

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032021\
 Data File : VX021294.D
 Acq On : 19 Mar 2021 10:12
 Operator : JC/MD
 Sample : VX0320WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK307

Quant Time: Mar 20 00:00:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 19 23:59:09 2021
 Response via : Initial Calibration

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

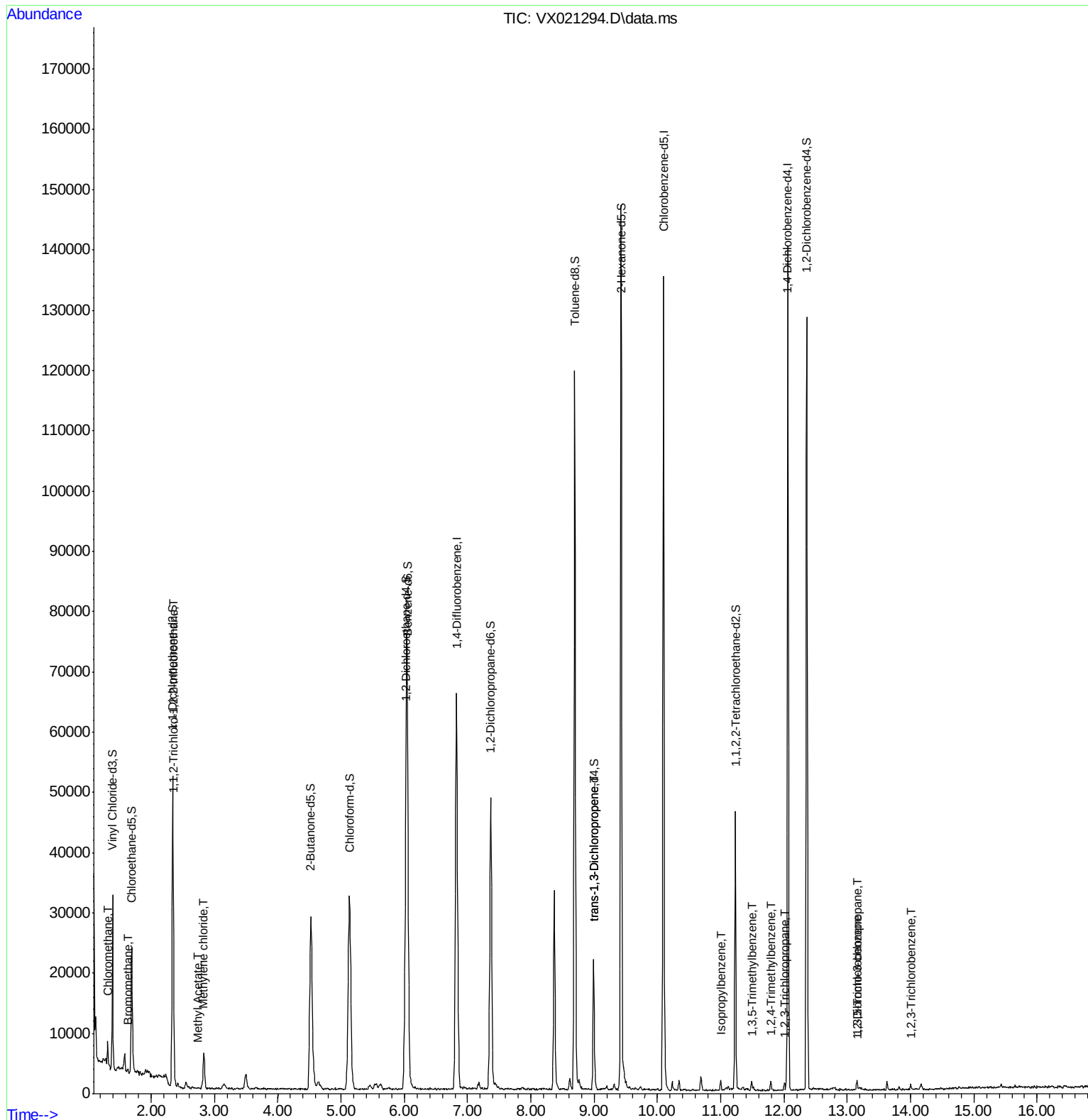
Internal Standards						
1) 1,4-Difluorobenzene	6.823	114	60462	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	54212	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	25145	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	17344	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.80%		
7) Chloroethane-d5	1.693	69	14034	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.80%		
11) 1,1-Dichloroethene-d2	2.340	63	30473	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	69.00%		
20) 2-Butanone-d5	4.523	46	50285	48.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.74%		
24) Chloroform-d	5.135	84	38381	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.00%		
26) 1,2-Dichloroethane-d4	6.023	65	22352	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.20%		
32) Benzene-d6	6.047	84	70911	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.00%		
36) 1,2-Dichloropropane-d6	7.364	67	22302	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.20%		
41) Toluene-d8	8.694	98	66144	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.80%		
43) trans-1,3-Dichloroprop...	8.994	79	9673	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	95.00%		
46) 2-Hexanone-d5	9.424	63	38230	47.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	95.20%		
56) 1,1,2,2-Tetrachloroeth...	11.230	84	16191	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.20%		
66) 1,2-Dichlorobenzene-d4	12.359	152	21875	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.60%		
Target Compounds						
3) Chloromethane	1.311	50	3688	0.53	ug/L	100
6) Bromomethane	1.628	94	364	0.16	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.346	101	452	0.10	ug/L #	34
15) Methyl Acetate	2.740	43	243	0.12	ug/L #	49
16) Methylene chloride	2.829	84	2425	0.45	ug/L	82
44) trans-1,3-Dichloropropene	8.994	75	733	0.13	ug/L	85
60) Isopropylbenzene	11.000	105	805	0.04	ug/L #	86
61) 1,2,3-Trichloropropane	12.006	75	186	0.07	ug/L #	35
62) 1,3,5-Trimethylbenzene	11.488	105	701	0.04	ug/L	93
63) 1,2,4-Trimethylbenzene	11.789	105	760	0.05	ug/L	95
68) 1,2-Dibromo-3-chloropr...	13.159	75	82	0.12	ug/L #	1
69) 1,3,5-Trichlorobenzene	13.153	180	369	0.06	ug/L #	89
72) 1,2,3-Trichlorobenzene	14.001	180	280	0.06	ug/L	98

