

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026341.D
 Acq On : 16 Jun 2022 18:32
 Operator : SY/MD
 Sample : N3275-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE6

Quant Time: Jun 17 05:23:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197774	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183528	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74627	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	66489	3.871	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.584	69	56926	4.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.121	63	93143	3.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.921	46	84082	50.163	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.320%
24) Chloroform-d	4.362	84	120253	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.043	65	51435	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.060	84	227584	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.076	67	70251	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.320	98	179638	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.629	79	18180	3.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.092	63	63614	45.351	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42273	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59320	5.160	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
3) Chloromethane	1.256	50	610	0.037	ug/L	92
6) Bromomethane	1.542	94	396	0.042	ug/L	95
9) Trichlorofluoromethane	1.767	101	53261	2.260	ug/L	99
13) Acetone	2.211	43	71907	55.356	ug/L	88
15) Methyl Acetate	2.420	43	8058	2.585	ug/L #	48
22) cis-1,2-Dichloroethene	3.931	96	2718	0.222	ug/L	77
25) Chloroform	4.394	83	3611	0.144	ug/L	88
27) 1,2-Dichloroethane	5.060	62	1160	0.102	ug/L #	71
31) Carbon tetrachloride	4.844	117	1033	0.060	ug/L	82
34) Trichloroethene	5.928	95	7520	0.585	ug/L	94
35) Methylcyclohexane	6.076	83	17312	0.974	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7459	0.606	ug/L #	88
39) cis-1,3-Dichloropropene	6.998	75	1406	0.100	ug/L #	68
47) Tetrachloroethene	7.976	164	52945	5.564	ug/L	99
49) Dibromochloromethane	7.976	129	49068	5.485	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	1543	0.319	ug/L #	39

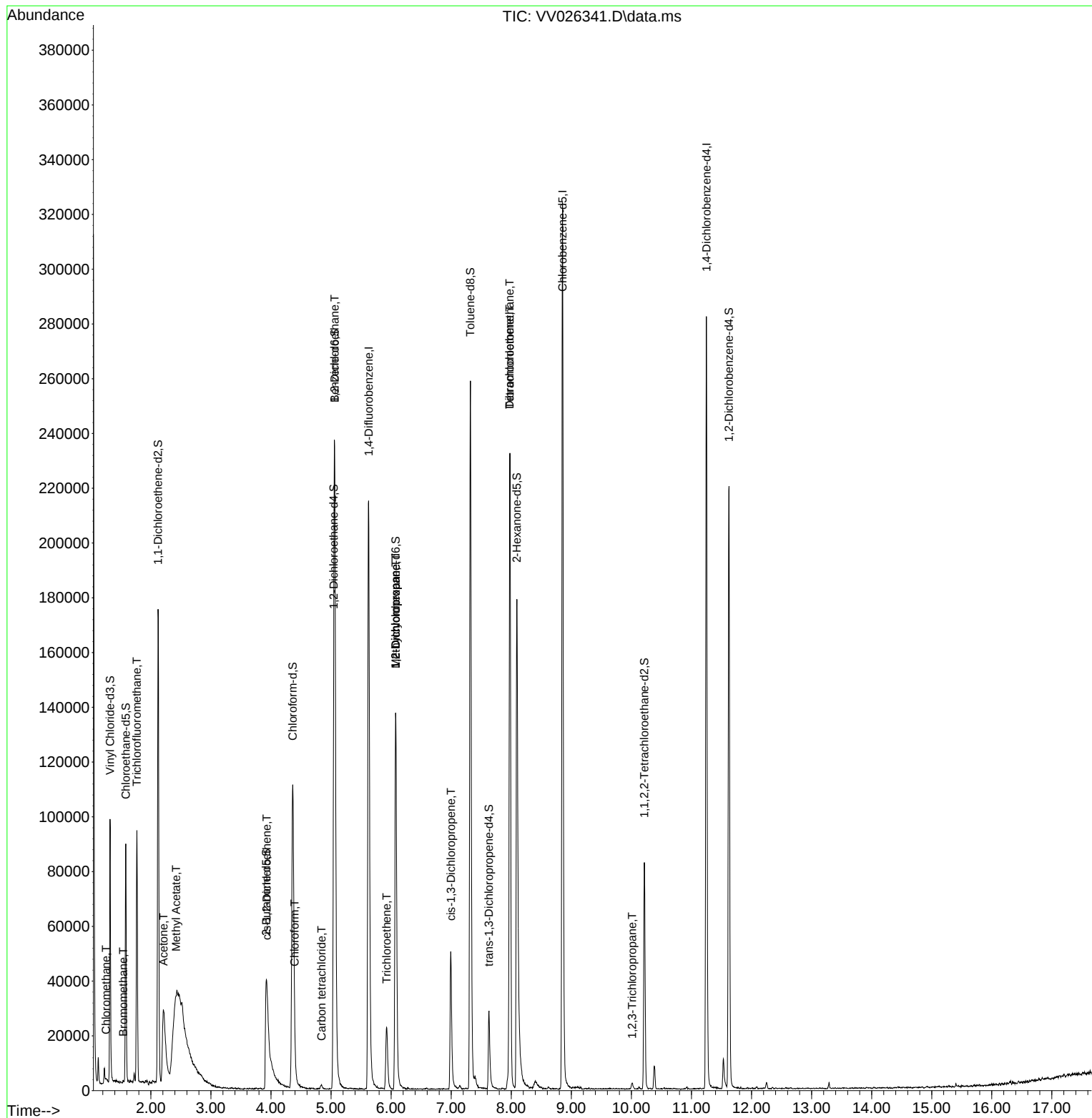
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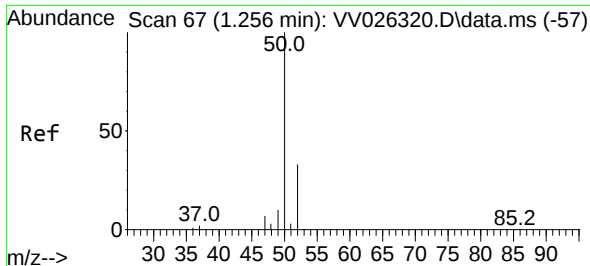
Instrument :
MSVOA_V
ClientSampleId :
C0BE6

