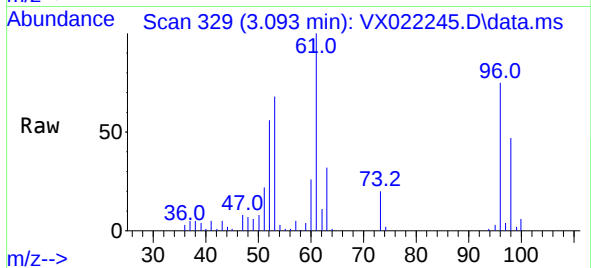
#20
Methylene Chloride
Concen: 20.50 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 84 Resp: 26615
Ion Ratio Lower Upper
84 100
49 118.8 88.6 132.8
51 38.1 27.0 40.6
86 61.3 50.3 75.5

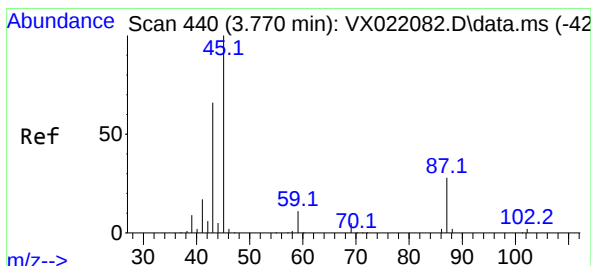
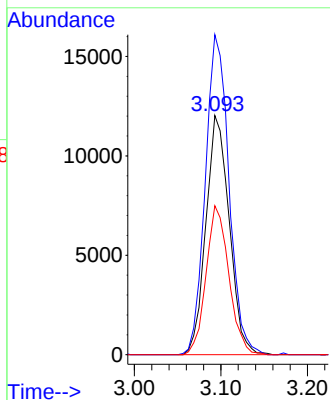
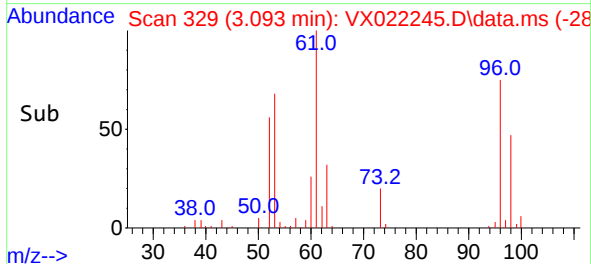




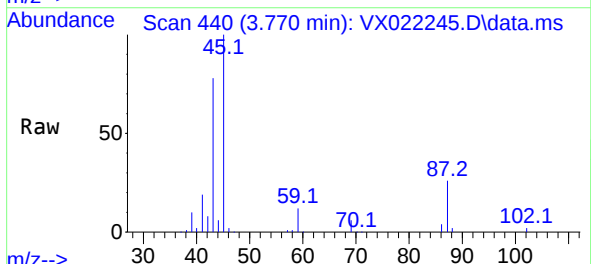
#21
trans-1,2-Dichloroethene
Concen: 20.80 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



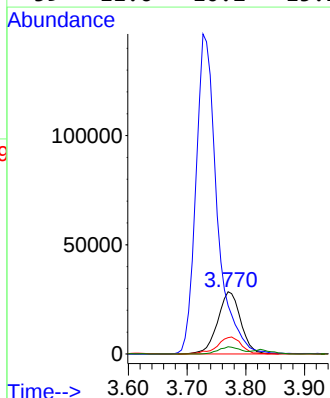
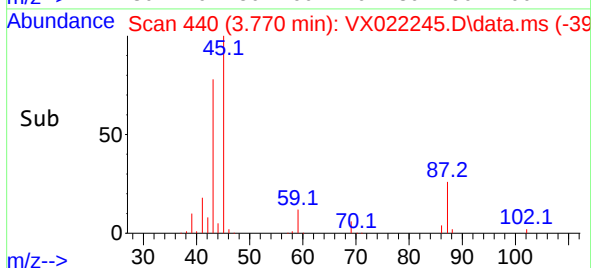
Tgt Ion: 96 Resp: 22576
Ion Ratio Lower Upper
96 100
61 133.8 107.7 161.5
98 62.3 50.4 75.6



#22
Diisopropyl ether
Concen: 21.95 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



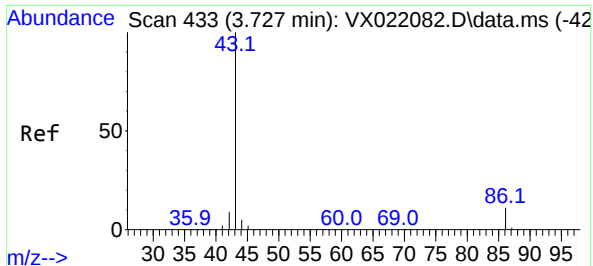
Tgt Ion: 45 Resp: 77472
Ion Ratio Lower Upper
45 100
43 76.4 58.0 87.0
87 26.1 25.4 38.0
59 11.6 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

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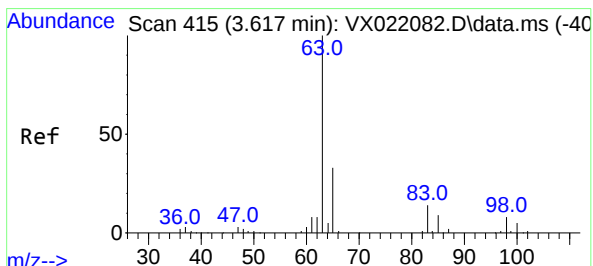
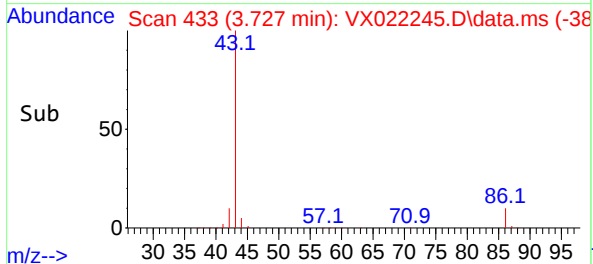
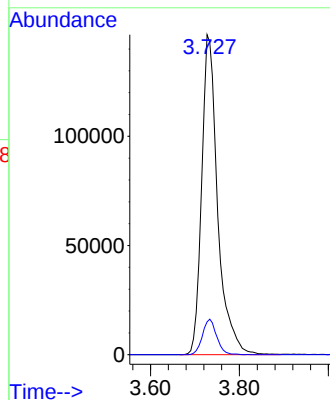
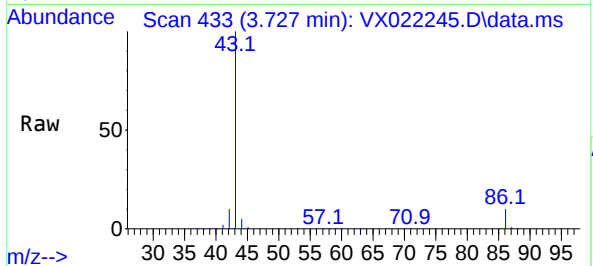
#23
 Vinyl Acetate
 Concen: 108.03 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022245.D
 Acq: 27 May 2021 20:11

Tgt Ion: 43 Resp: 367184
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBSD01

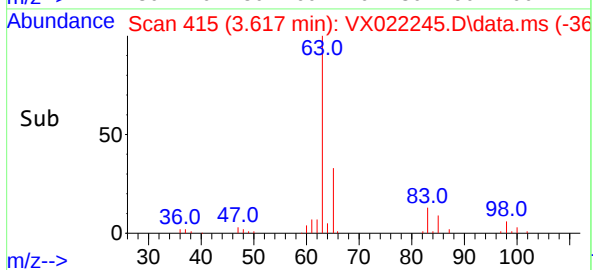
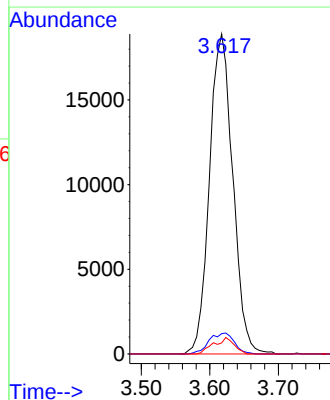
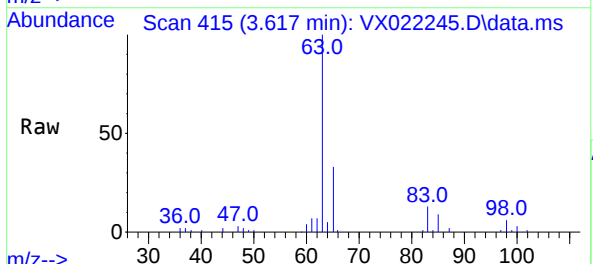
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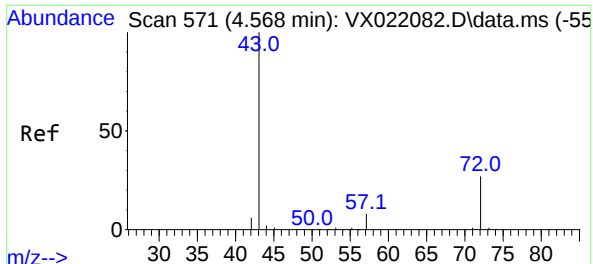
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#24
 1,1-Dichloroethane
 Concen: 21.57 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022245.D
 Acq: 27 May 2021 20:11

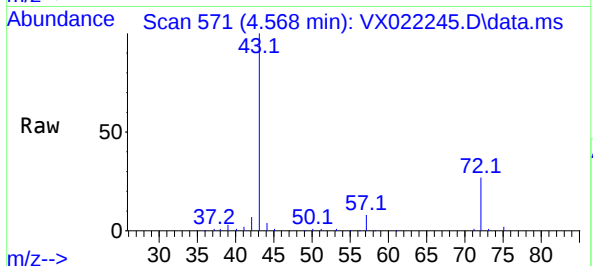
Tgt Ion: 63 Resp: 44685
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 3.4 2.5 7.5





#25
2-Butanone
Concen: 116.12 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

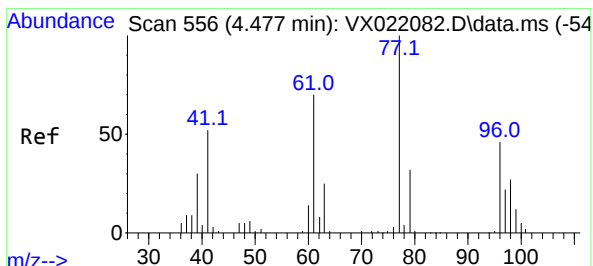
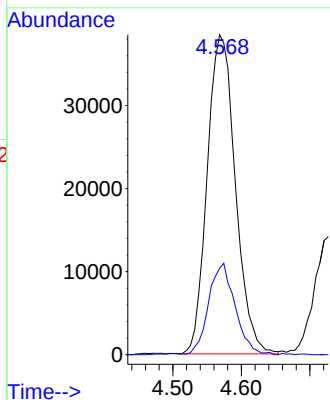
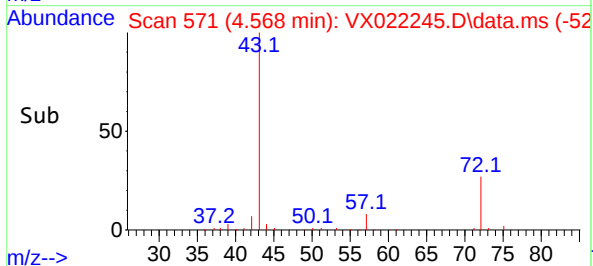
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01



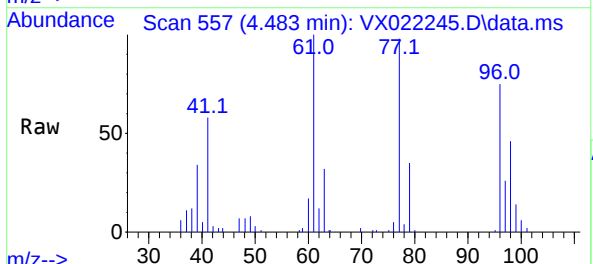
Tgt Ion: 43 Resp: 109860
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5

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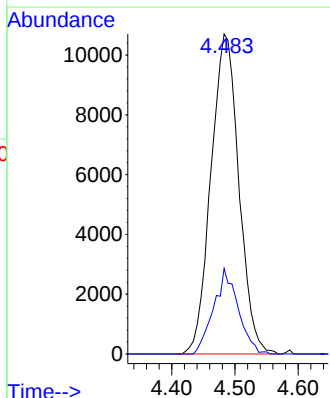
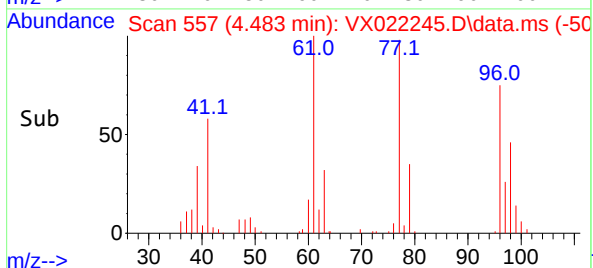
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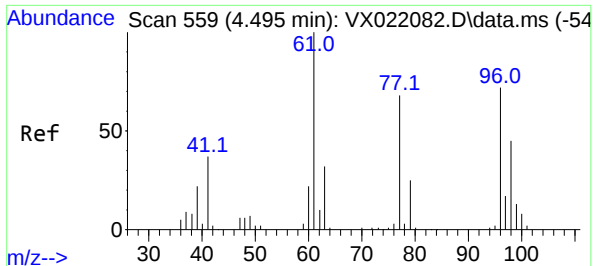


#26
2,2-Dichloropropane
Concen: 17.84 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



Tgt Ion: 77 Resp: 32813
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.94 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022245.D

Acq: 27 May 2021 20:11

Tgt Ion:	96	Resp:	28964
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	285.6
98	63.6	0.0	129.6

Instrument :

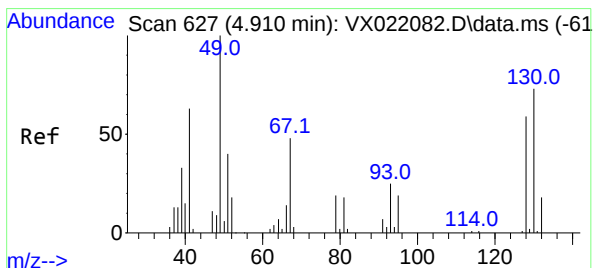
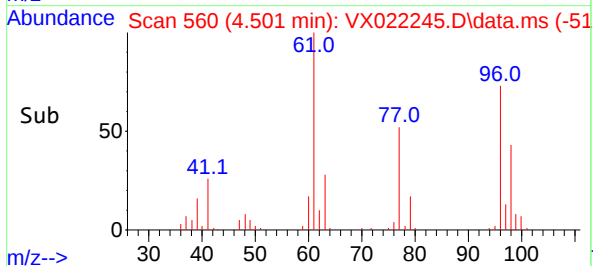
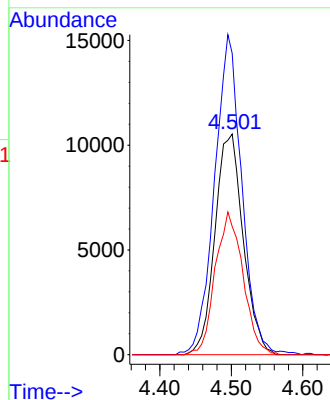
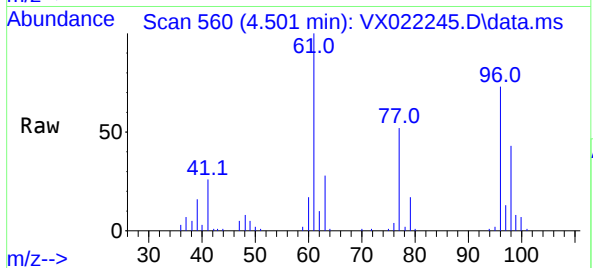
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 23.76 ug/l

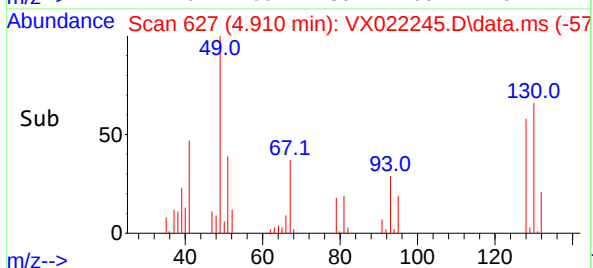
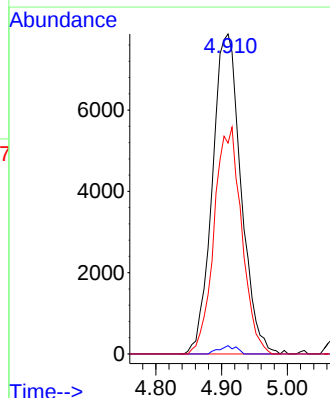
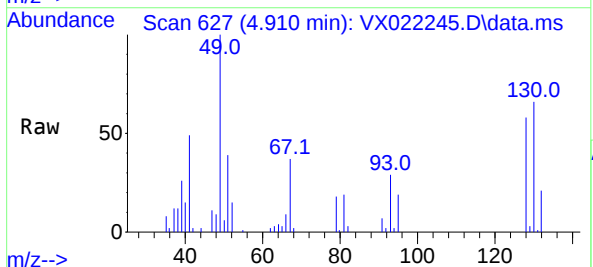
RT: 4.910 min Scan# 627

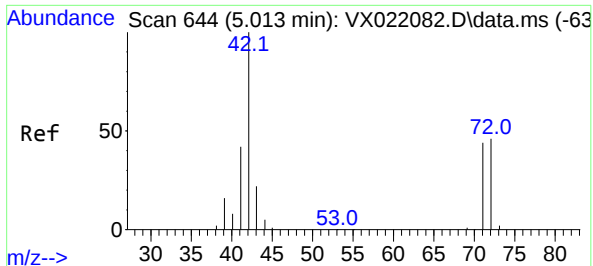
Delta R.T. -0.000 min

Lab File: VX022245.D

Acq: 27 May 2021 20:11

Tgt Ion:	49	Resp:	23879
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	68.0	68.2	102.2#





#29

Tetrahydrofuran

Concen: 114.59 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022245.D

Acq: 27 May 2021 20:11

Tgt Ion:	42	Resp:	64527
Ion	Ratio	Lower	Upper
42	100		
72	45.9	41.7	62.5
71	41.7	38.4	57.6

Instrument :

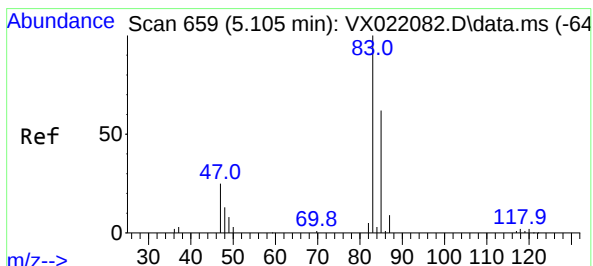
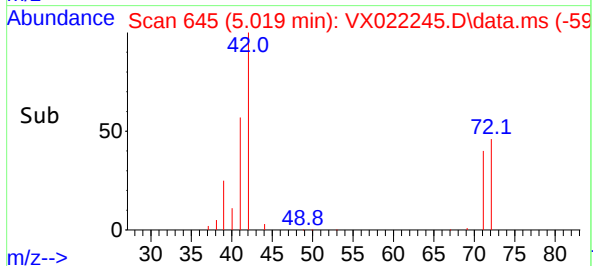
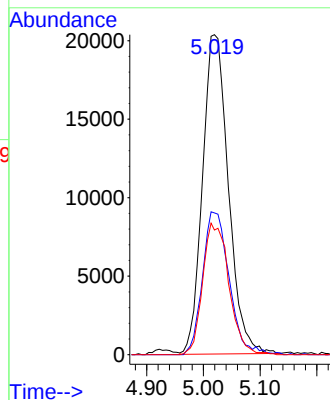
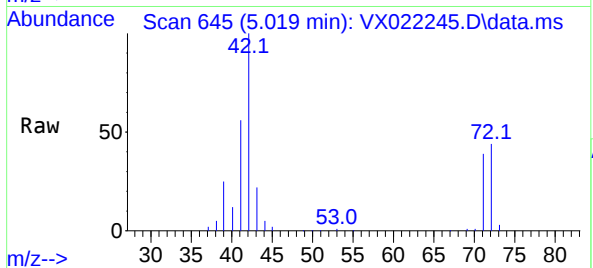
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ClientSampleId :