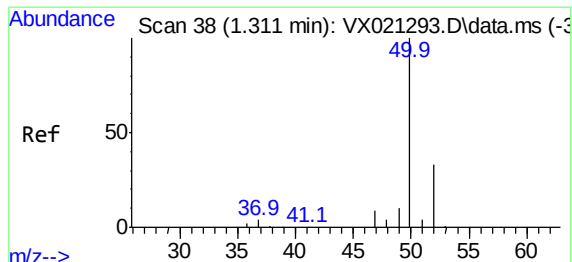
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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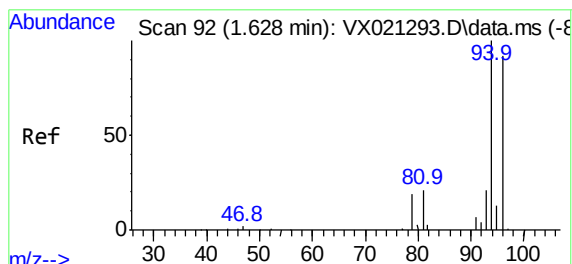
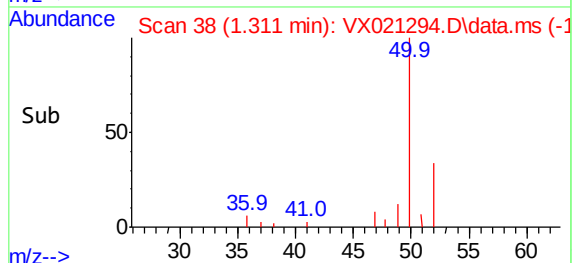
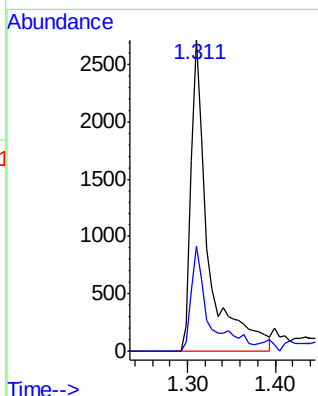
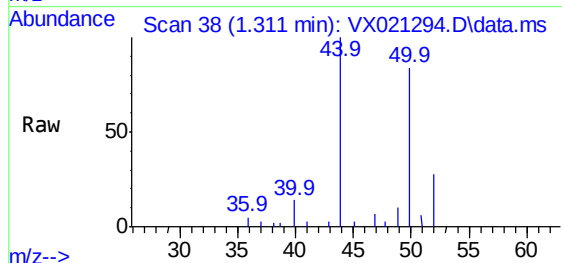