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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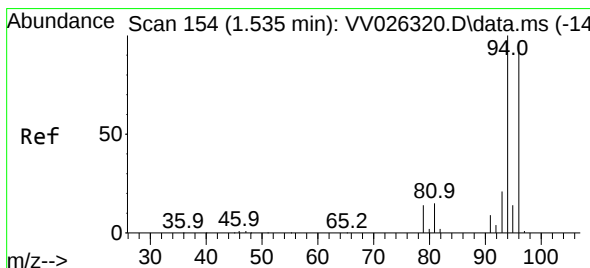
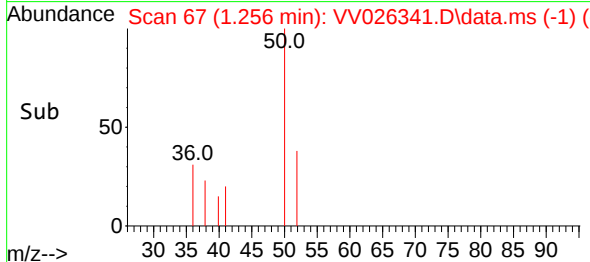
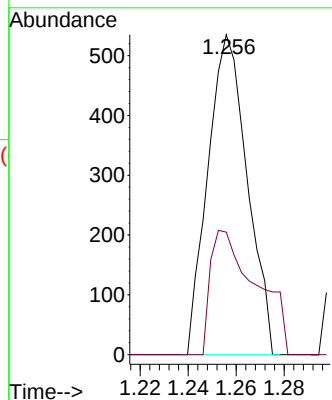
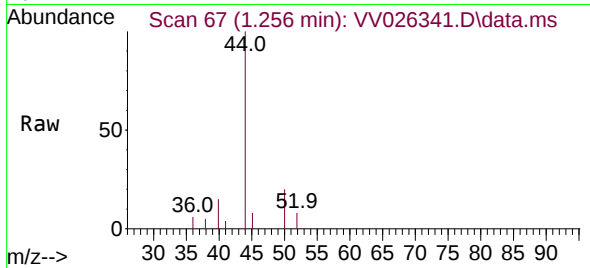