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#30

Chloroform

Concen: 21.14 ug/l

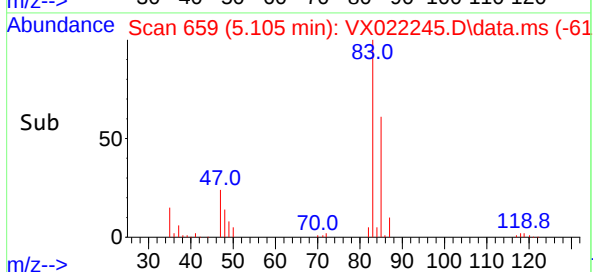
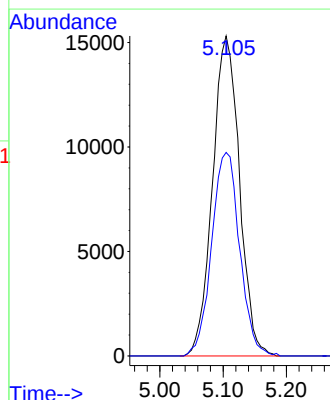
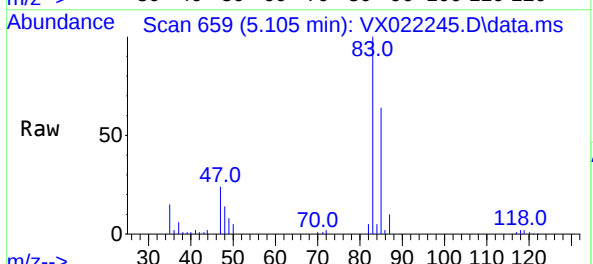
RT: 5.105 min Scan# 659

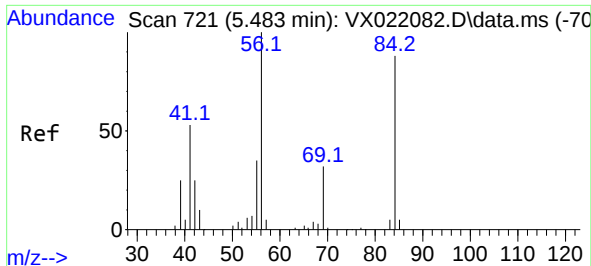
Delta R.T. -0.000 min

Lab File: VX022245.D

Acq: 27 May 2021 20:11

Tgt Ion:	83	Resp:	45257
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.0	78.0





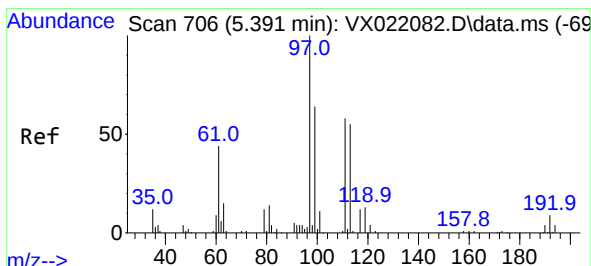
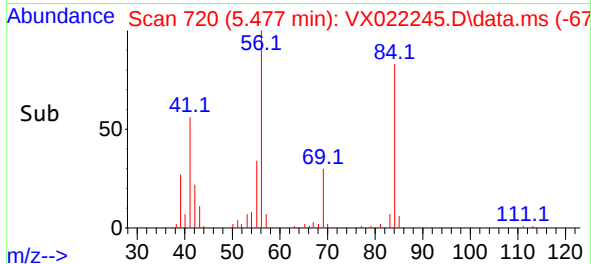
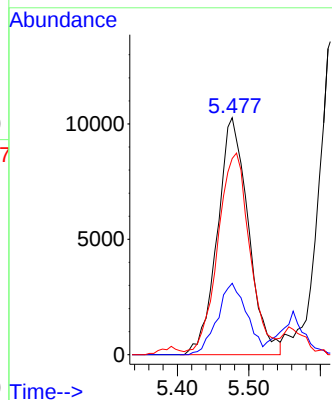
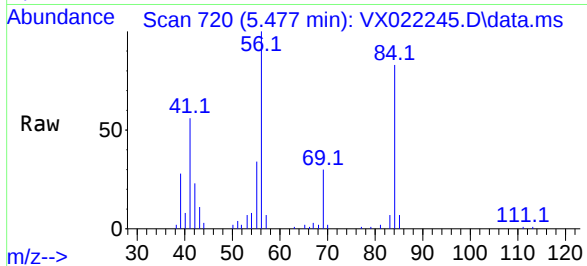
#31
Cyclohexane
Concen: 18.27 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 56 Resp: 30841
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 81.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

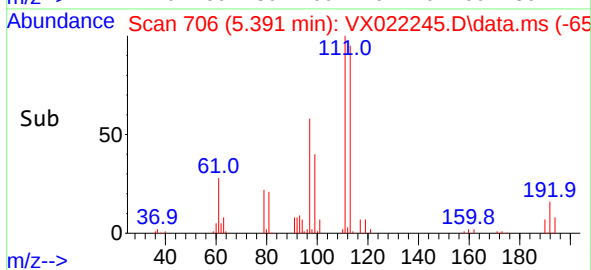
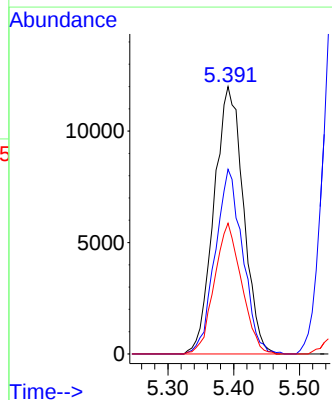
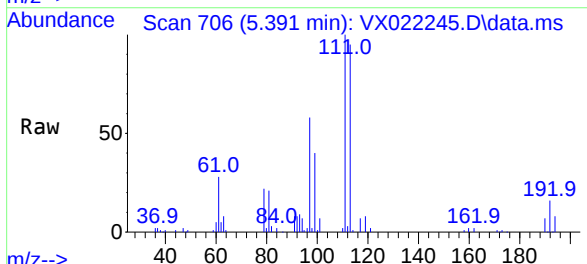
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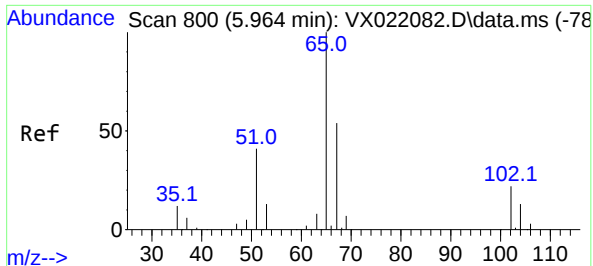
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#32
1,1,1-Trichloroethane
Concen: 20.41 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 97 Resp: 37323
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 45.3 34.2 51.4





#33

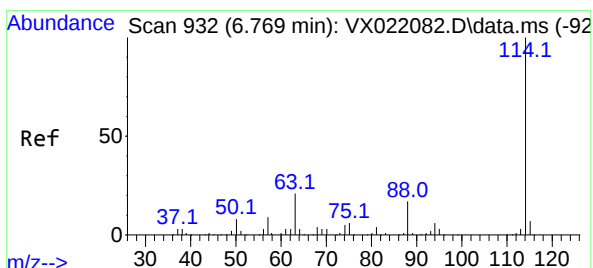
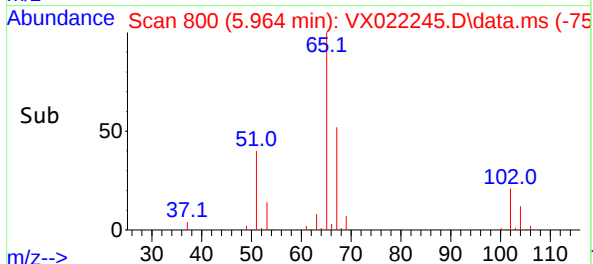
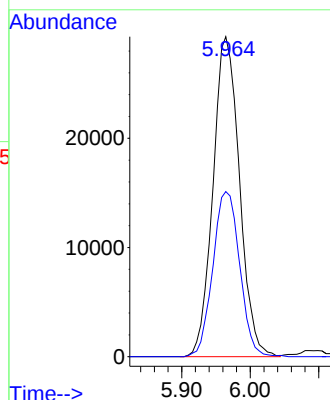
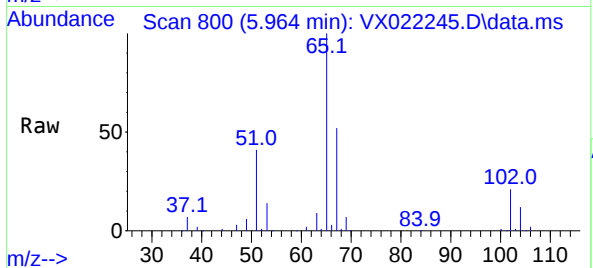
1,2-Dichloroethane-d4
Concen: 58.52 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 65 Resp: 78595
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

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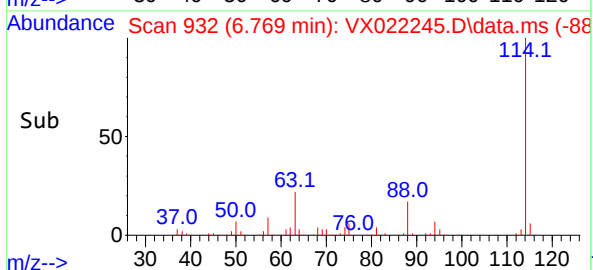
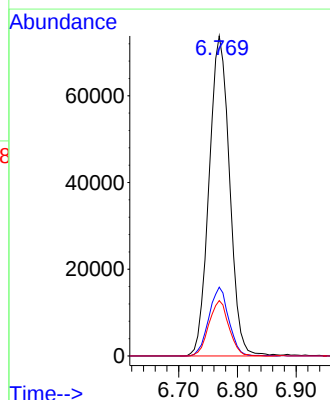
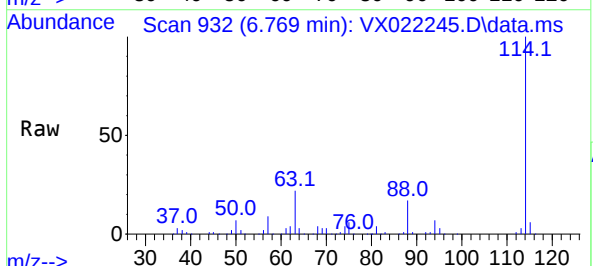
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#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 114 Resp: 178558
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.3 0.0 32.8





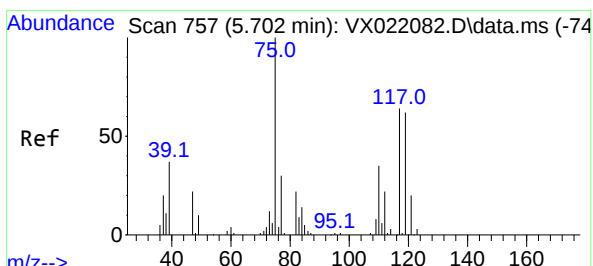
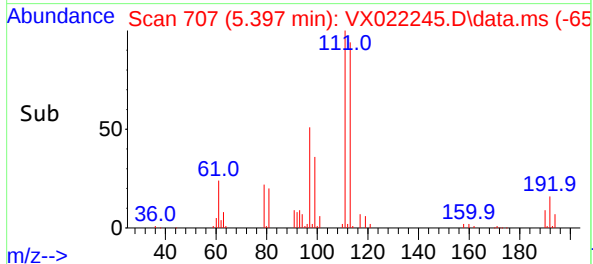
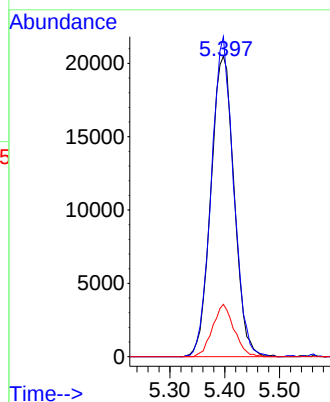
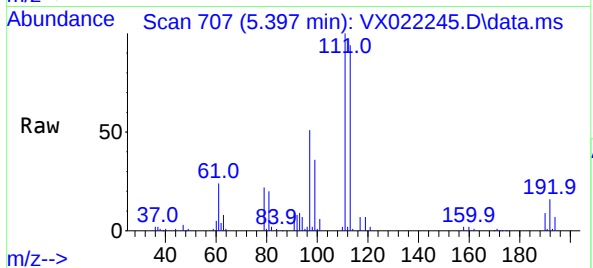
#35
Dibromofluoromethane
Concen: 53.31 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 113 Resp: 60362
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 16.2 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

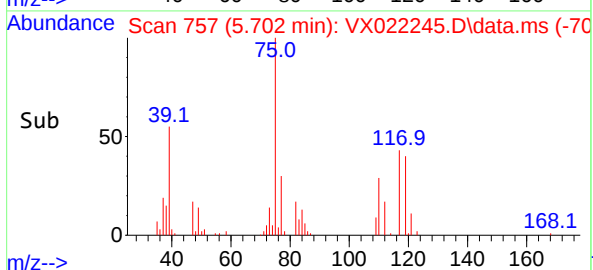
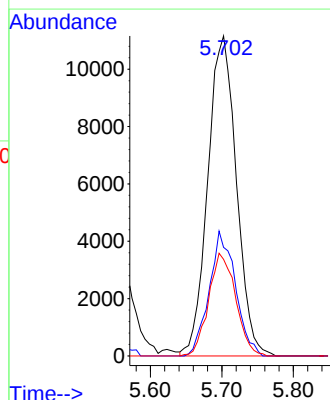
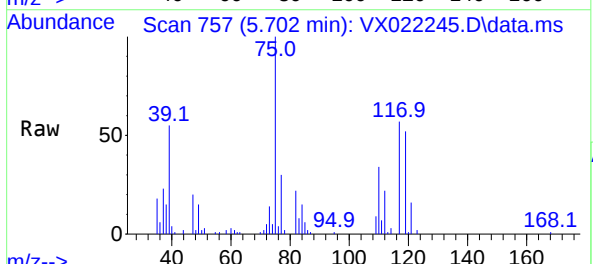
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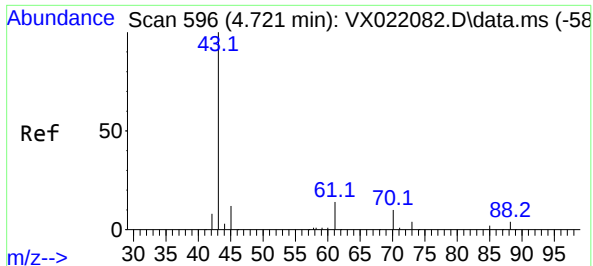
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#36
1,1-Dichloropropene
Concen: 18.81 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 75 Resp: 31057
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.3 25.3 37.9





#37

Ethyl Acetate

Concen: 20.24 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022245.D

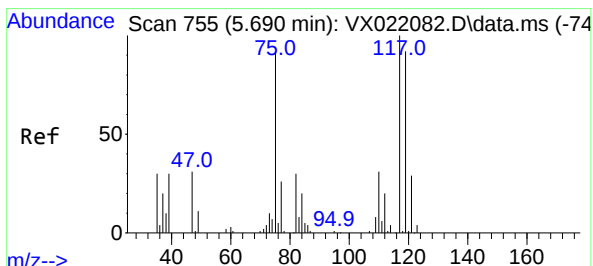
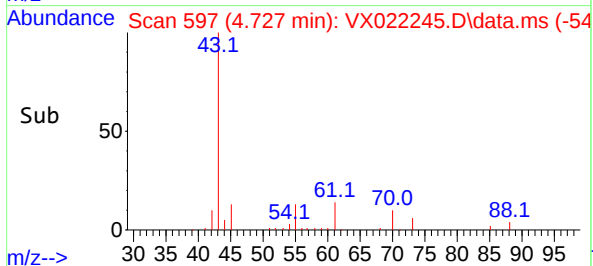
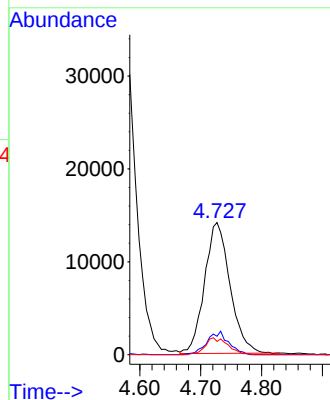
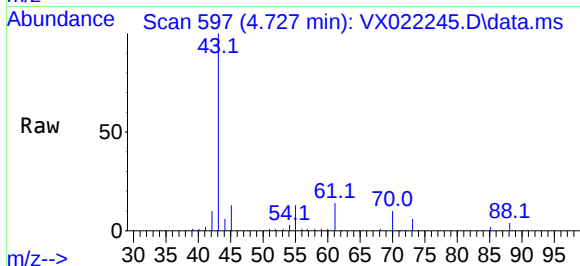
Acq: 27 May 2021 20:11

Tgt Ion:	43	Resp:	40962
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.8	19.2
70	11.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

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#38

Carbon Tetrachloride

Concen: 18.07 ug/l

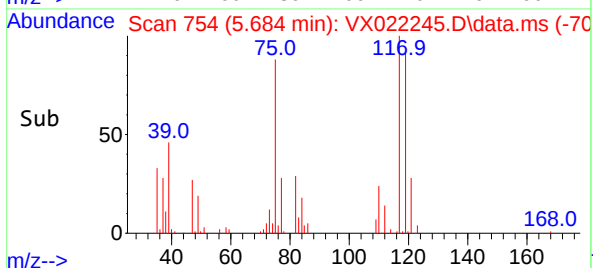
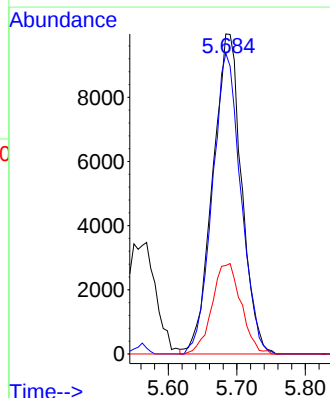
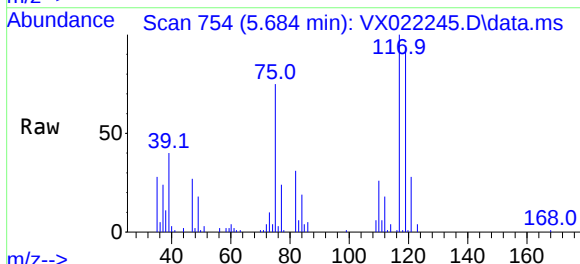
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX022245.D

Acq: 27 May 2021 20:11

Tgt Ion:	117	Resp:	29193
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
121	27.6	24.8	37.2





#39

Methylcyclohexane

Concen: 16.38 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022245.D

Acq: 27 May 2021 20:11

Tgt Ion:	83	Resp:	30682
Ion	Ratio	Lower	Upper
83	100		
55	74.3	58.9	88.3
98	46.2	38.1	57.1

Instrument :