#3
Chloromethane
Concen: 0.53 ug/L
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

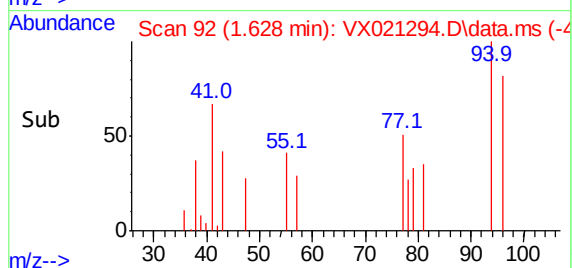
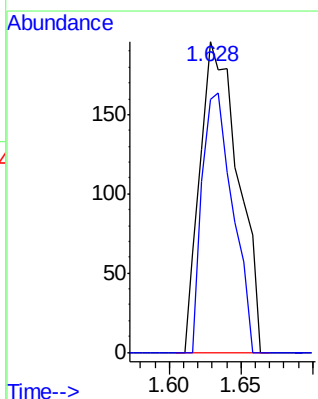
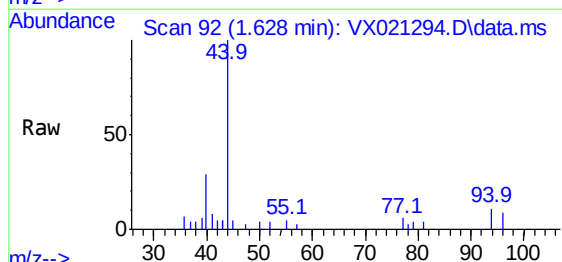
Instrument :
MSVOA_X
ClientSampleId :
VBLK307

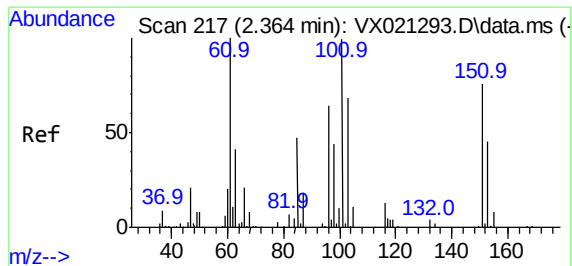
Tgt Ion: 50 Resp: 3688
Ion Ratio Lower Upper
50 100
52 33.6 23.5 43.7



#6
Bromomethane
Concen: 0.16 ug/L
RT: 1.628 min Scan# 92
Delta R.T. -0.000 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

Tgt Ion: 94 Resp: 364
Ion Ratio Lower Upper
94 100
96 81.6 65.7 121.9

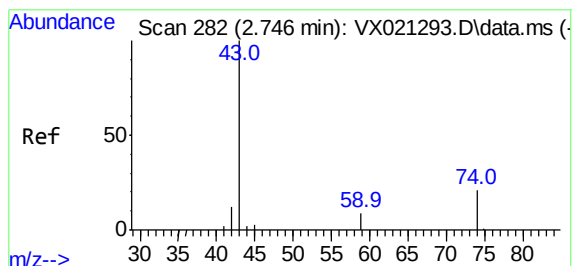
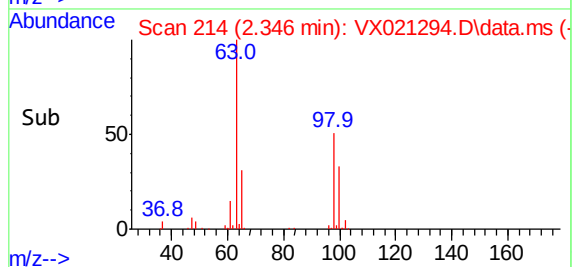
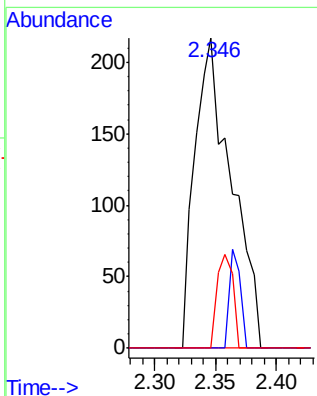
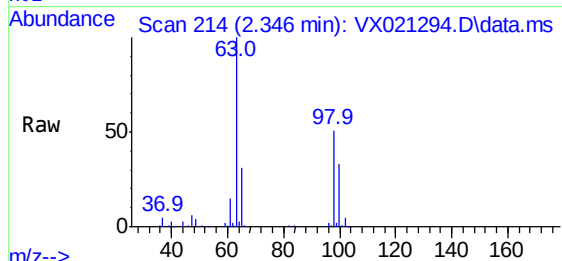