#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

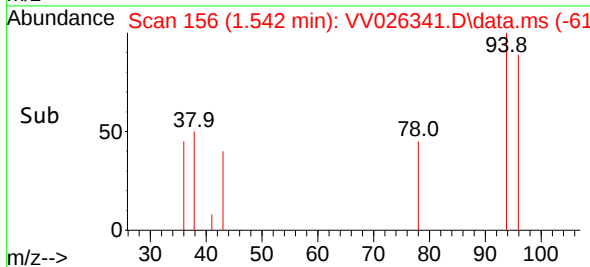
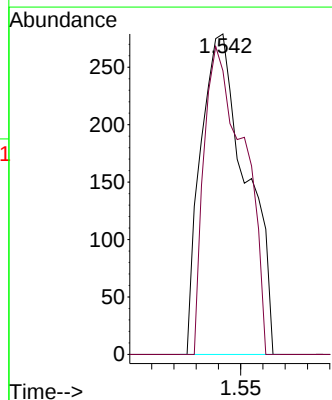
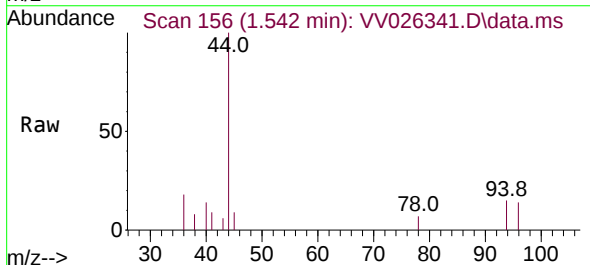
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MSVOA_V
ClientSampleId :
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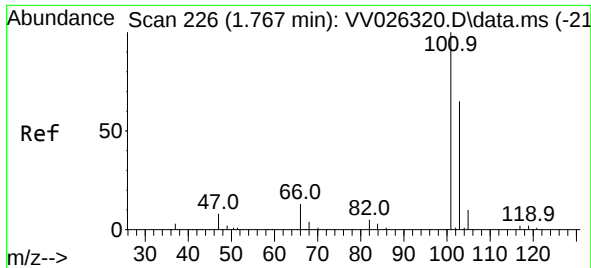
Tgt Ion: 50 Resp: 610
Ion Ratio Lower Upper
50 100
52 38.3 23.7 44.1



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.007 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

Tgt Ion: 94 Resp: 396
Ion Ratio Lower Upper
94 100
96 88.5 65.7 121.9

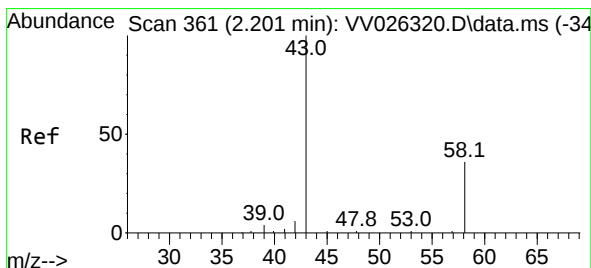
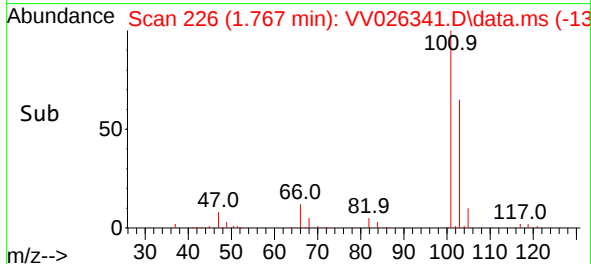
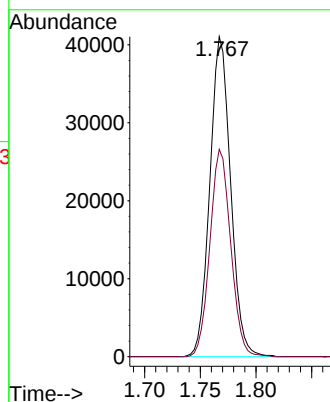
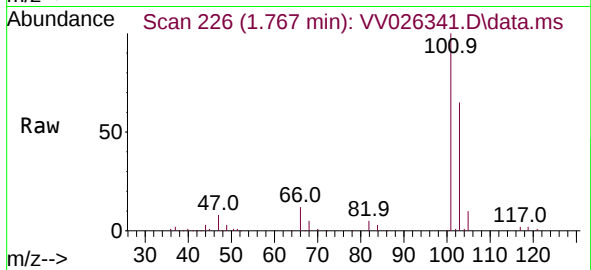