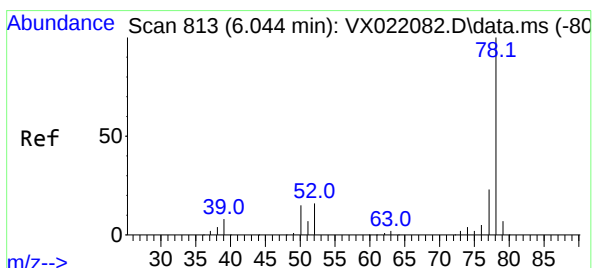
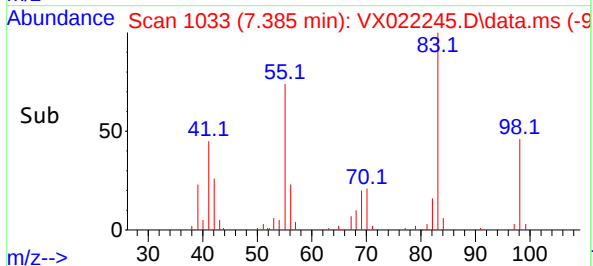
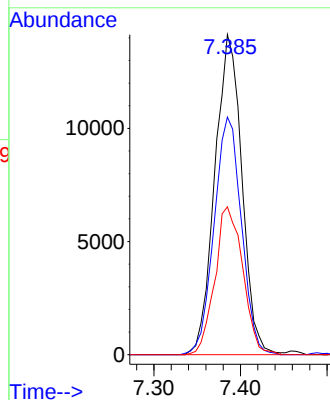
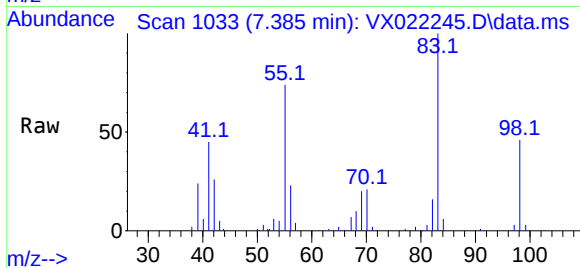
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 20.03 ug/l

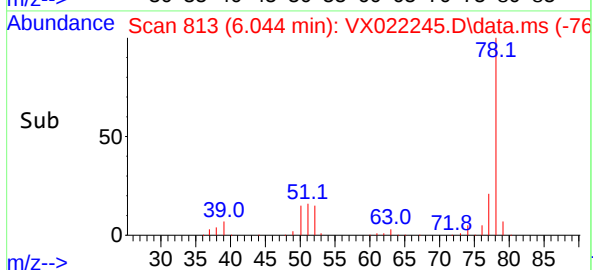
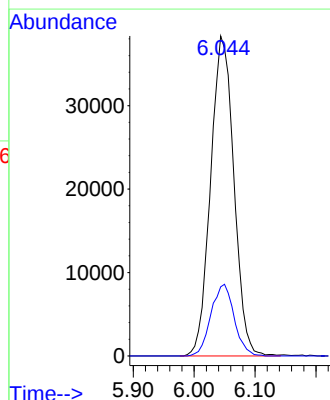
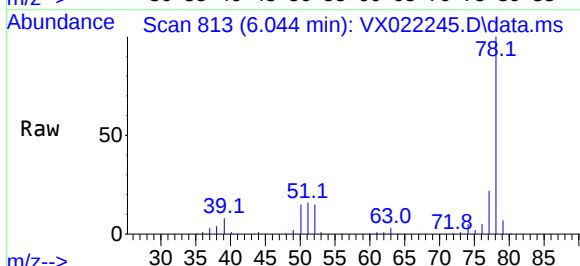
RT: 6.044 min Scan# 813

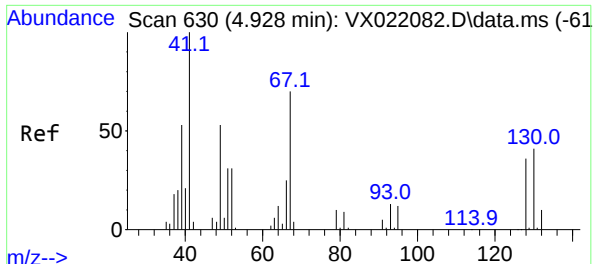
Delta R.T. -0.000 min

Lab File: VX022245.D

Acq: 27 May 2021 20:11

Tgt Ion:	78	Resp:	101778
Ion	Ratio	Lower	Upper
78	100		
77	21.6	18.9	28.3





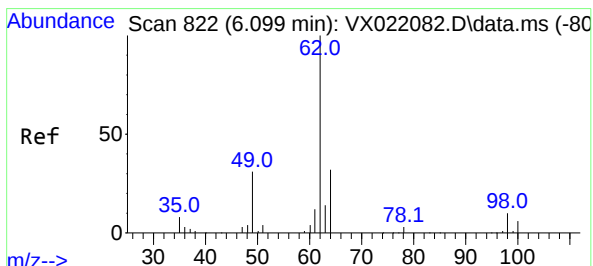
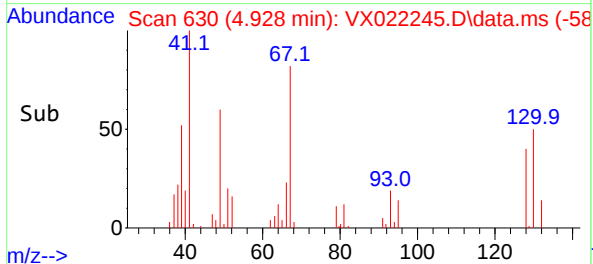
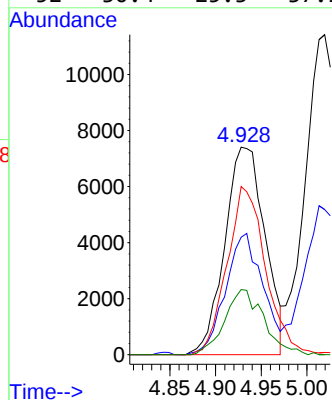
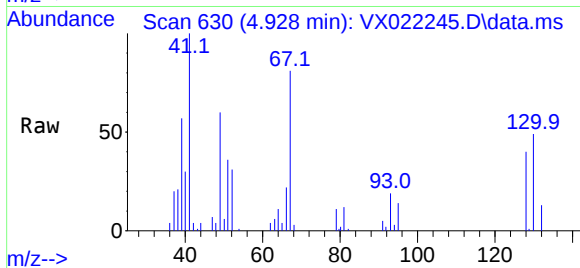
#41
Methacrylonitrile
Concen: 20.97 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	41	Resp:	22705
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.5	63.7
67	77.9	65.0	97.6
52	30.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

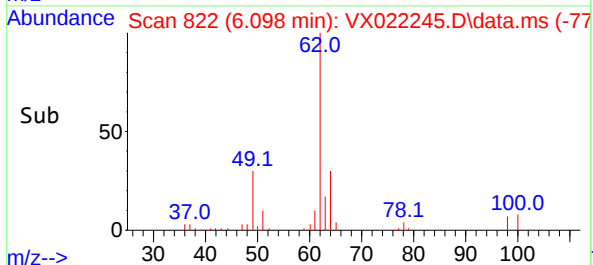
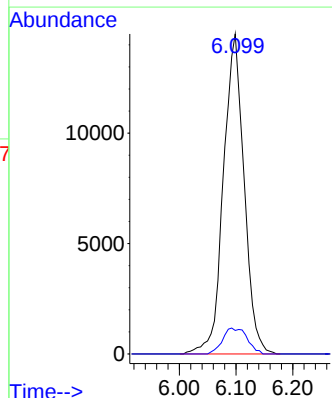
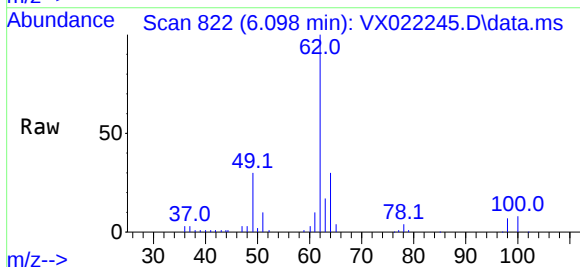
Manual Integrations
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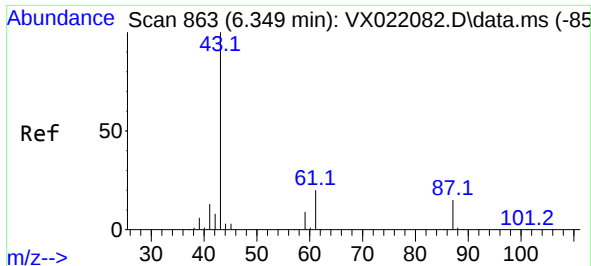
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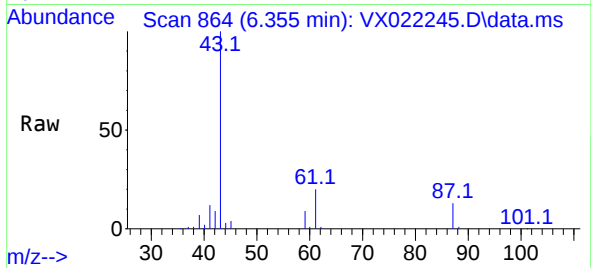
#42
1,2-Dichloroethane
Concen: 20.62 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	62	Resp:	36704
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

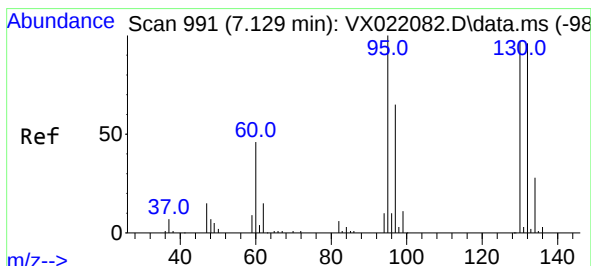
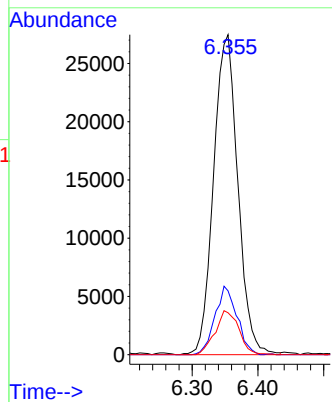
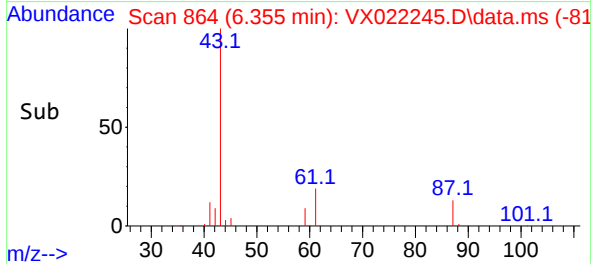




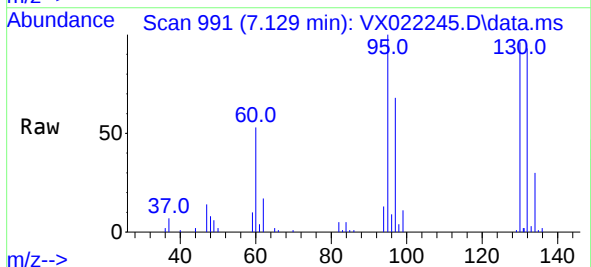
#43
Isopropyl Acetate
Concen: 21.30 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



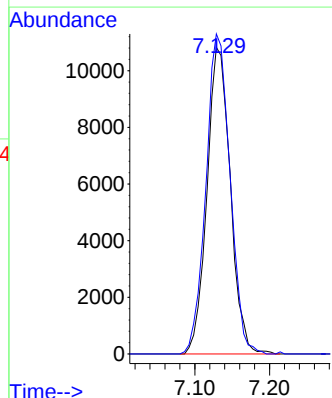
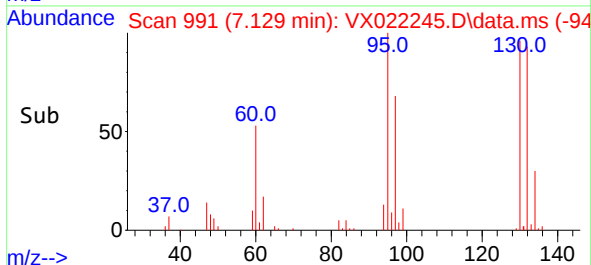
Tgt Ion: 43 Resp: 70516
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.5 12.5 18.7



#44
Trichloroethene
Concen: 18.63 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



Tgt Ion: 130 Resp: 23522
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

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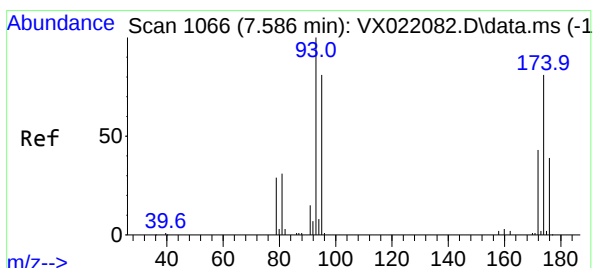
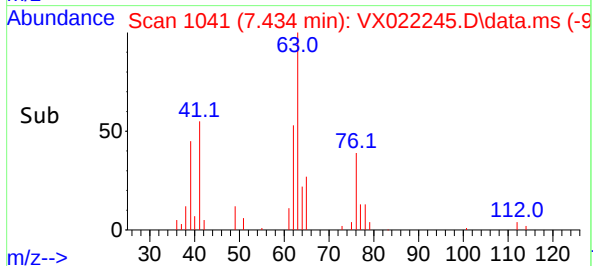
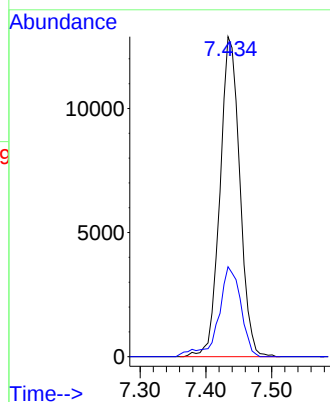
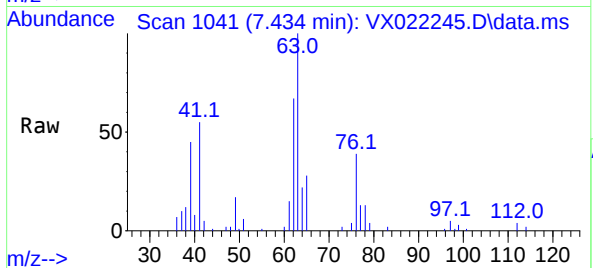
#45
1,2-Dichloropropane
Concen: 20.90 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

Manual Integrations
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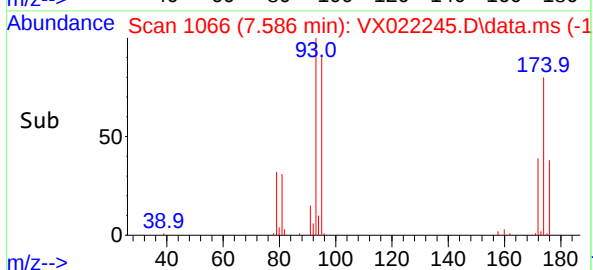
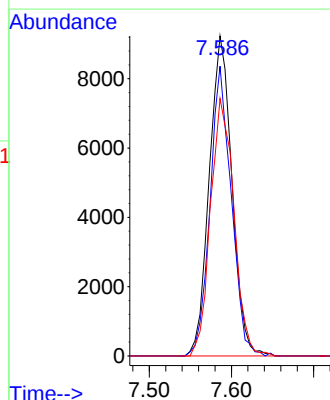
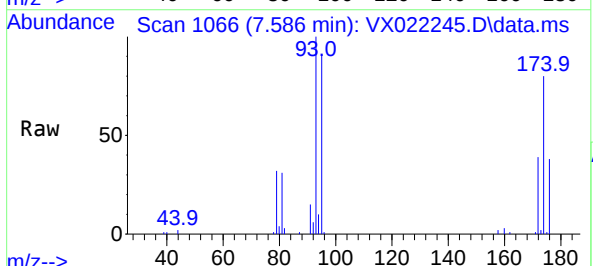
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Tgt Ion: 63 Resp: 27083
Ion Ratio Lower Upper
63 100
65 28.1 25.7 38.5



#46
Dibromomethane
Concen: 20.16 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 93 Resp: 17722
Ion Ratio Lower Upper
93 100
95 84.8 66.8 100.2
174 82.8 83.1 124.7#





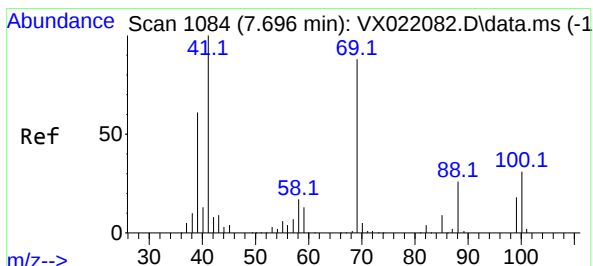
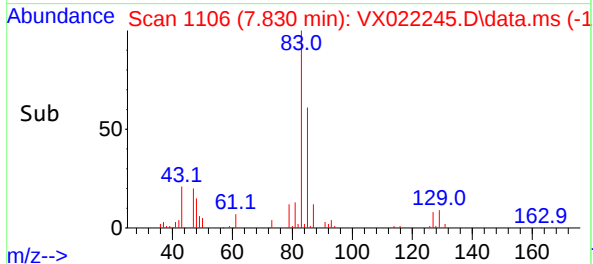
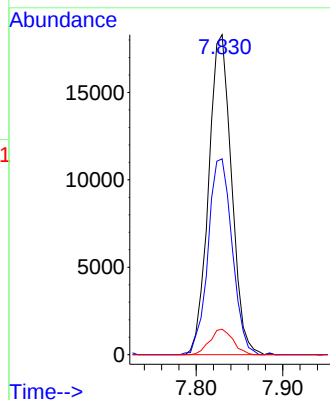
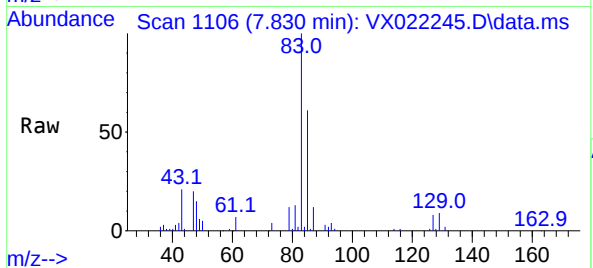
#47
Bromodichloromethane
Concen: 19.13 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 83 Resp: 33665
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.0
127 8.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

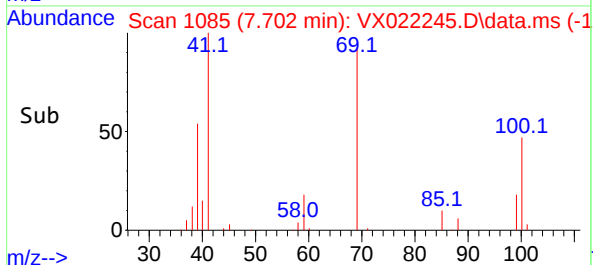
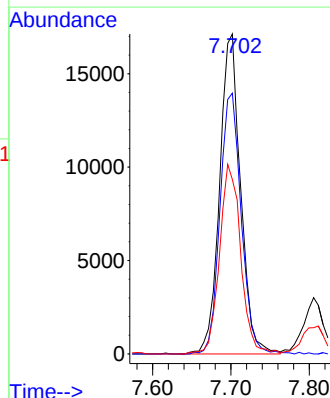
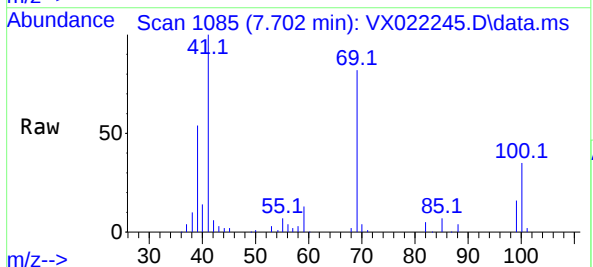
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#48
Methyl methacrylate
Concen: 20.86 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 41 Resp: 31820
Ion Ratio Lower Upper
41 100
69 83.1 76.0 114.0
39 60.0 44.6 67.0