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.10 ug/L
RT: 2.346 min Scan# 214
Delta R.T. -0.018 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

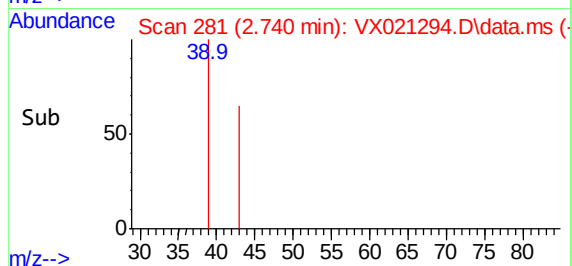
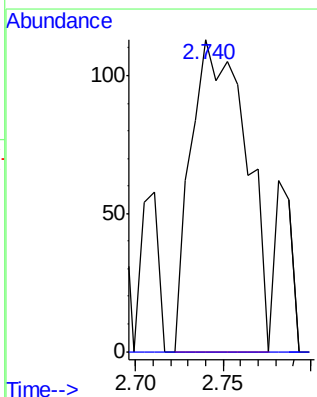
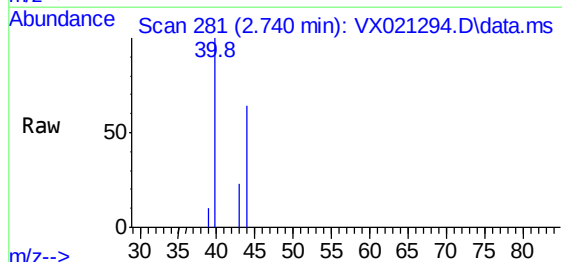
Instrument :
MSVOA_X
ClientSampled :
VBLK307

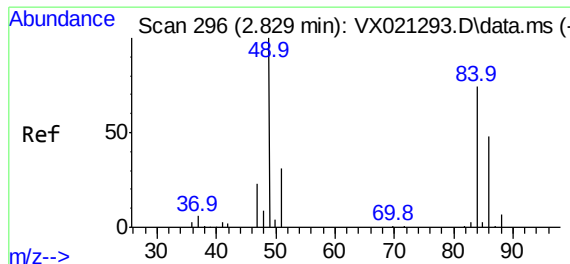
Tgt Ion:101 Resp: 452
Ion Ratio Lower Upper
101 100
85 9.5 34.9 52.3#
151 13.3 61.0 91.6#



#15
Methyl Acetate
Concen: 0.12 ug/L
RT: 2.740 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

Tgt Ion: 43 Resp: 243
Ion Ratio Lower Upper
43 100
74 0.0 21.1 31.7#

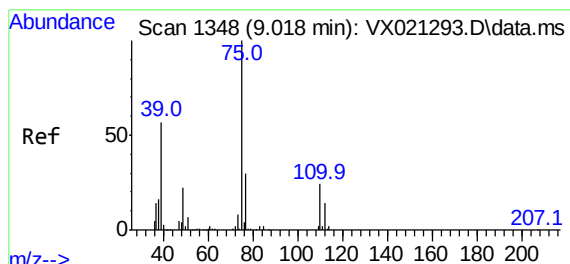
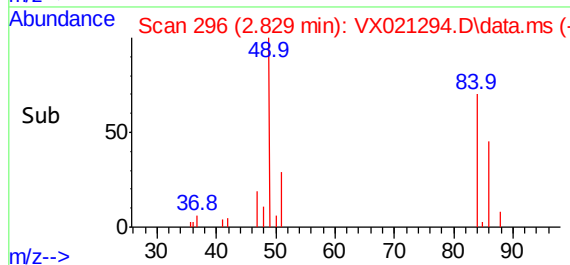
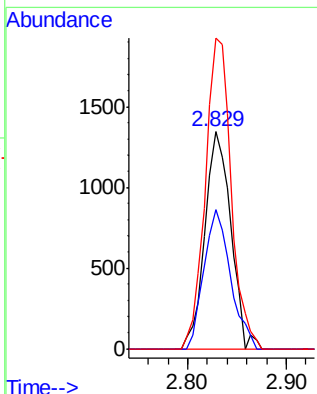
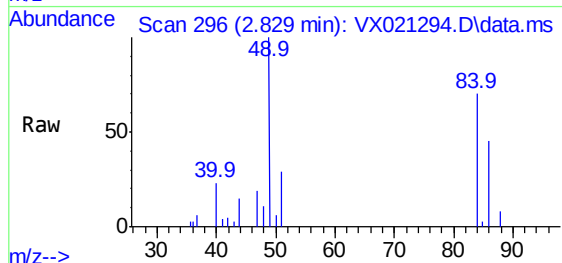