#9
Trichlorofluoromethane
Concen: 2.260 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

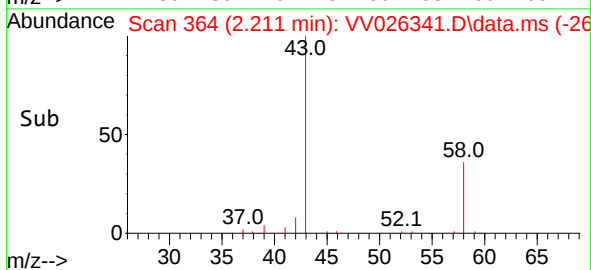
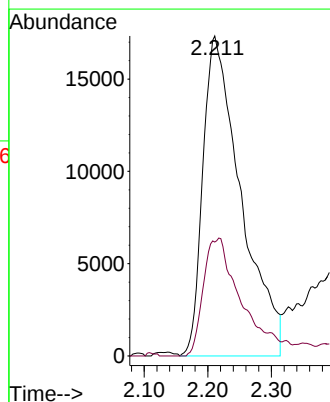
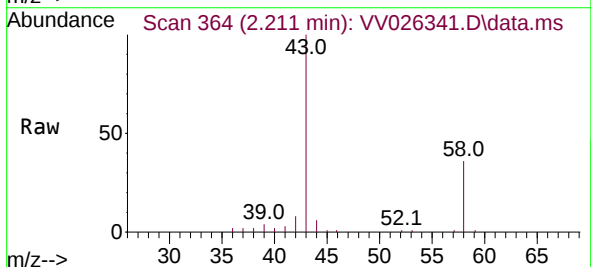
Instrument :
MSVOA_V
ClientSampleId :
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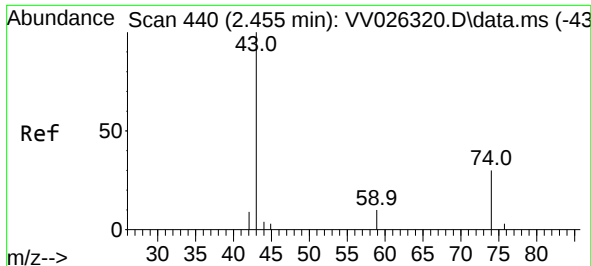
Tgt Ion:101 Resp: 53261
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5



#13
Acetone
Concen: 55.356 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.010 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