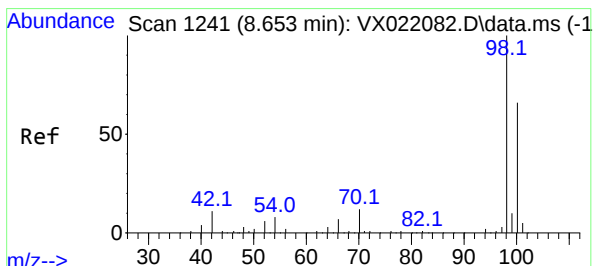
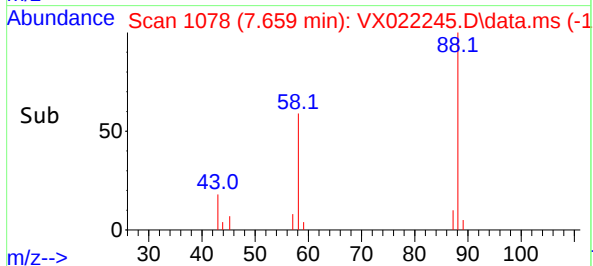
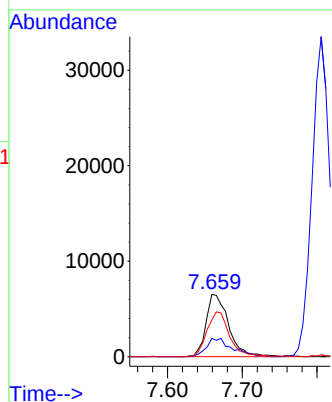
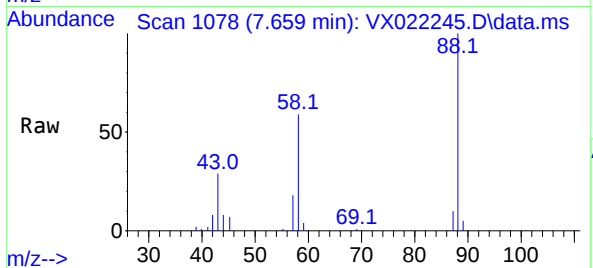
#49
1,4-Dioxane
Concen: 458.77 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.025 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 88 Resp: 13628
Ion Ratio Lower Upper
88 100
43 33.8 23.2 34.8
58 72.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

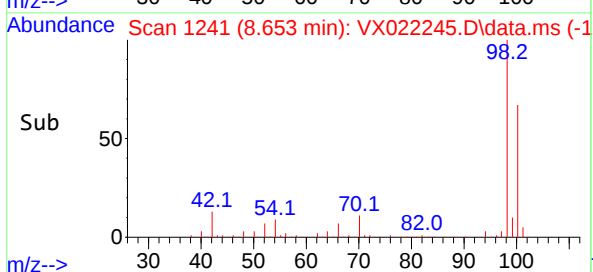
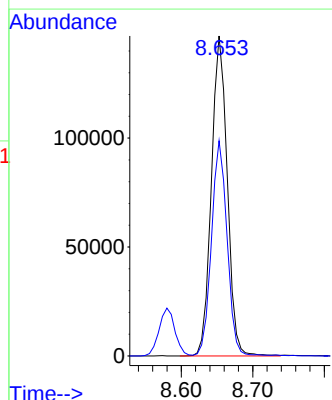
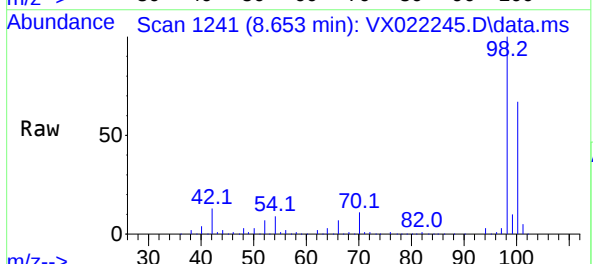
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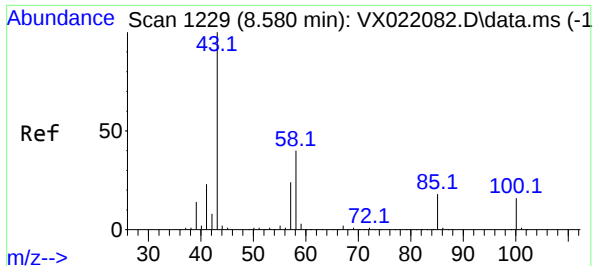
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#50
Toluene-d8
Concen: 51.84 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 98 Resp: 226102
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9





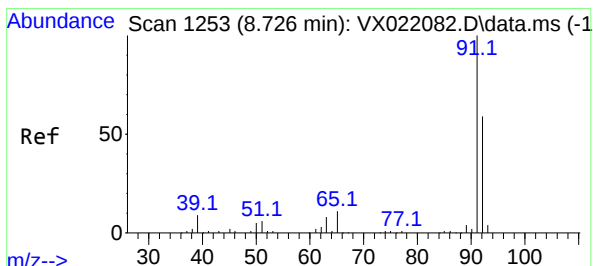
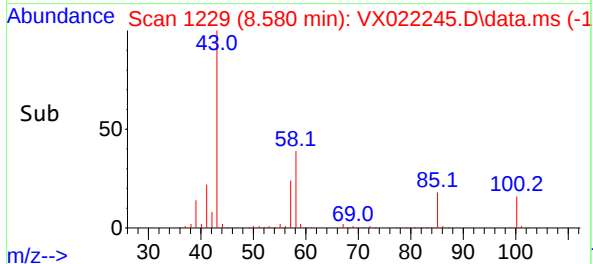
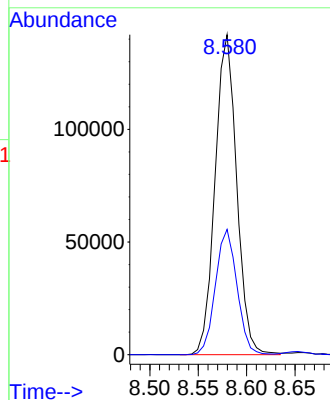
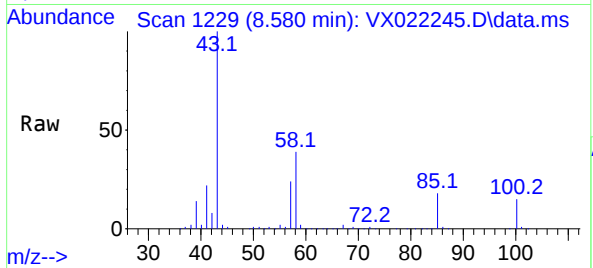
#51
4-Methyl-2-Pentanone
Concen: 111.20 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 43 Resp: 220528
Ion Ratio Lower Upper
43 100
58 39.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

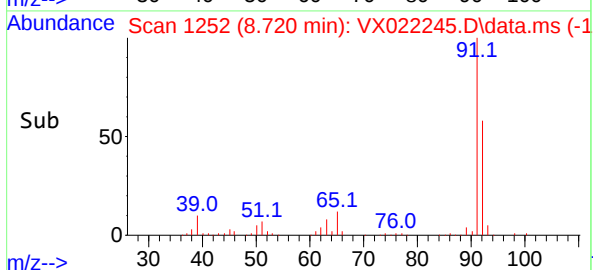
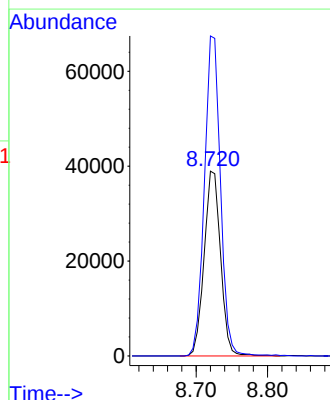
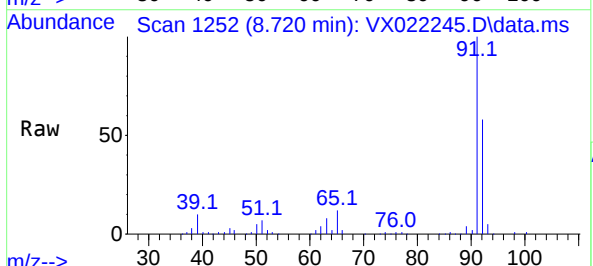
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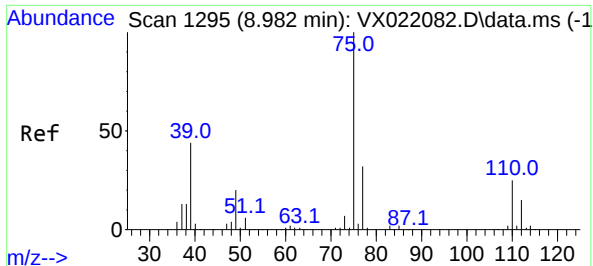
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#52
Toluene
Concen: 19.33 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 92 Resp: 62182
Ion Ratio Lower Upper
92 100
91 169.6 137.1 205.7





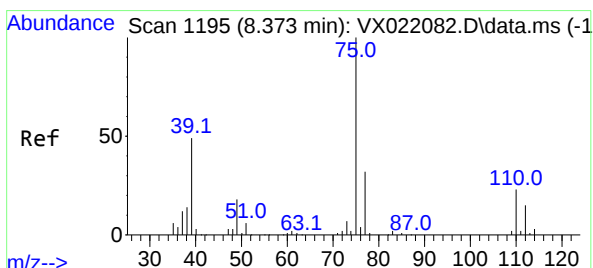
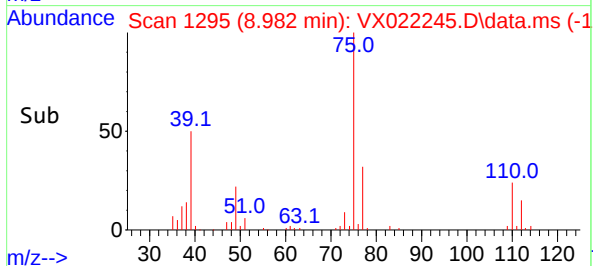
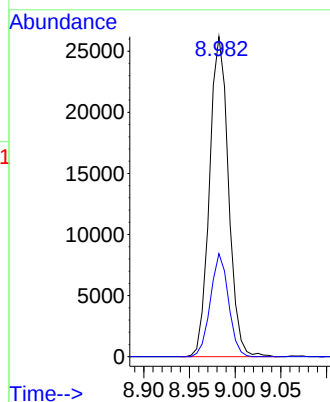
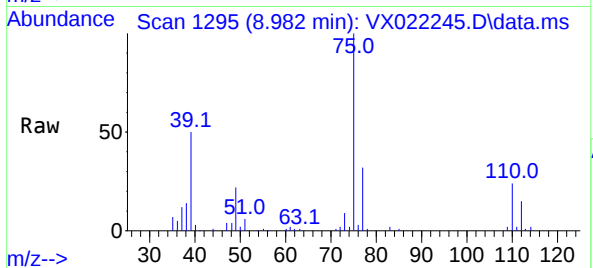
#53
t-1,3-Dichloropropene
Concen: 18.57 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 75 Resp: 37704
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

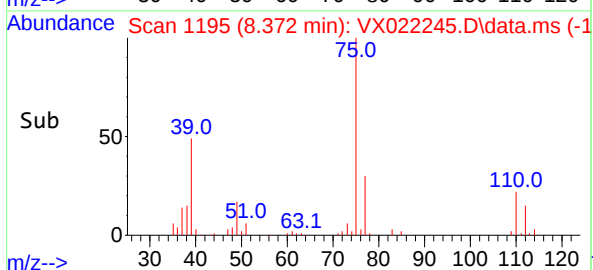
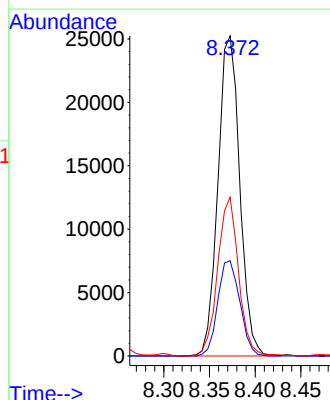
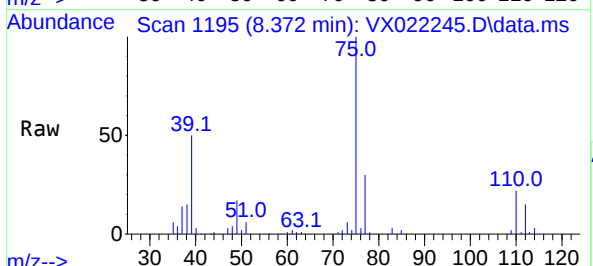
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#54
cis-1,3-Dichloropropene
Concen: 19.18 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 75 Resp: 41883
Ion Ratio Lower Upper
75 100
77 29.7 25.7 38.5
39 49.6 35.1 52.7





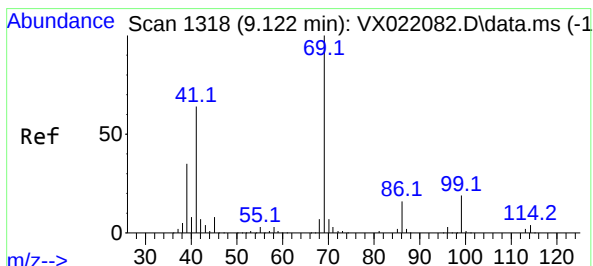
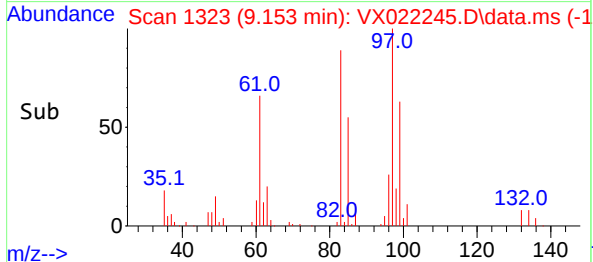
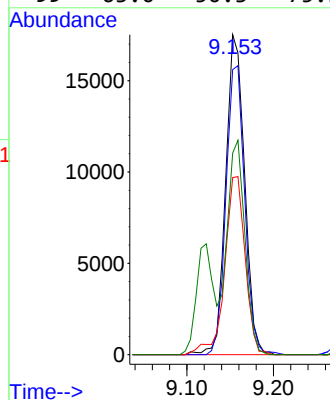
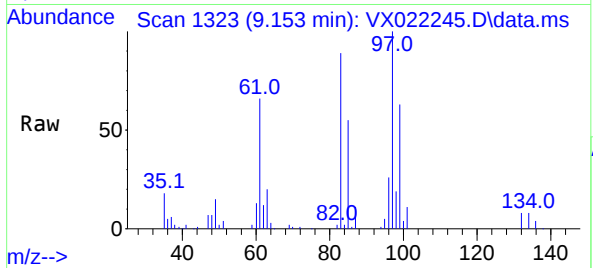
#55
1,1,2-Trichloroethane
Concen: 20.33 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	97	Resp:	26555
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.3	103.9
85	55.3	44.3	66.5
99	63.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

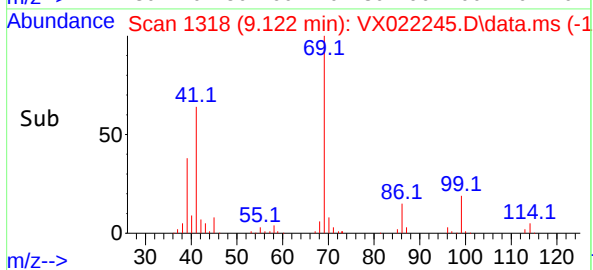
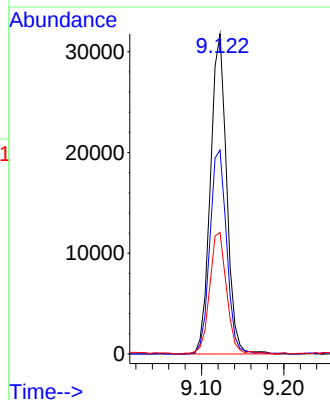
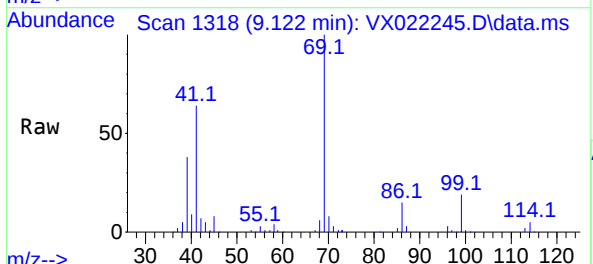
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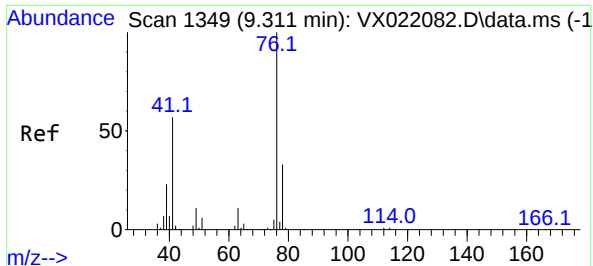
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#56
Ethyl methacrylate
Concen: 20.61 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

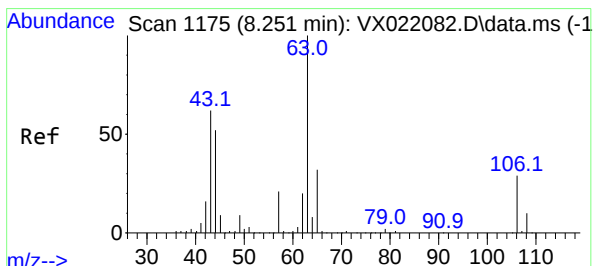
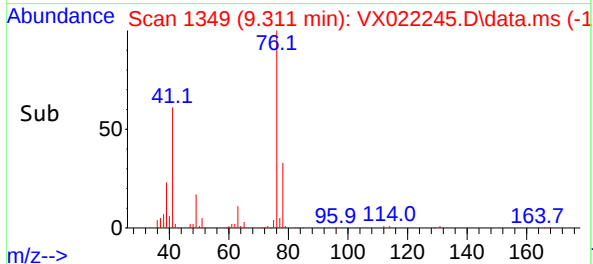
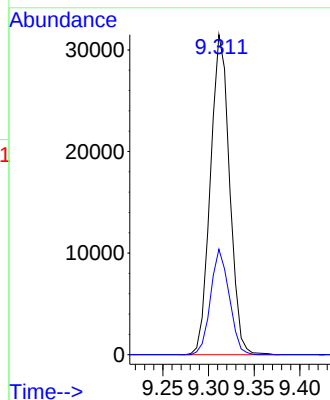
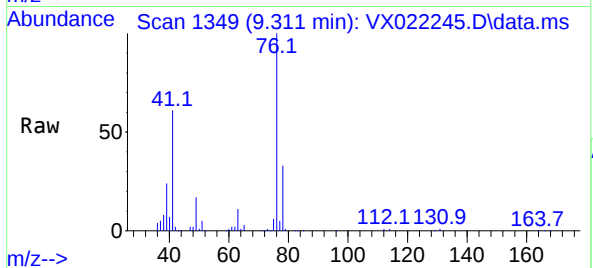
Tgt Ion:	69	Resp:	43494
Ion	Ratio	Lower	Upper
69	100		
41	66.4	46.8	70.2
39	40.0	24.7	37.1#