#16
Methylene chloride
Concen: 0.45 ug/L
RT: 2.829 min Scan# 296
Delta R.T. -0.000 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

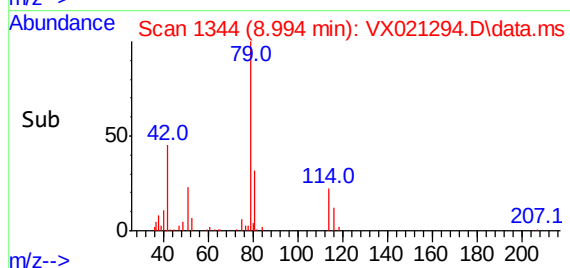
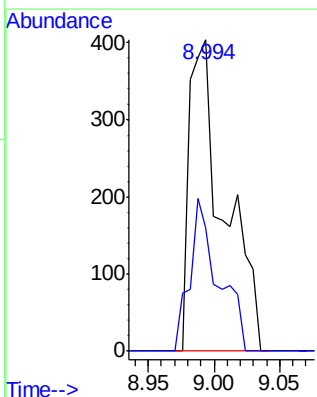
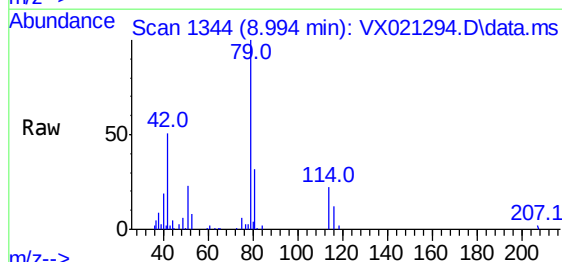
Instrument :
MSVOA_X
ClientSampled :
VBLK307

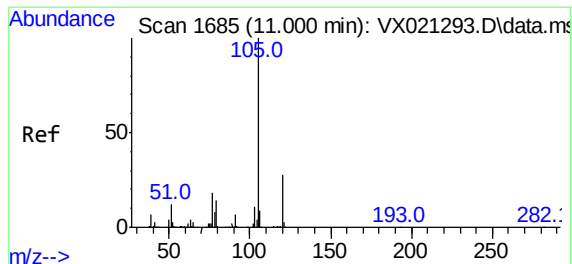
Tgt Ion: 84 Resp: 2425
Ion Ratio Lower Upper
84 100
86 63.9 44.6 82.8
49 143.2 79.5 147.6



#44
trans-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.994 min Scan# 1344
Delta R.T. -0.024 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

Tgt Ion: 75 Resp: 733
Ion Ratio Lower Upper
75 100
77 39.4 21.7 40.3

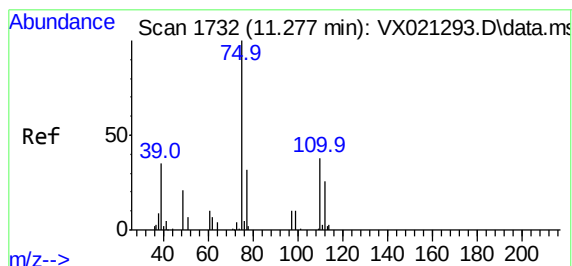
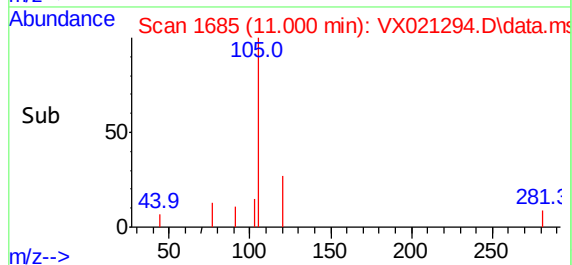
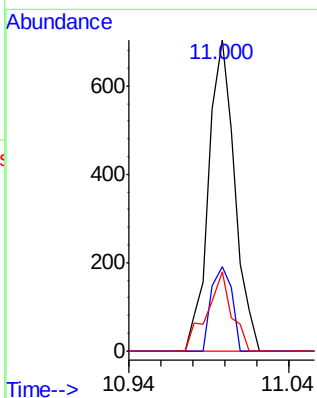
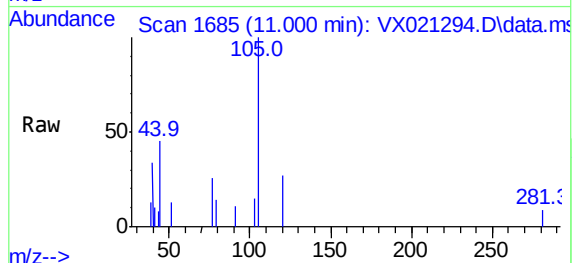