Tgt Ion: 43 Resp: 71907
Ion Ratio Lower Upper
43 100
58 36.5 0.0 60.0

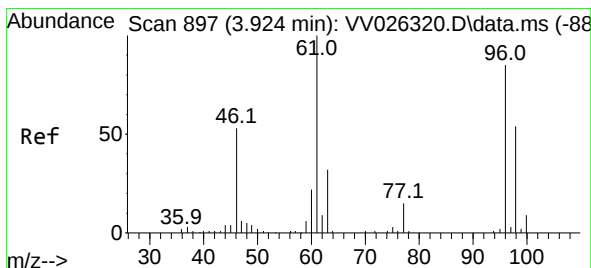
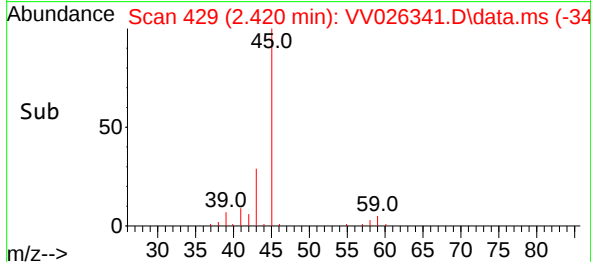
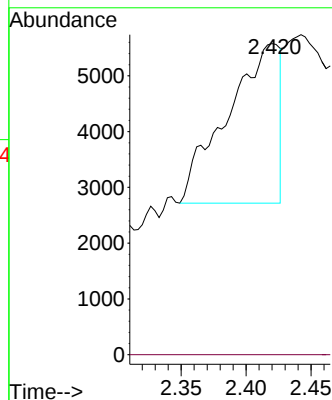
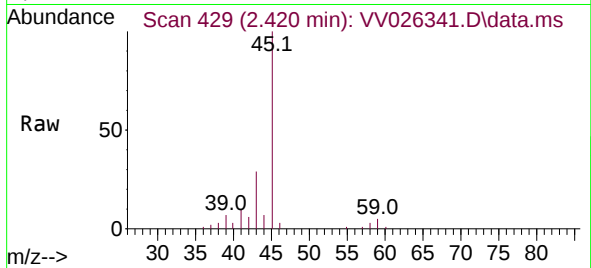




#15
Methyl Acetate
Concen: 2.585 ug/L
RT: 2.420 min Scan# 41
Delta R.T. -0.035 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

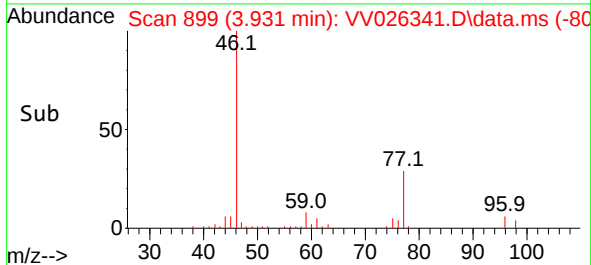
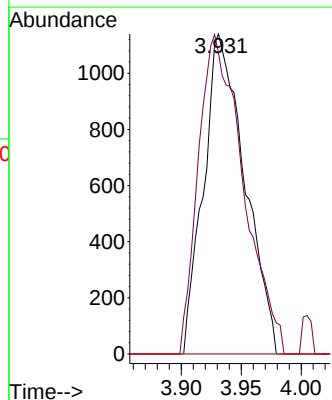
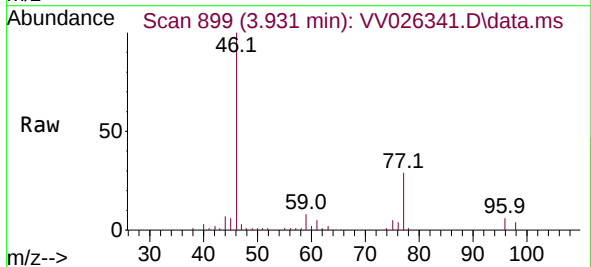
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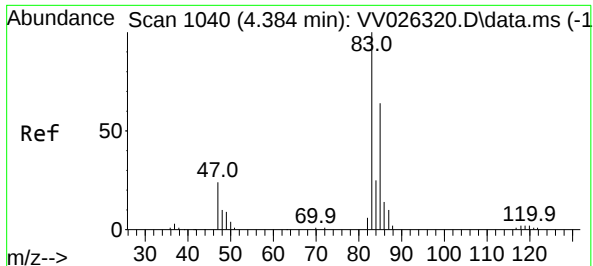
Tgt Ion: 43 Resp: 8058
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#22
cis-1,2-Dichloroethene
Concen: 0.222 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.007 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

Tgt Ion: 96 Resp: 2718
Ion Ratio Lower Upper
96 100
61 94.1 83.6 155.2
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.144 ug/L

RT: 4.394 min Scan# 1040

Delta R.T. 0.010 min

Lab File: VV026341.D

Acq: 16 Jun 2022 18:32

Instrument :

MSVOA_V

ClientSampleId :