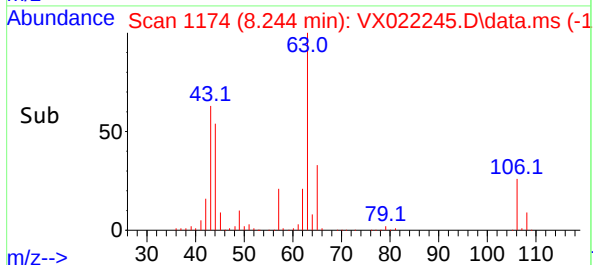
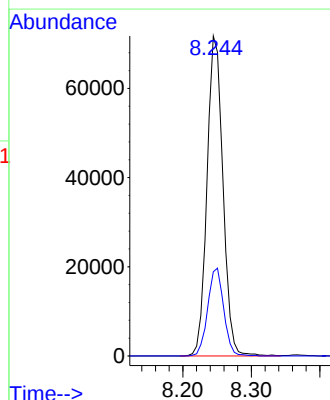
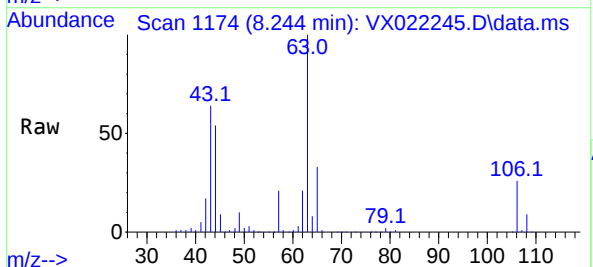
#57
1,3-Dichloropropane
Concen: 20.56 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 76 Resp: 45850
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 101.70 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

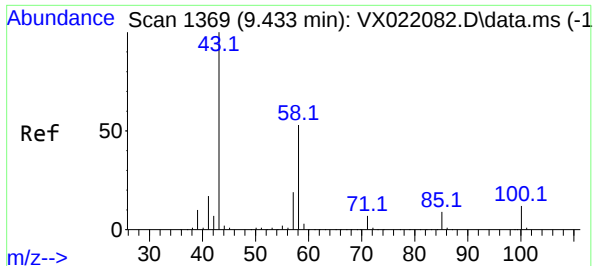
Tgt Ion: 63 Resp: 116104
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

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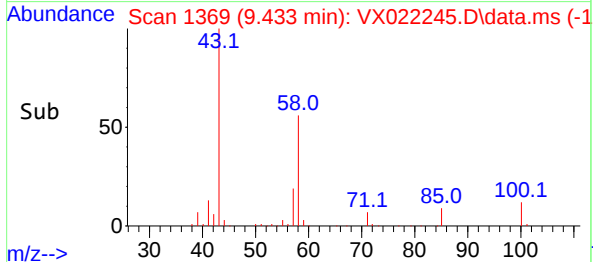
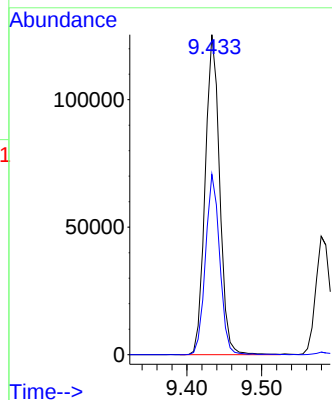
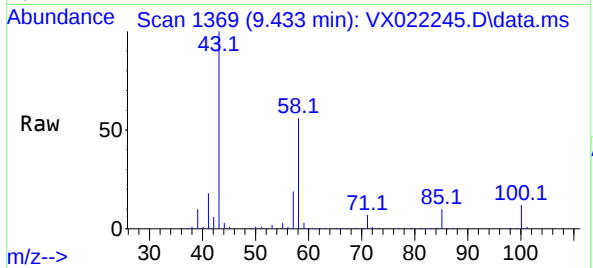
#59
2-Hexanone
Concen: 112.98 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 43 Resp: 168511
Ion Ratio Lower Upper
43 100
58 55.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

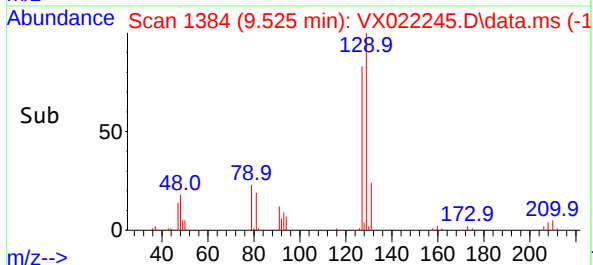
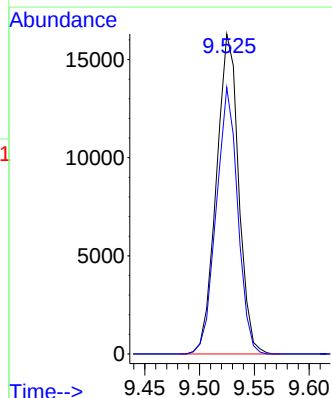
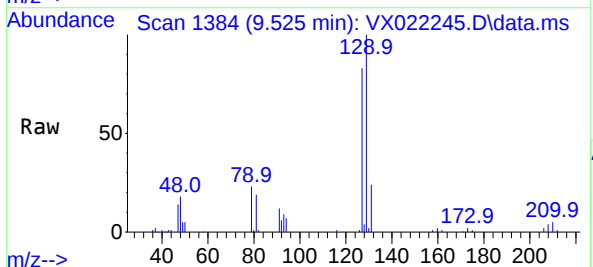
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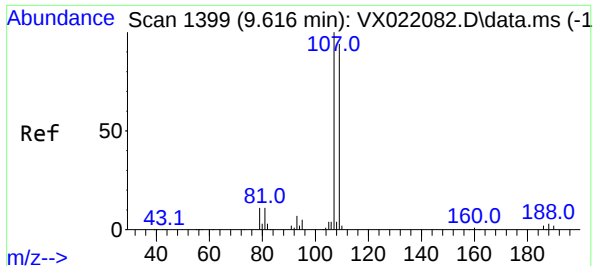
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#60
Dibromochloromethane
Concen: 18.15 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 129 Resp: 23064
Ion Ratio Lower Upper
129 100
127 80.3 38.4 115.2





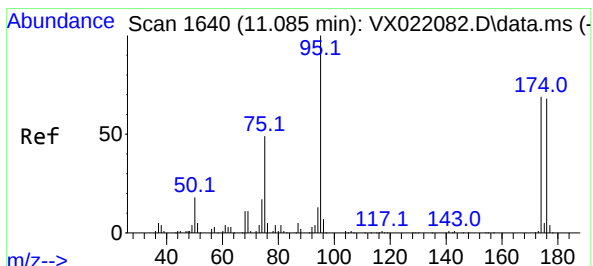
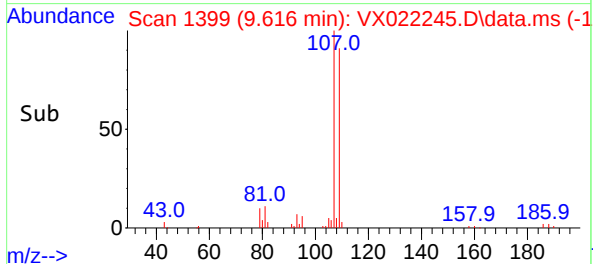
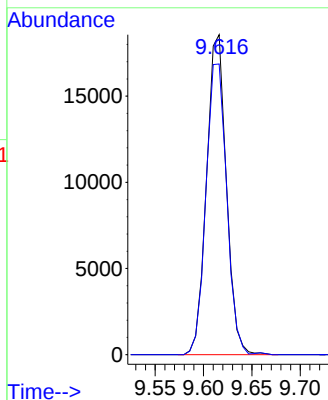
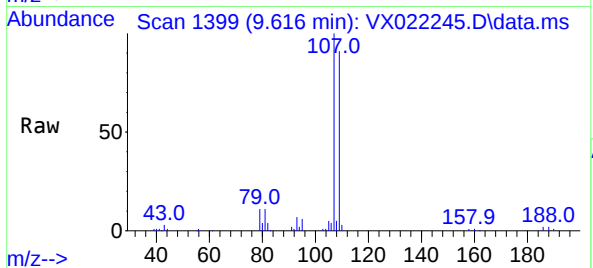
#61
1,2-Dibromoethane
Concen: 20.34 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

Tgt Ion:107 Resp: 26455
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

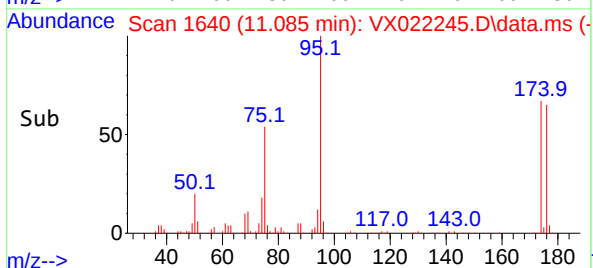
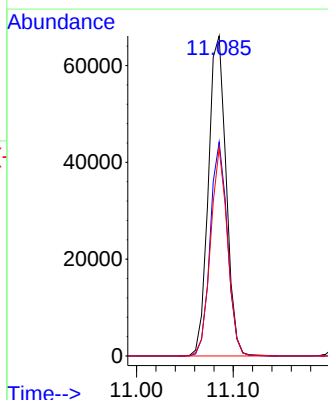
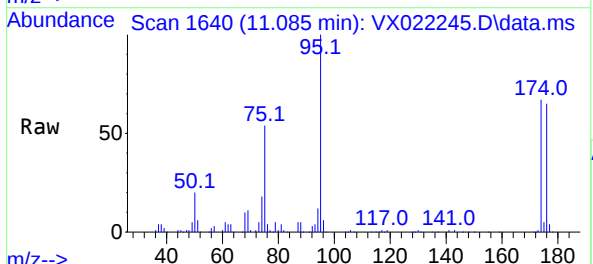
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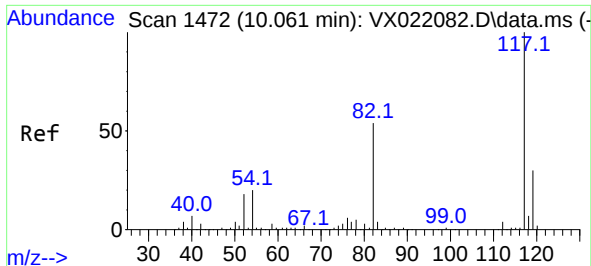
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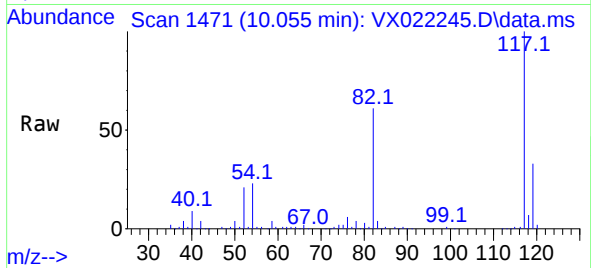
#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 95 Resp: 84411
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 61.9 0.0 155.8

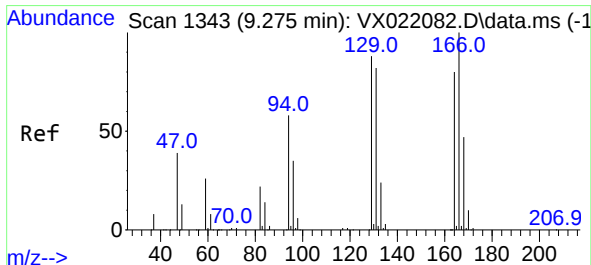
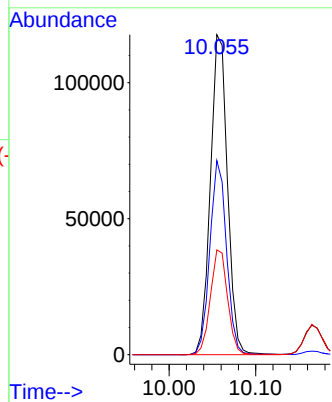
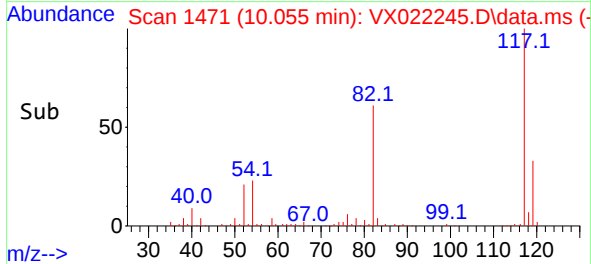




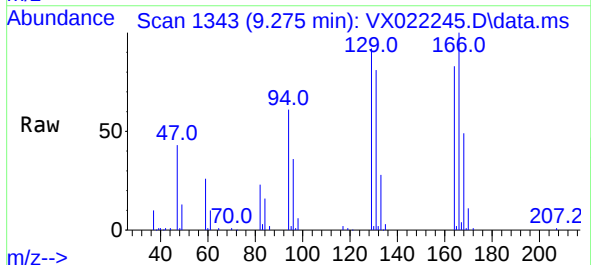
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



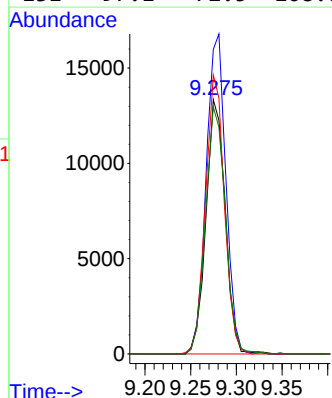
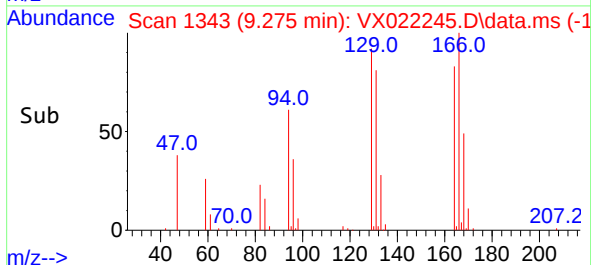
Tgt Ion:117 Resp: 161165
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 18.45 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



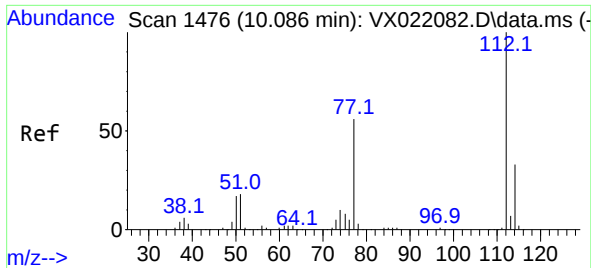
Tgt Ion:164 Resp: 19522
Ion Ratio Lower Upper
164 100
166 119.8 103.4 155.2
129 109.7 70.8 106.2#
131 97.1 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

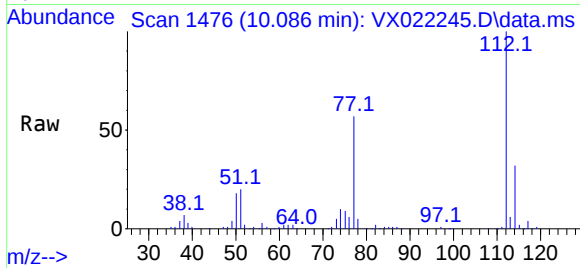
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#65
Chlorobenzene
Concen: 19.56 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

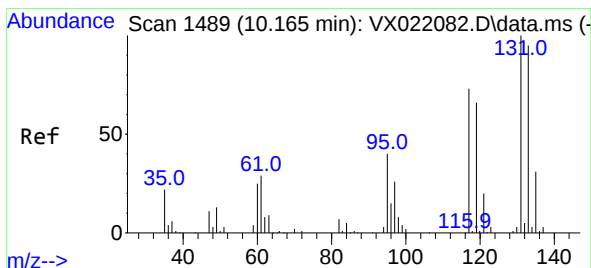
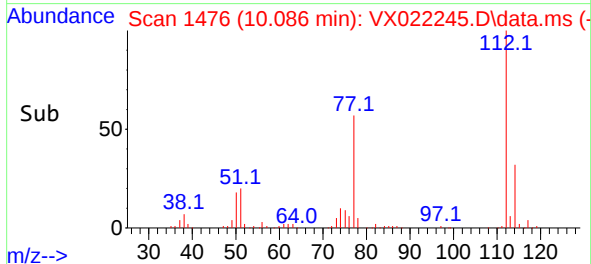
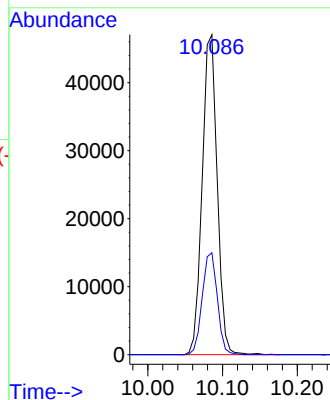
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01



Tgt Ion:112 Resp: 65628
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

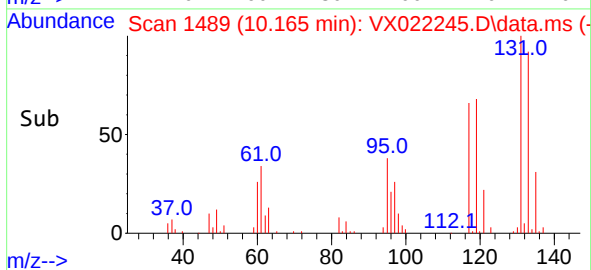
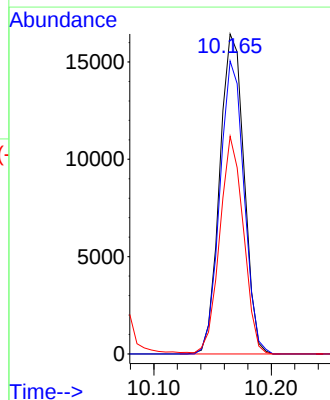
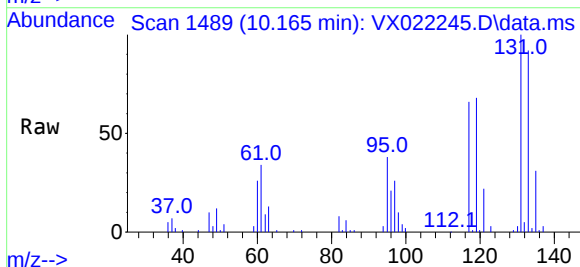
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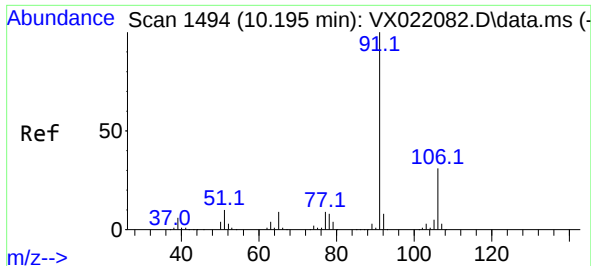
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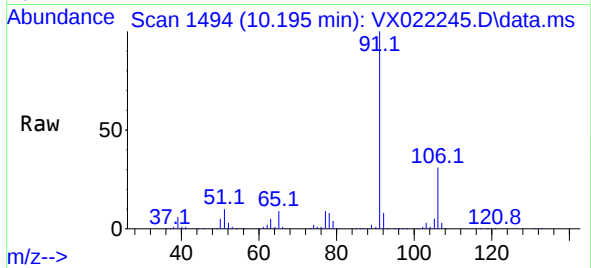
#66
1,1,1,2-Tetrachloroethane
Concen: 20.32 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:131 Resp: 23693
Ion Ratio Lower Upper
131 100
133 90.8 47.7 143.1
119 66.1 32.1 96.5

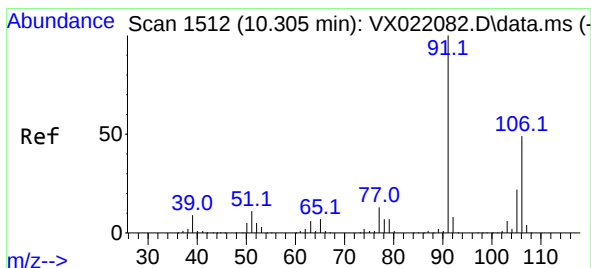
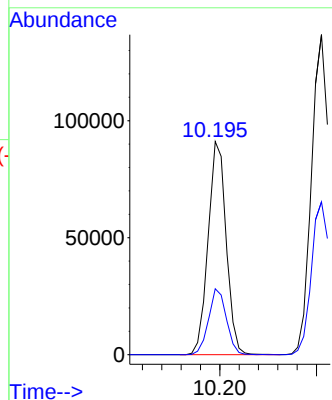
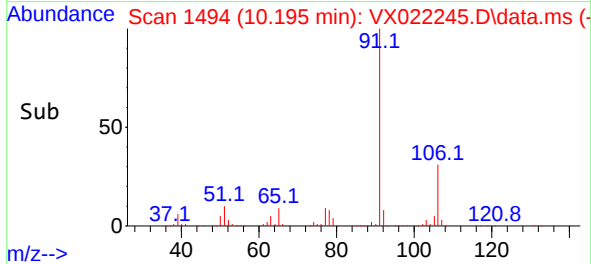