#60
Isopropylbenzene
Concen: 0.04 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

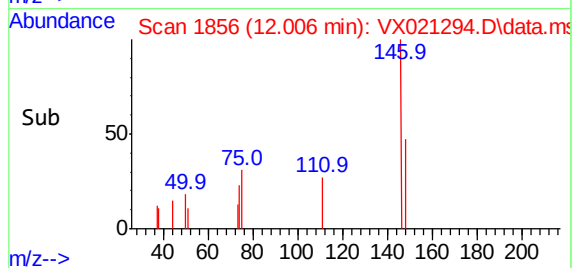
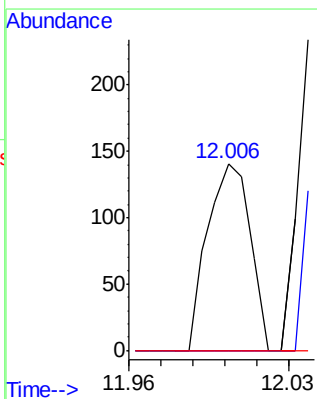
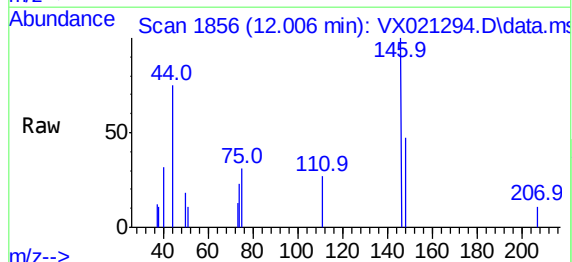
Instrument :
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ClientSampleId :
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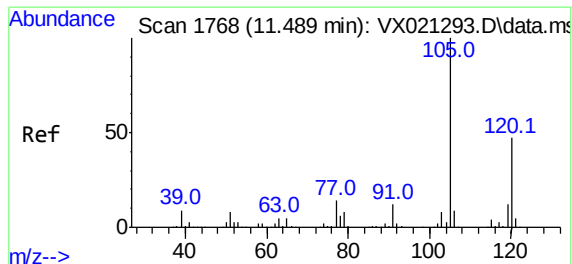
Tgt Ion:	105	Resp:	805
Ion	Ratio	Lower	Upper
105	100		
120	21.1	21.1	31.7#
77	24.1	12.4	18.6#



#61
1,2,3-Trichloropropane
Concen: 0.07 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.729 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

Tgt Ion:	75	Resp:	186
Ion	Ratio	Lower	Upper
75	100		
77	69.9	26.3	39.5#
110	0.0	32.1	48.1#

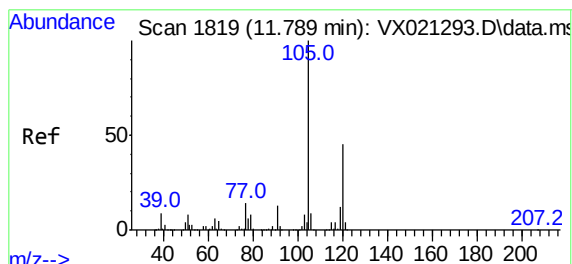
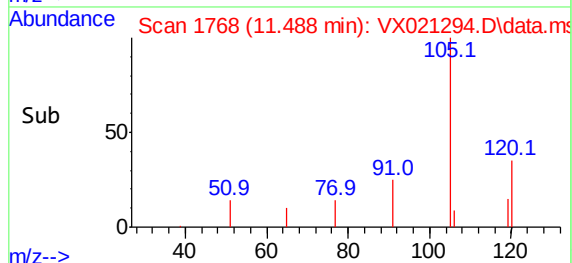
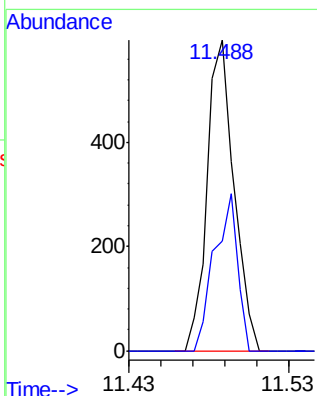
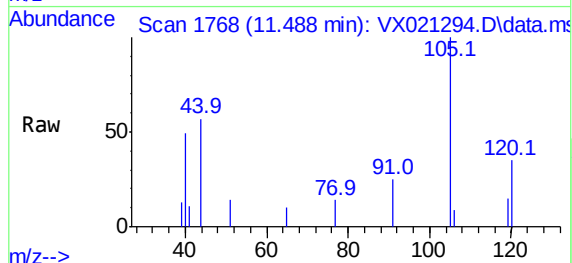