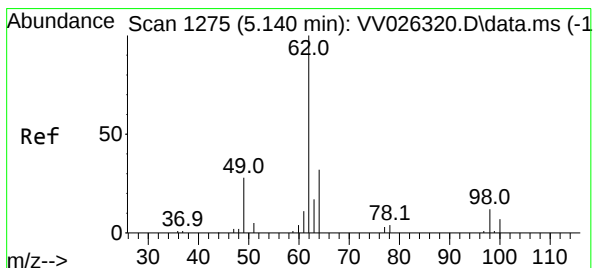
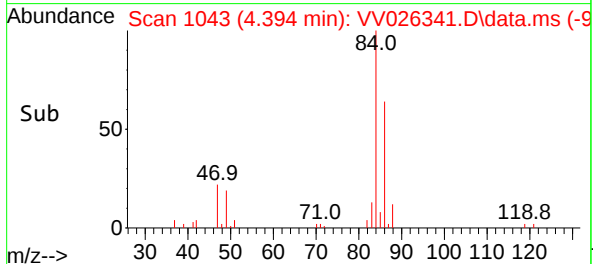
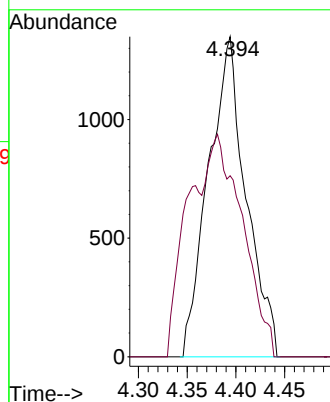
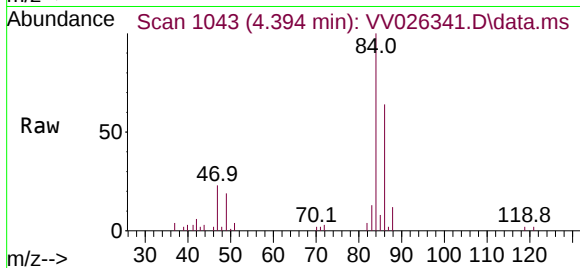
C0BE6

Tgt Ion: 83 Resp: 3611

Ion Ratio Lower Upper

83 100

85 56.6 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. -0.080 min

Lab File: VV026341.D

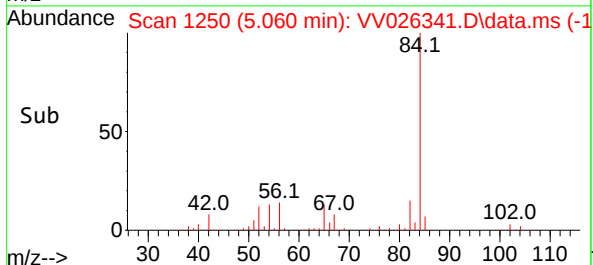
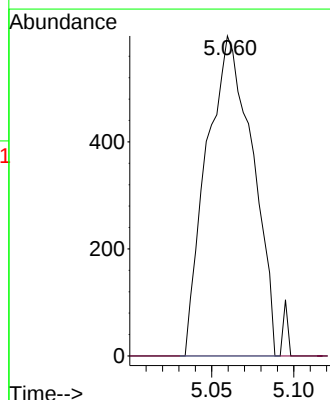
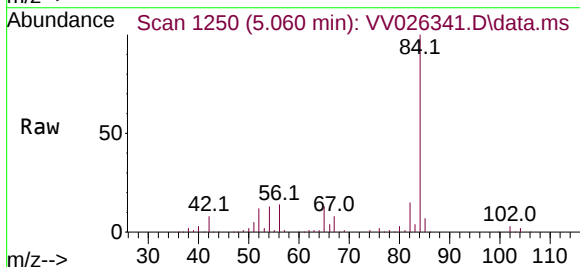
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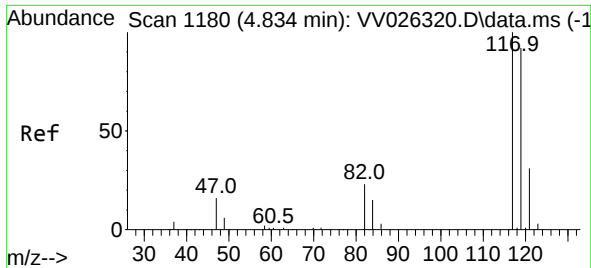
Tgt Ion: 62 Resp: 1160