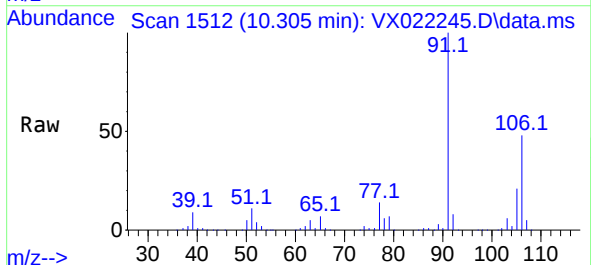
#67
Ethyl Benzene
Concen: 19.18 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



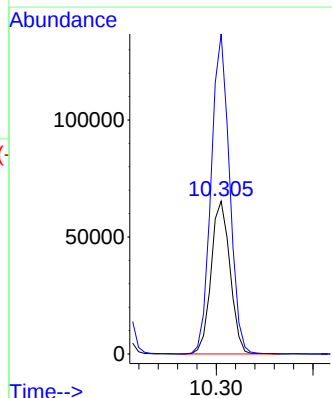
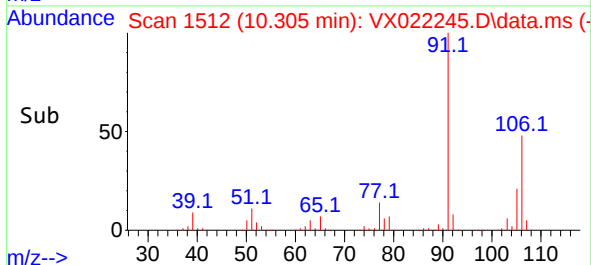
Tgt Ion: 91 Resp: 118403
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0



#68
m/p-Xylenes
Concen: 38.07 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



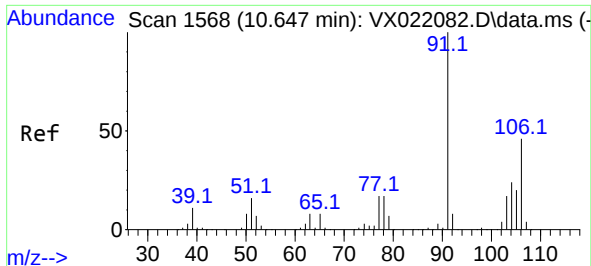
Tgt Ion: 106 Resp: 88808
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

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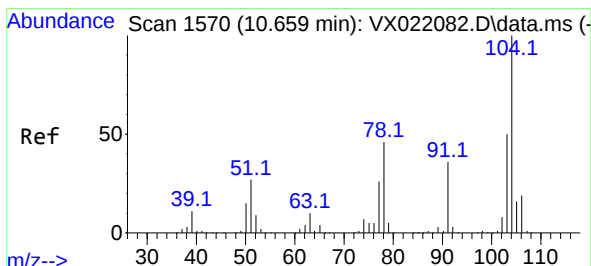
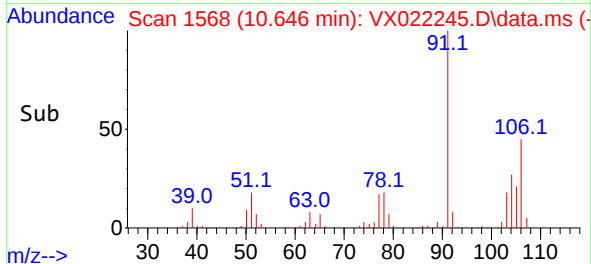
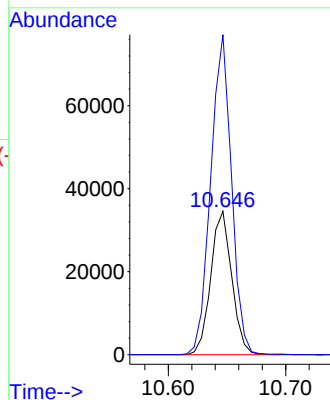
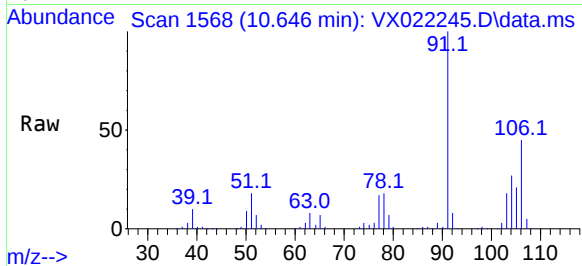
#69
o-Xylene
Concen: 18.92 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:106 Resp: 42929
Ion Ratio Lower Upper
106 100
91 221.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

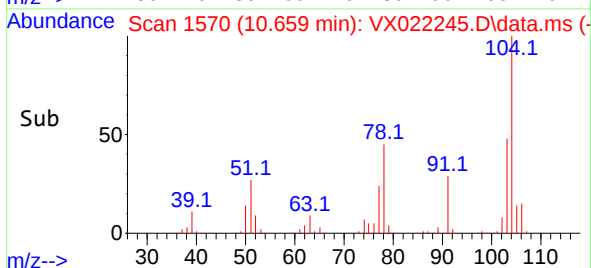
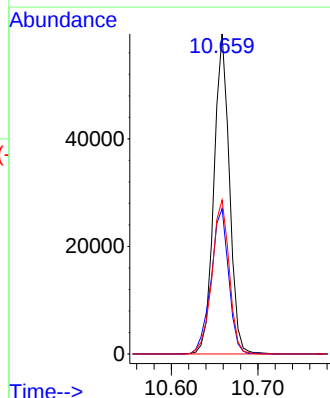
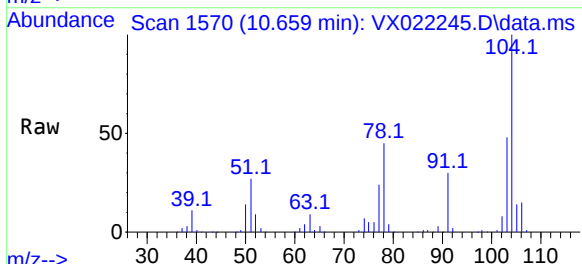
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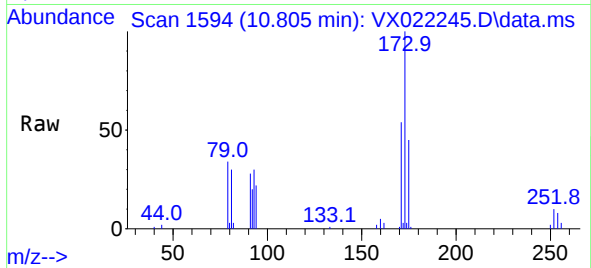
#70
Styrene
Concen: 19.90 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:104 Resp: 73938
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 53.4 43.4 65.0

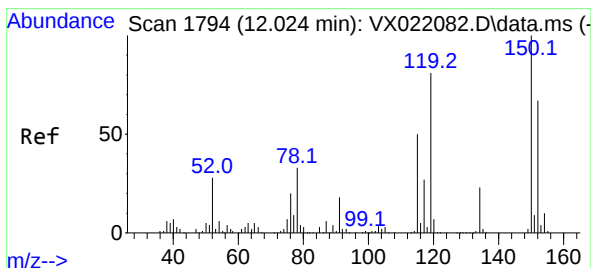
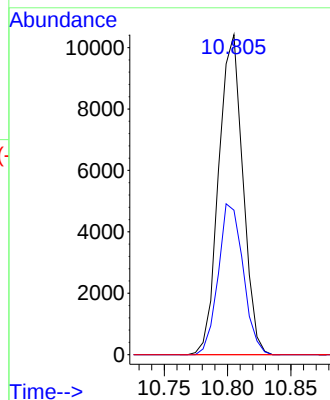
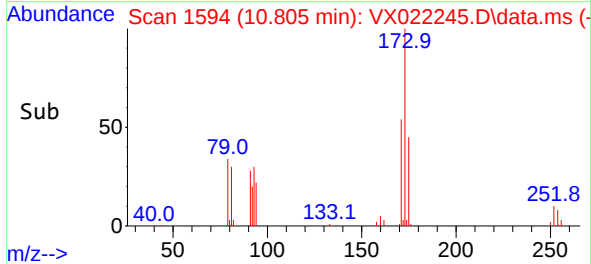




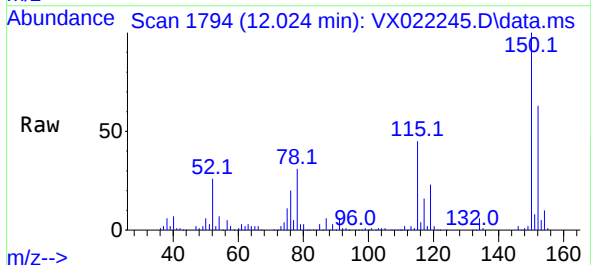
#71
Bromoform
Concen: 16.46 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



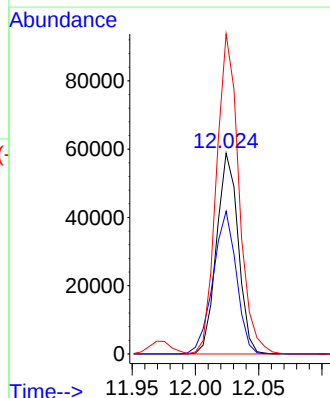
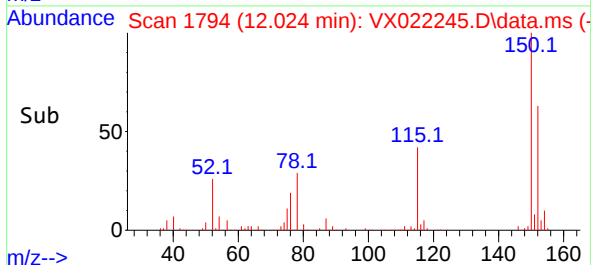
Tgt Ion:173 Resp: 13837
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



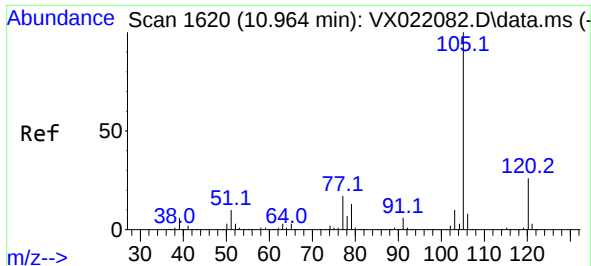
Tgt Ion:152 Resp: 69641
Ion Ratio Lower Upper
152 100
115 77.0 41.1 123.3
150 166.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

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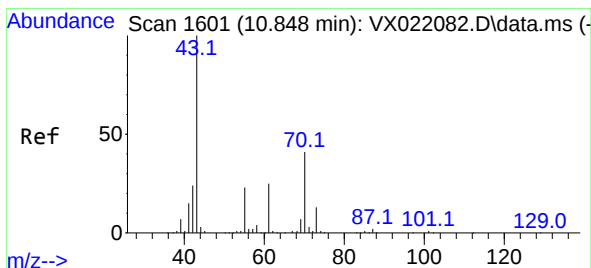
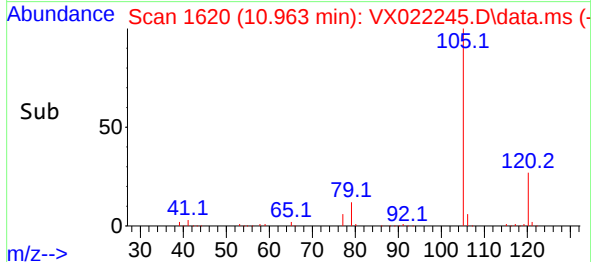
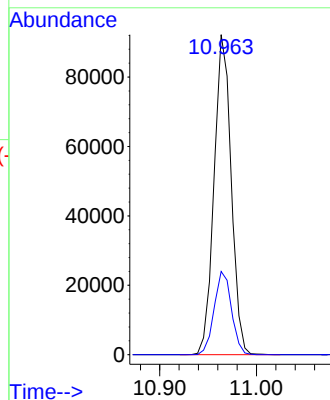
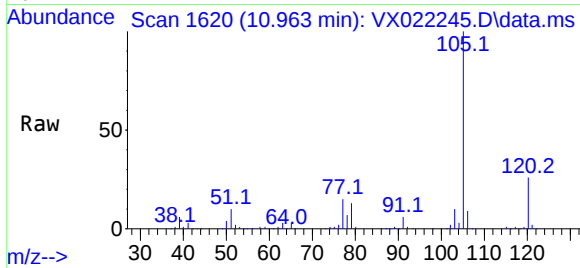
#73
Isopropylbenzene
Concen: 19.22 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 105 Resp: 113262
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

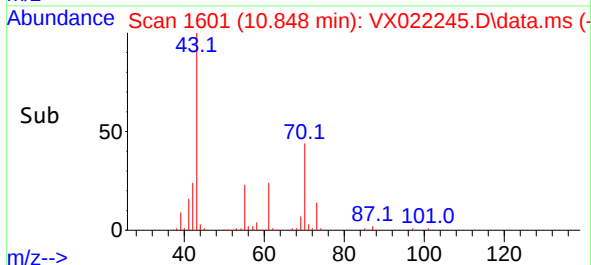
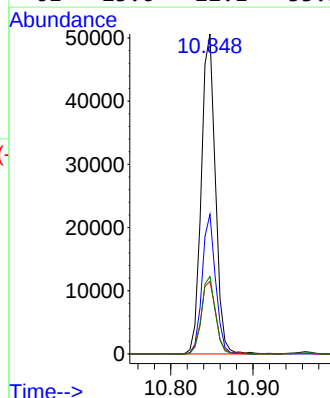
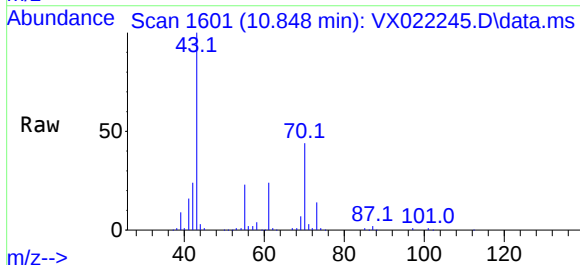
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#74
N-ethyl acetate
Concen: 21.52 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 43 Resp: 60215
Ion Ratio Lower Upper
43 100
70 41.7 39.0 58.6
55 23.9 21.5 32.3
61 23.6 22.1 33.1





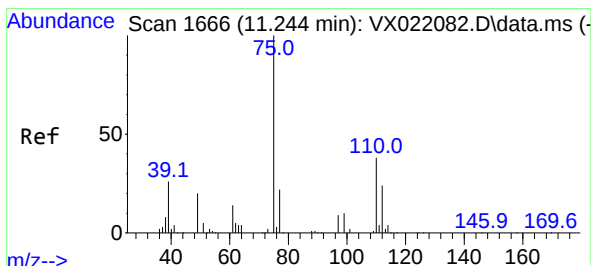
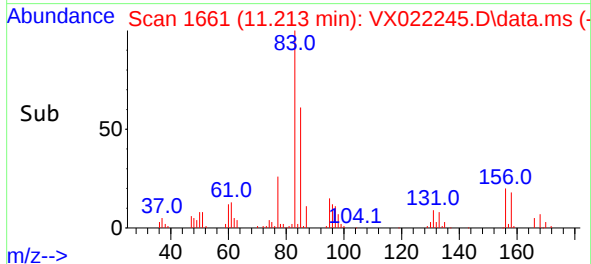
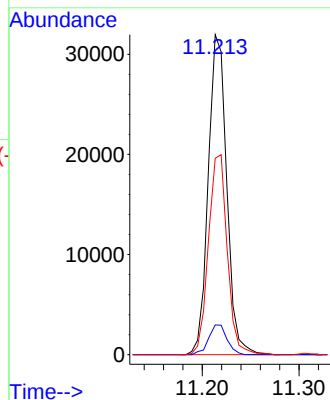
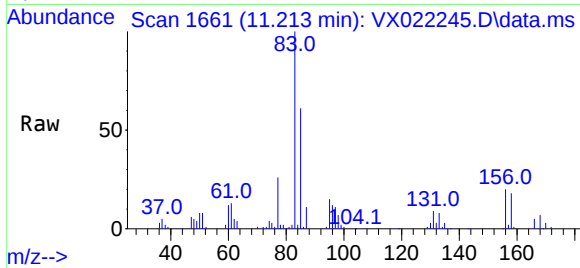
#75
1,1,2,2-Tetrachloroethane
Concen: 21.78 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 83 Resp: 42553
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

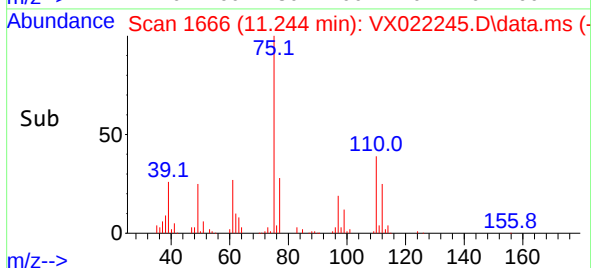
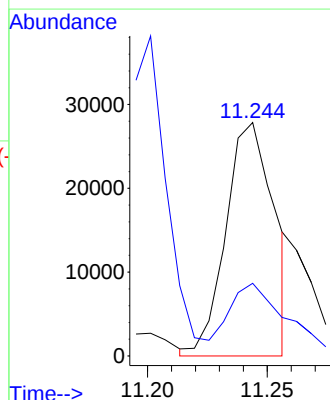
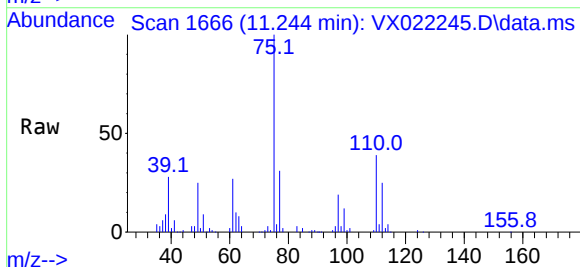
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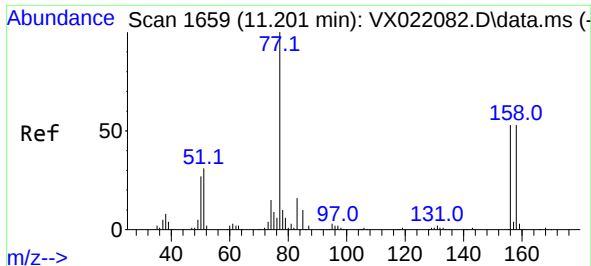
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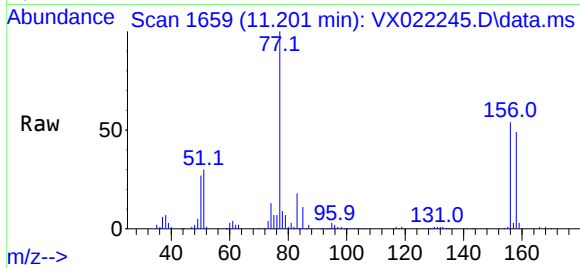
#76
1,2,3-Trichloropropane
Concen: 22.79 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 75 Resp: 39149
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5