#62
1,3,5-Trimethylbenzene
Concen: 0.04 ug/L
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

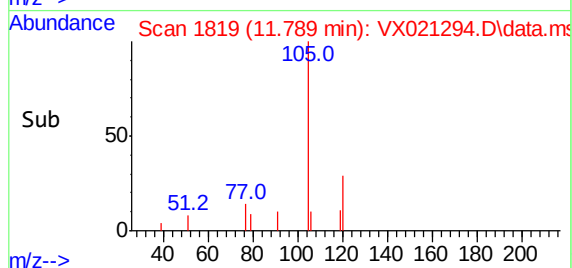
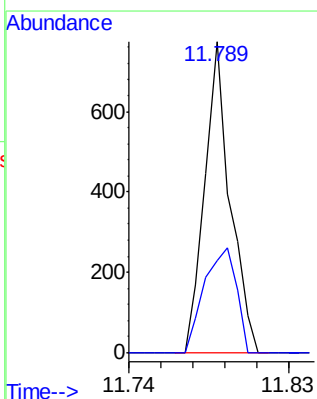
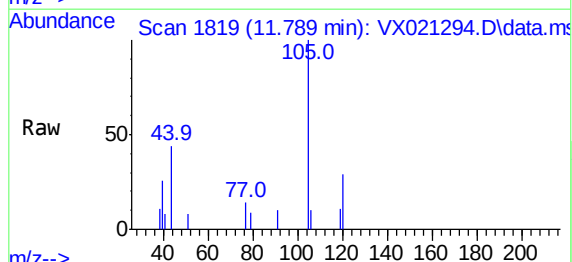
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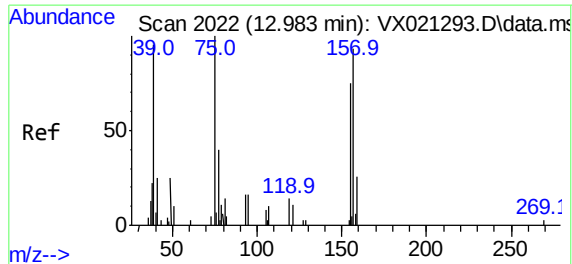
Tgt Ion:105 Resp: 701
Ion Ratio Lower Upper
105 100
120 44.1 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.05 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

Tgt Ion:105 Resp: 760
Ion Ratio Lower Upper
105 100
120 42.6 36.5 54.7

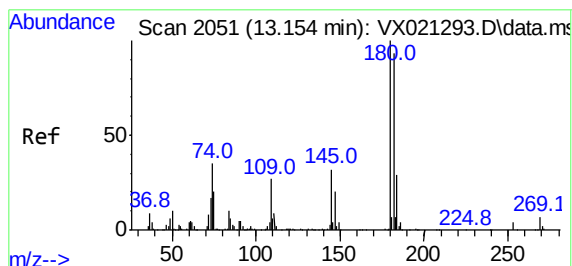
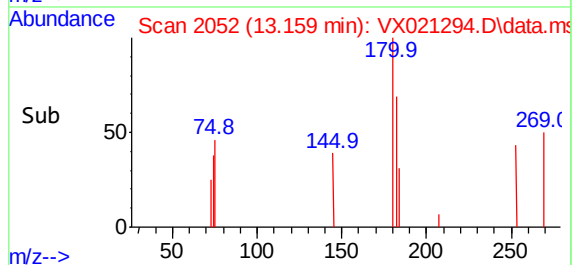
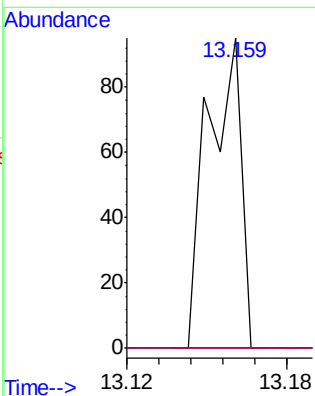
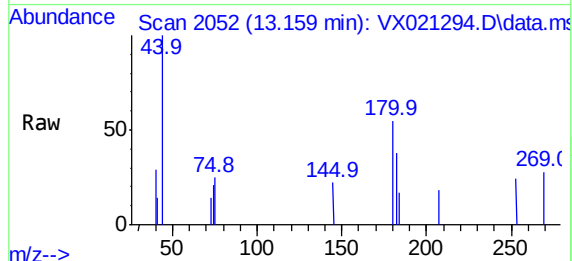