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#

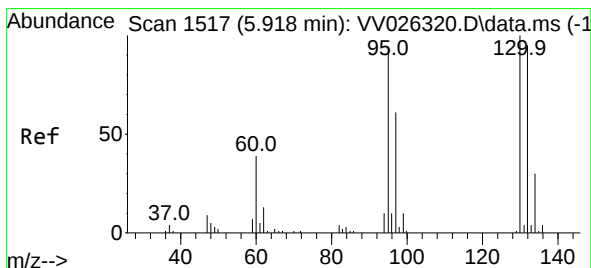
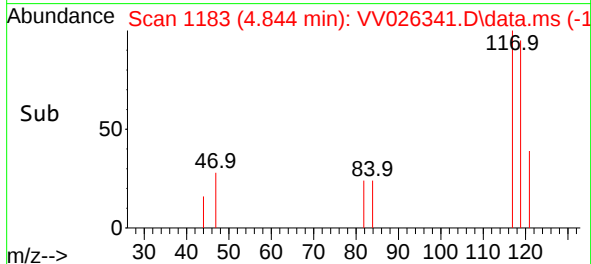
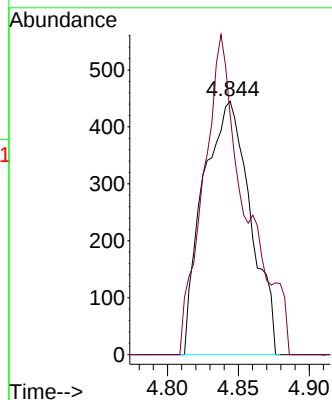
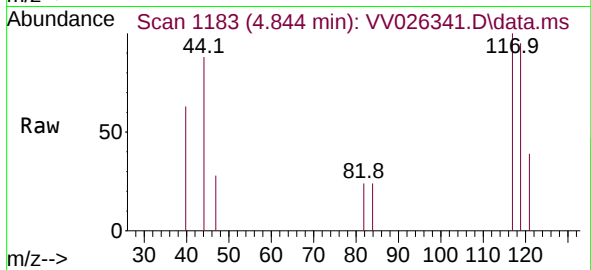




#31
Carbon tetrachloride
Concen: 0.060 ug/L
RT: 4.844 min Scan# 1180
Delta R.T. 0.010 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

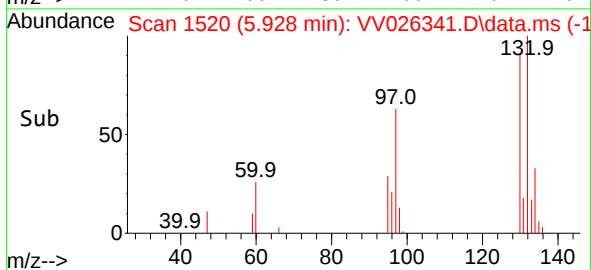
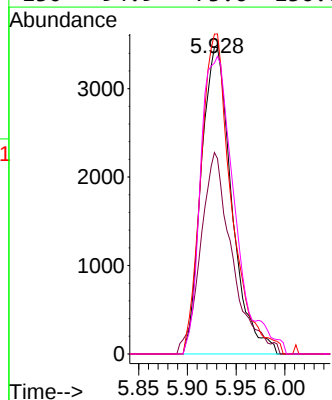
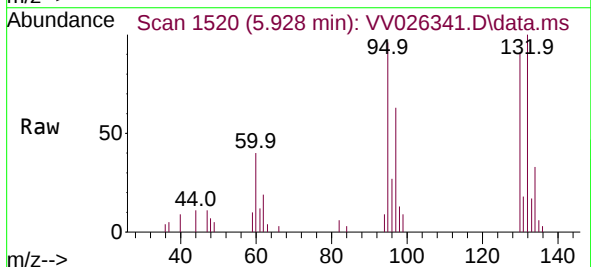
Instrument :
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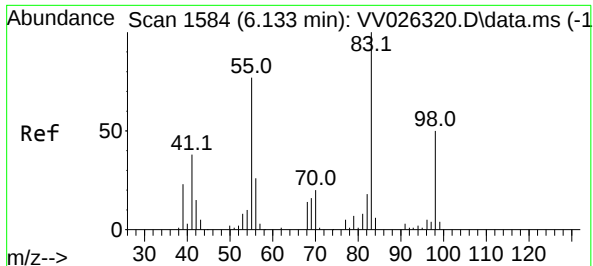
Tgt Ion:117 Resp: 1033
Ion Ratio Lower Upper
117 100
119 113.3 76.2 114.4