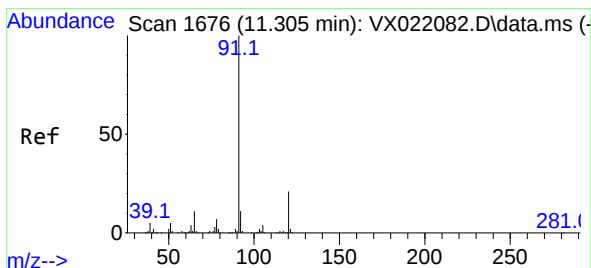
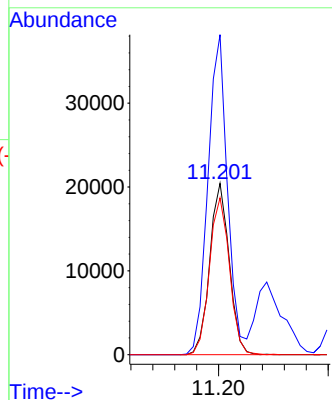
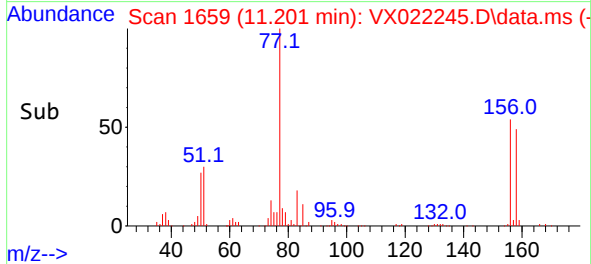




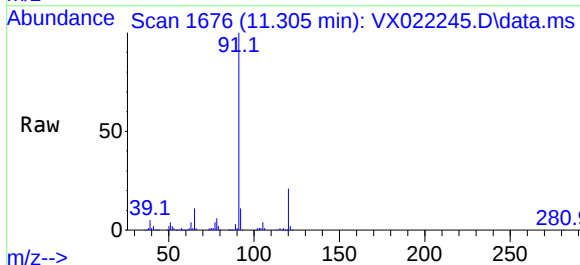
#77
Bromobenzene
Concen: 20.21 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



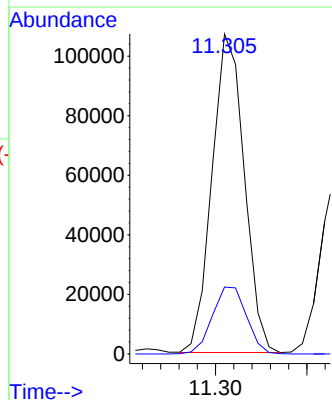
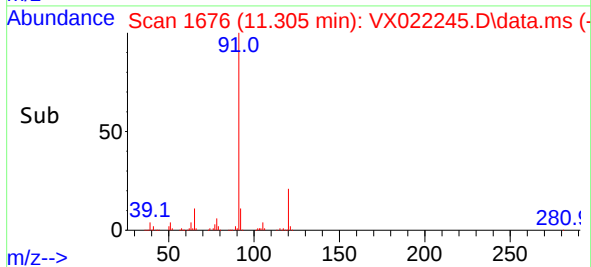
Tgt Ion: 156 Resp: 25258
Ion Ratio Lower Upper
156 100
77 187.7 82.8 248.6
158 94.2 49.1 147.4



#78
n-propylbenzene
Concen: 19.02 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



Tgt Ion: 91 Resp: 131304
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

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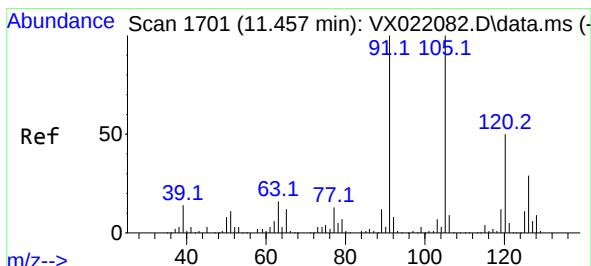
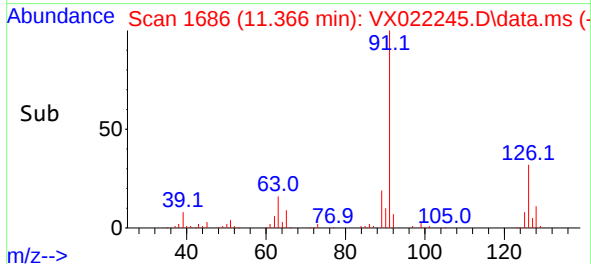
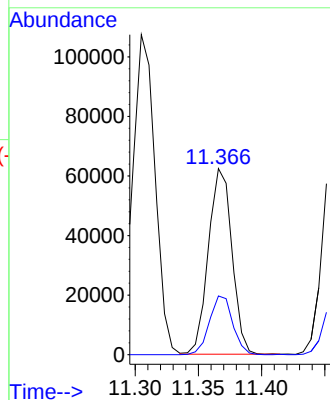
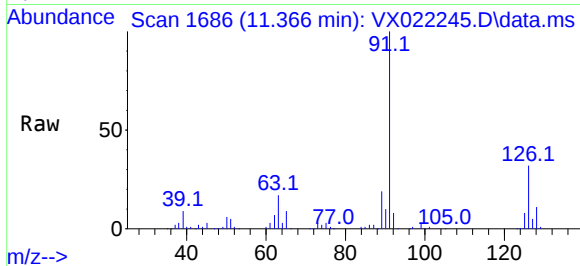
#79
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion: 91 Resp: 80733
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

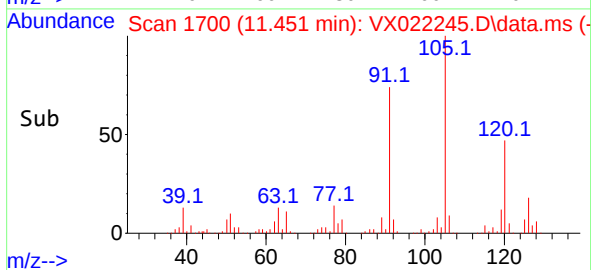
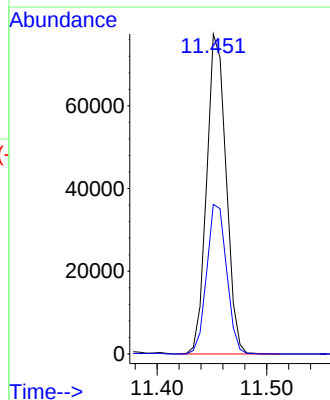
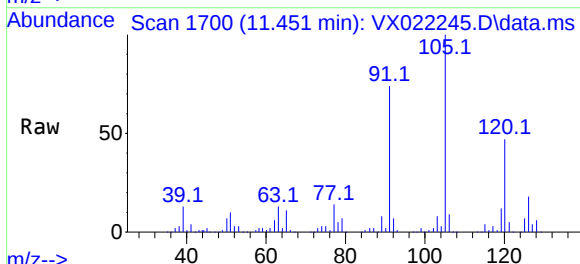
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#80
1,3,5-Trimethylbenzene
Concen: 19.45 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

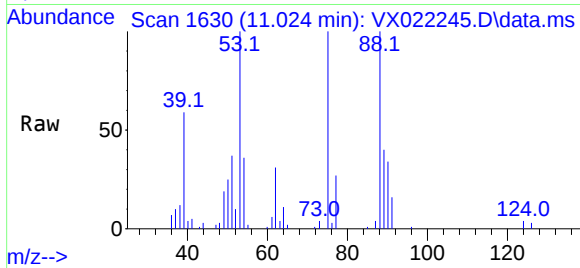
Tgt Ion: 105 Resp: 95028
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.76 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

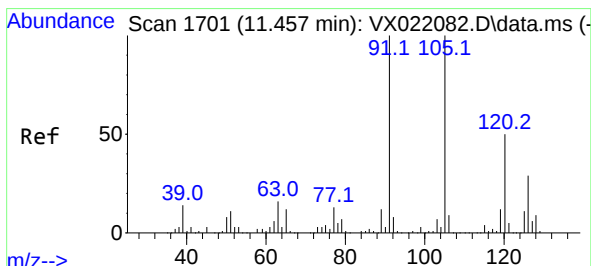
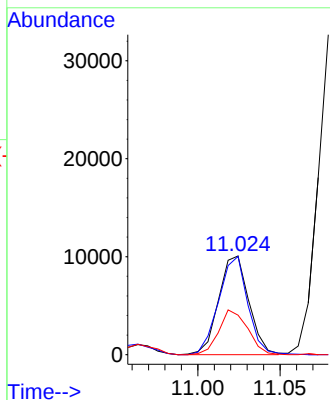
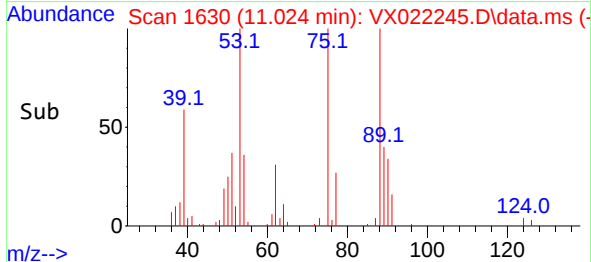
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01



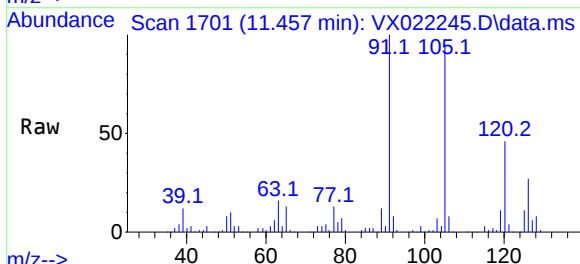
Tgt Ion: 75 Resp: 12880
Ion Ratio Lower Upper
75 100
53 95.6 74.5 111.7
89 43.2 37.9 56.9

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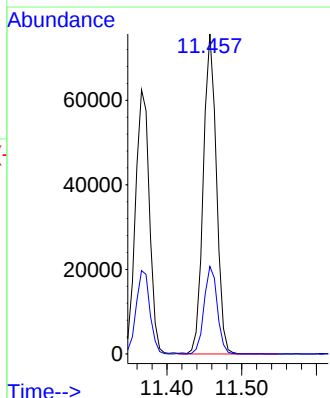
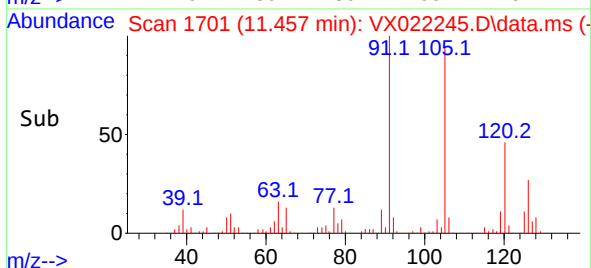
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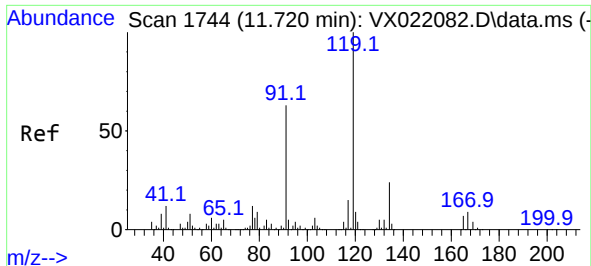


#82
4-Chlorotoluene
Concen: 19.11 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



Tgt Ion: 91 Resp: 92193
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5





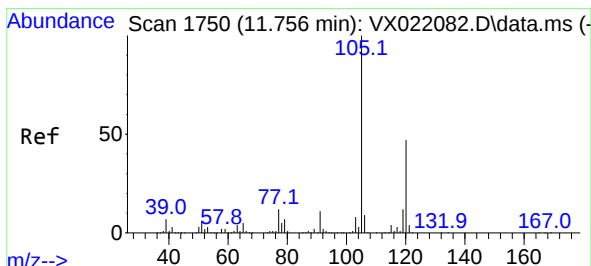
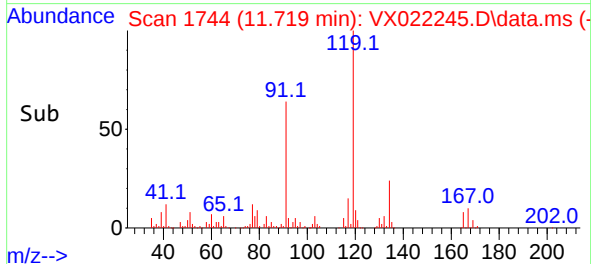
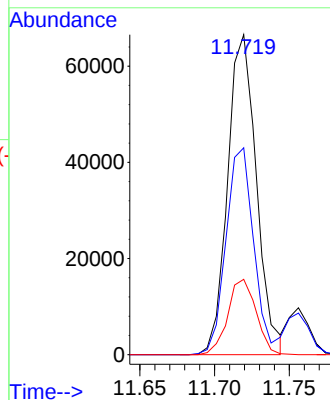
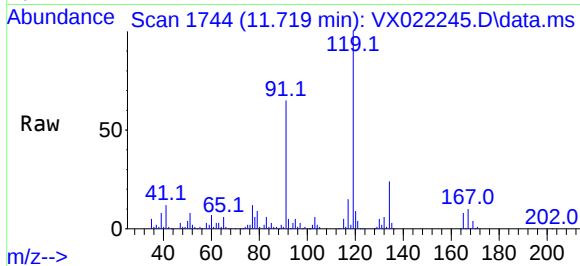
#83
tert-Butylbenzene
Concen: 19.05 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	119	Resp:	89241
Ion	Ratio	Lower	Upper
119	100		
91	61.7	27.9	83.7
134	23.2	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

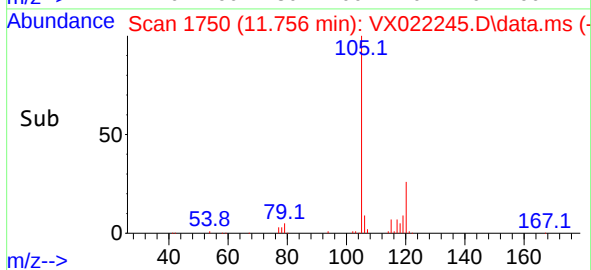
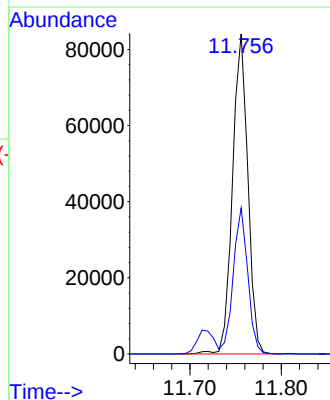
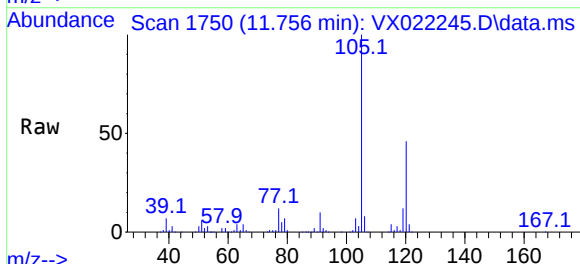
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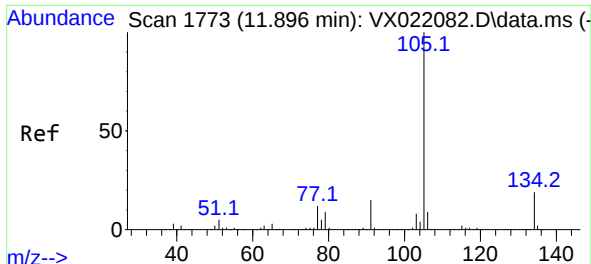
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#84
1,2,4-Trimethylbenzene
Concen: 19.90 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

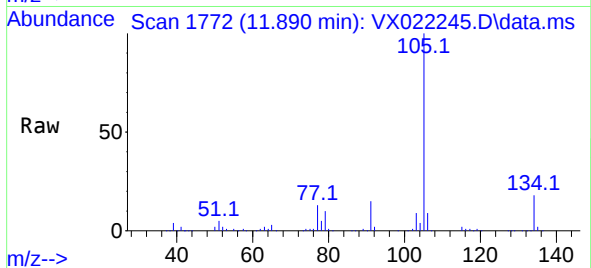
Tgt Ion:	105	Resp:	97838
Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 18.89 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022245.D
 Acq: 27 May 2021 20:11

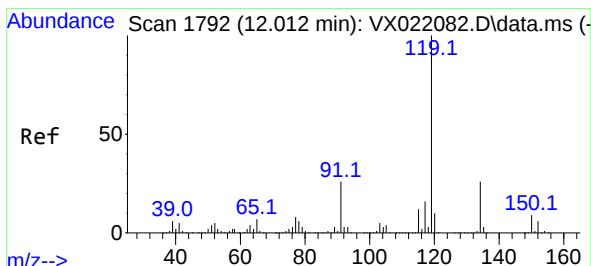
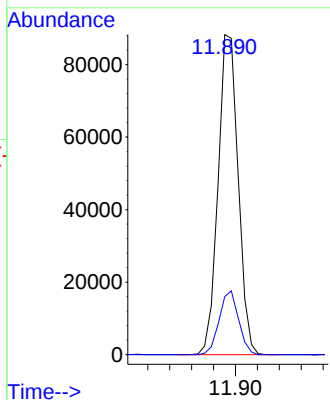
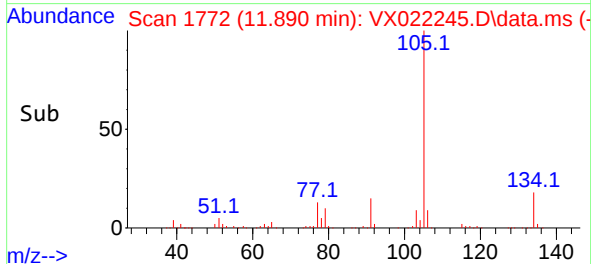
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBSD01



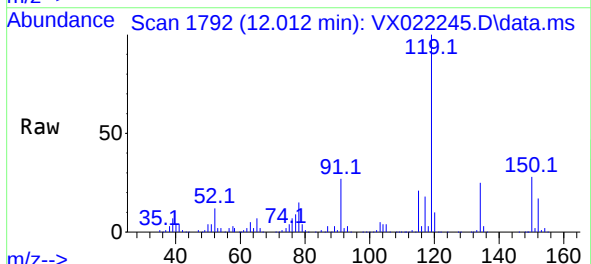
Tgt Ion:105 Resp: 112447
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

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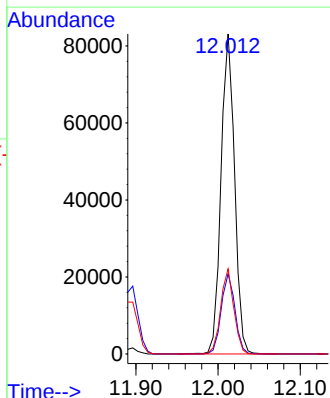
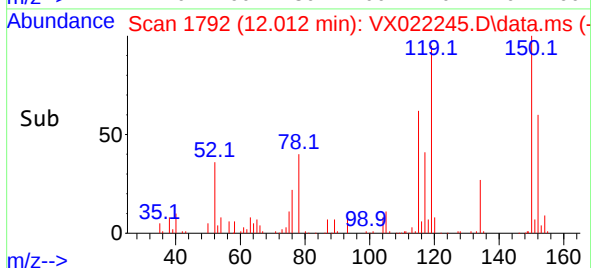
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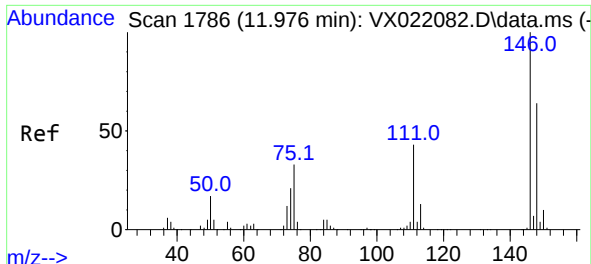


#86
 p-Isopropyltoluene
 Concen: 18.92 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022245.D
 Acq: 27 May 2021 20:11



Tgt Ion:119 Resp: 95135
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 25.7 11.7 35.0