#68
1,2-Dibromo-3-chloropropane
Concen: 0.12 ug/L
RT: 13.159 min Scan# 2052
Delta R.T. 0.176 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

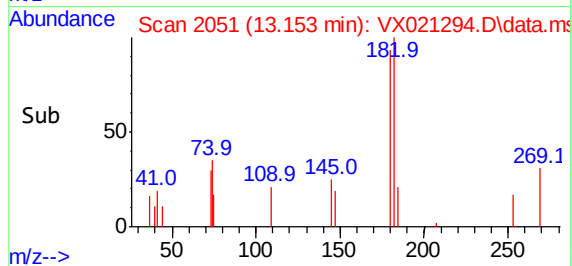
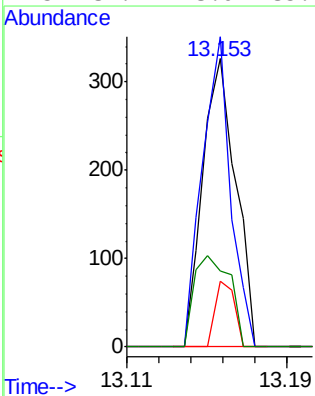
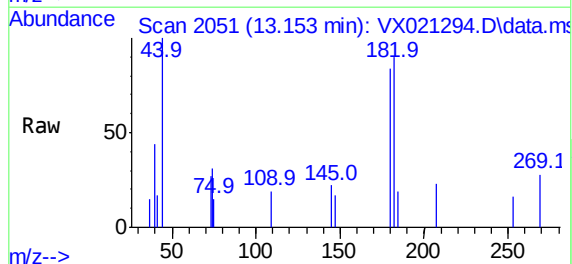
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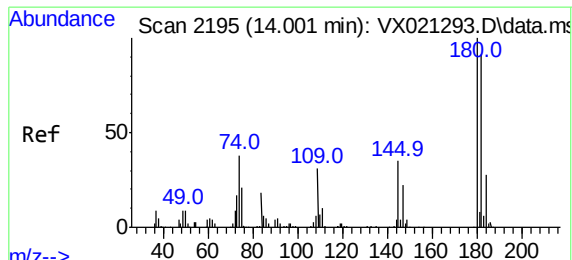
Tgt Ion: 75 Resp: 82
Ion Ratio Lower Upper
75 100
155 0.0 69.8 104.8#
157 0.0 90.0 135.0#



#69
1,3,5-Trichlorobenzene
Concen: 0.06 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021294.D
Acq: 19 Mar 2021 10:12

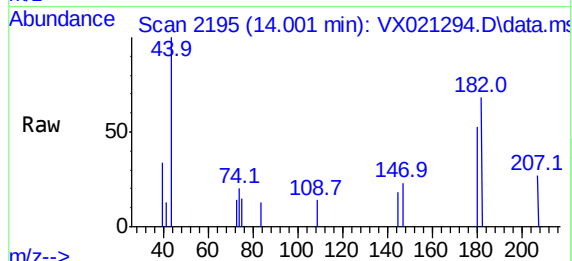
Tgt Ion: 180 Resp: 369
Ion Ratio Lower Upper
180 100
182 92.1 77.0 115.4
184 13.3 24.6 36.8#
145 34.4 23.6 35.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.06 ug/L
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021294.D
 Acq: 19 Mar 2021 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK307



Tgt Ion:	180	Resp:	280
Ion	Ratio	Lower	Upper
180	100		
182	97.1	79.3	118.9
145	35.4	26.5	39.7