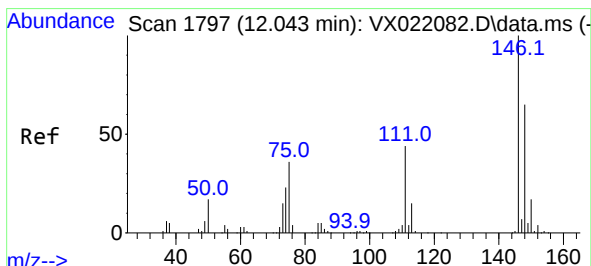
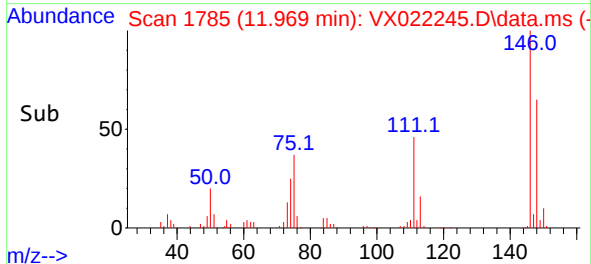
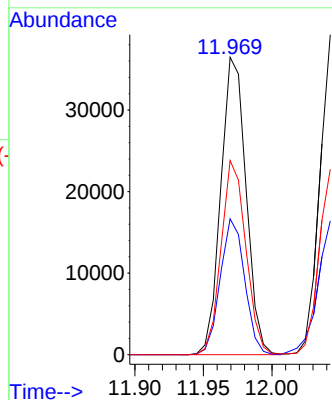
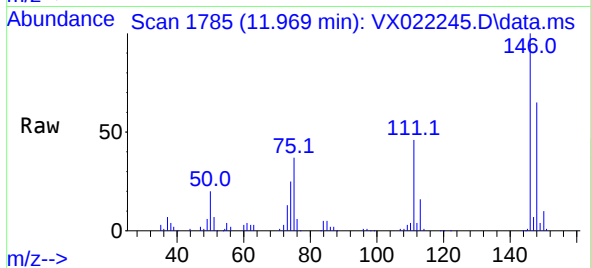
#87
1,3-Dichlorobenzene
Concen: 19.39 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:146 Resp: 46717
Ion Ratio Lower Upper
146 100
111 44.2 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

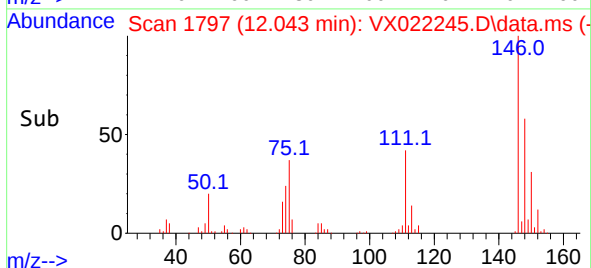
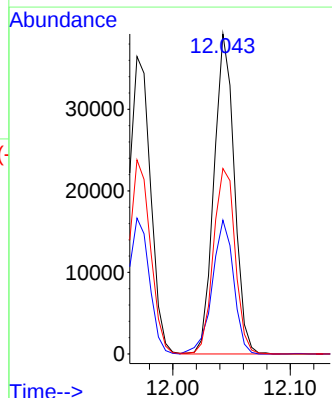
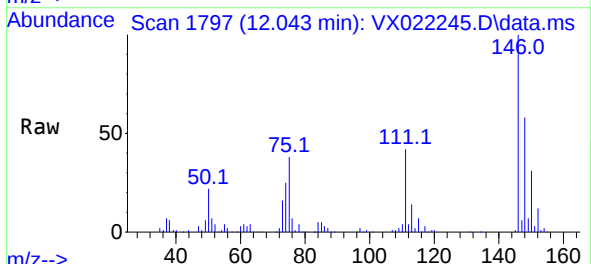
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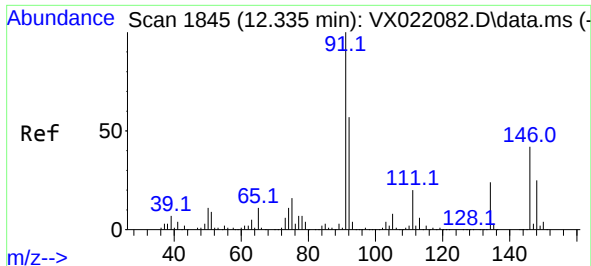
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#88
1,4-Dichlorobenzene
Concen: 18.96 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:146 Resp: 47231
Ion Ratio Lower Upper
146 100
111 43.9 19.6 58.8
148 62.1 31.6 95.0





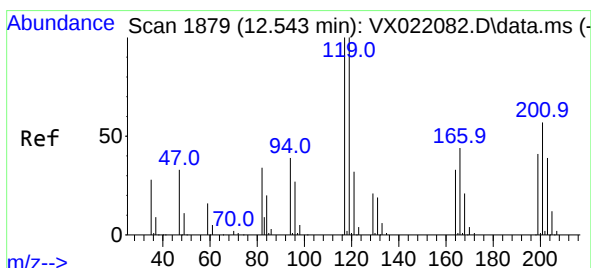
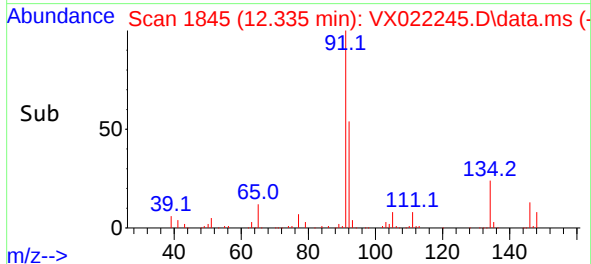
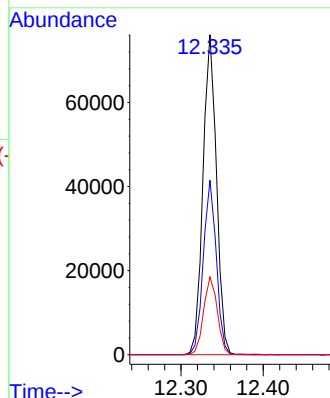
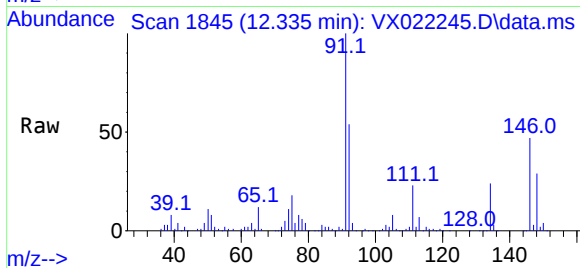
#89
n-Butylbenzene
Concen: 18.68 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	91	Resp:	86904
Ion	Ratio	Lower	Upper
91	100		
92	52.7	27.4	82.0
134	24.7	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

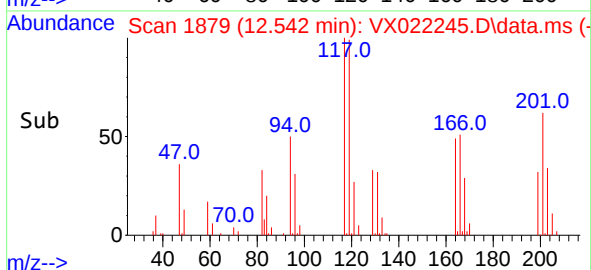
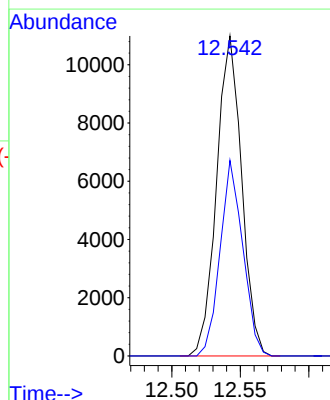
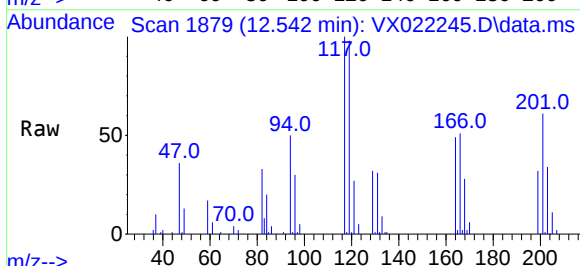
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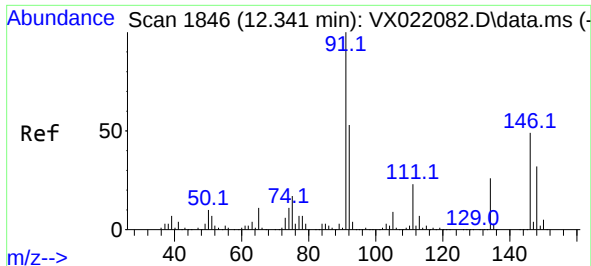
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#90
Hexachloroethane
Concen: 16.80 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	117	Resp:	13958
Ion	Ratio	Lower	Upper
117	100		
201	55.5	40.4	121.2





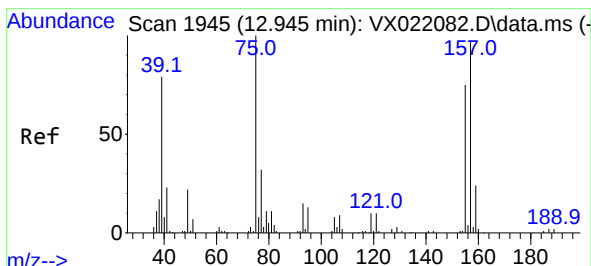
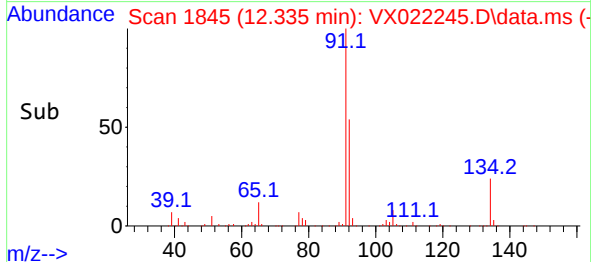
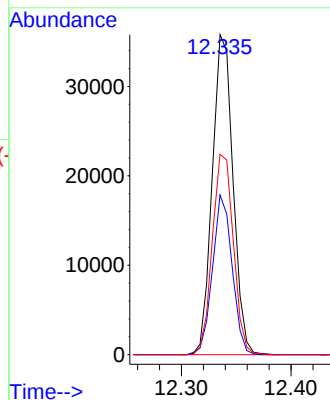
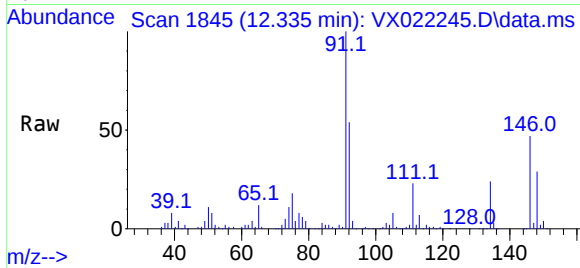
#91
1,2-Dichlorobenzene
Concen: 20.34 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	146	Resp:	47066
Ion Ratio	Lower	Upper	
146	100		
111	47.2	20.8	62.2
148	63.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

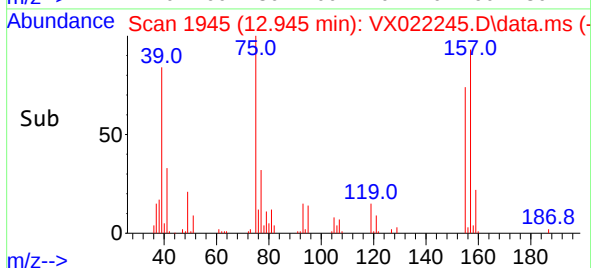
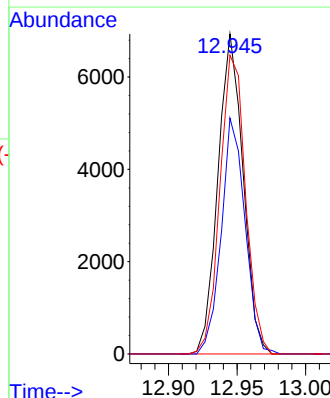
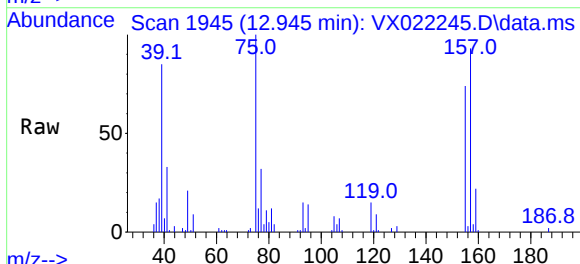
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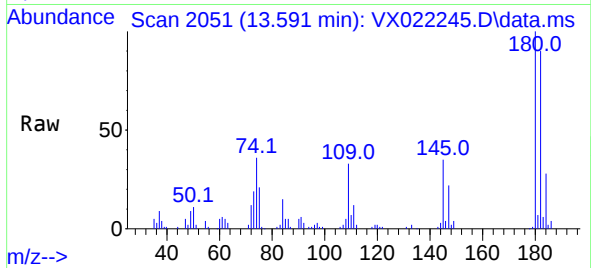
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.14 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

Tgt Ion:	75	Resp:	8839
Ion Ratio	Lower	Upper	
75	100		
155	69.7	45.3	135.9
157	94.7	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.01 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

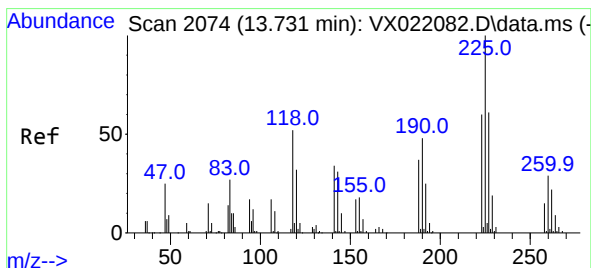
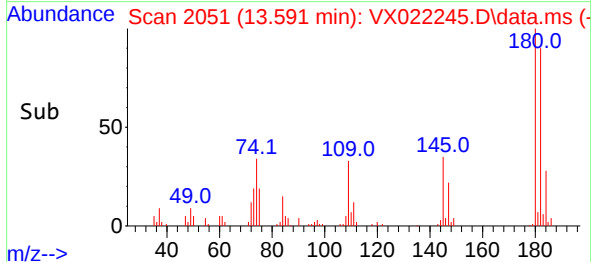
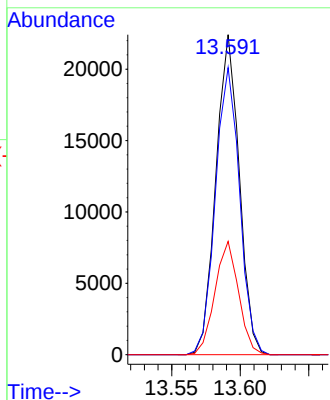


Tgt Ion:180 Resp: 26554
Ion Ratio Lower Upper
180 100
182 92.8 47.7 143.1
145 35.9 15.0 45.0

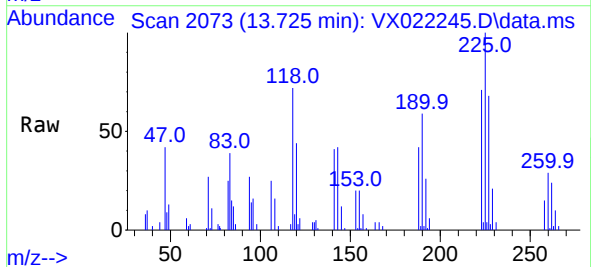
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

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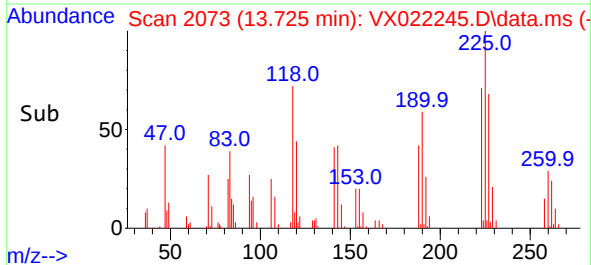
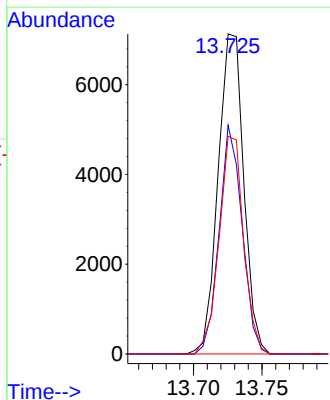
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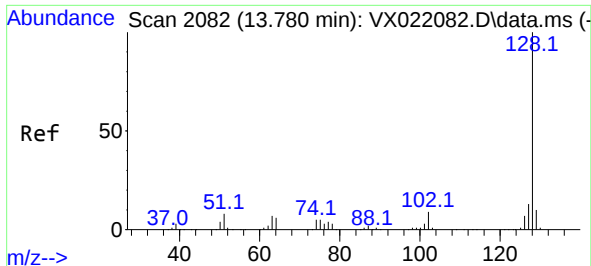


#94
Hexachlorobutadiene
Concen: 17.01 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11

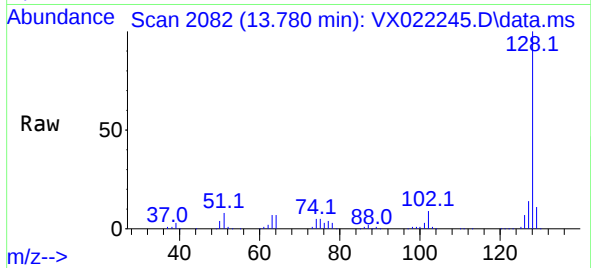


Tgt Ion:225 Resp: 9270
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 64.8 31.6 95.0

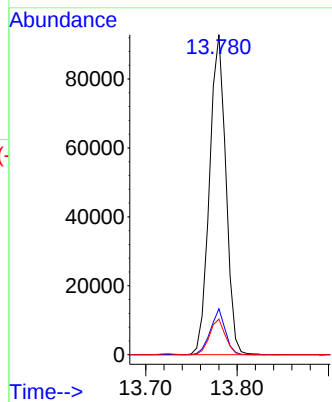
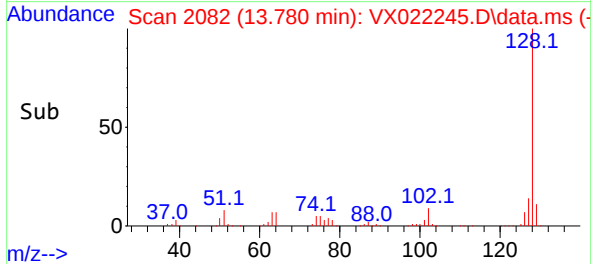




#95
Naphthalene
Concen: 21.10 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



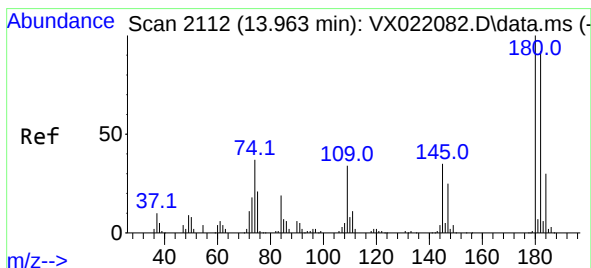
Tgt Ion:128 Resp: 114936
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2



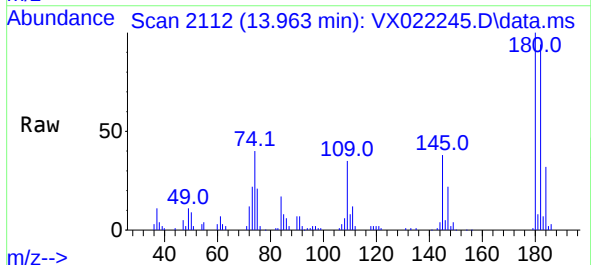
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBSD01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.64 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022245.D
Acq: 27 May 2021 20:11



Tgt Ion:180 Resp: 27645
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 35.9 16.1 48.3