#34
Trichloroethene
Concen: 0.585 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.010 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

Tgt Ion: 95 Resp: 7520
Ion Ratio Lower Upper
95 100
97 65.7 46.5 86.3
132 104.3 68.8 127.8
130 94.9 73.6 136.6

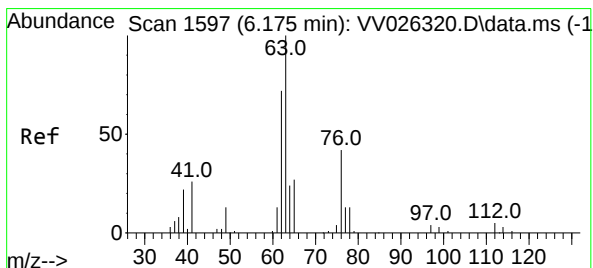
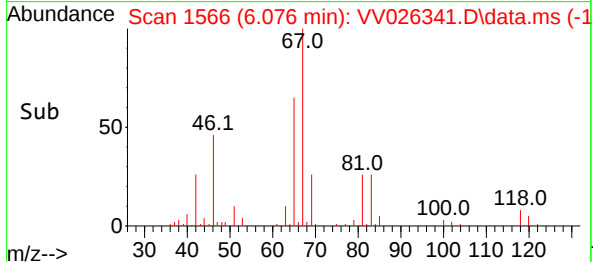
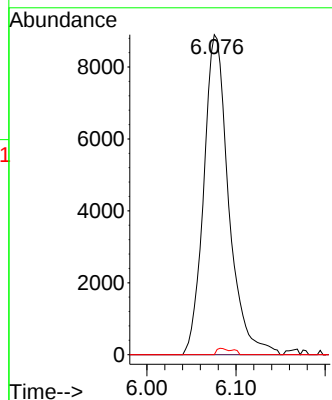
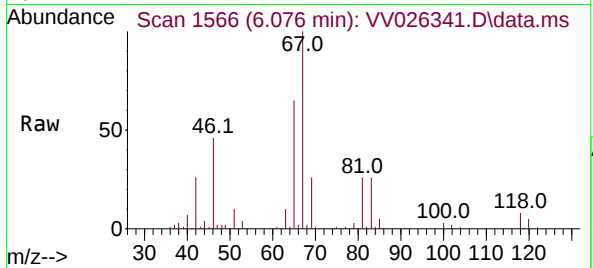




#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

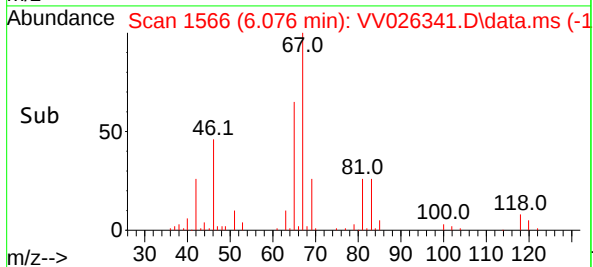
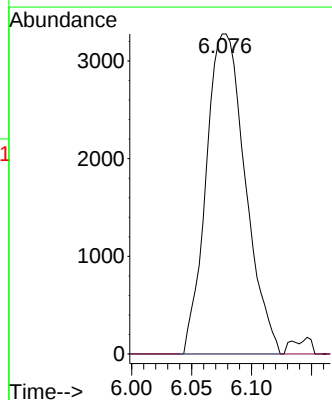
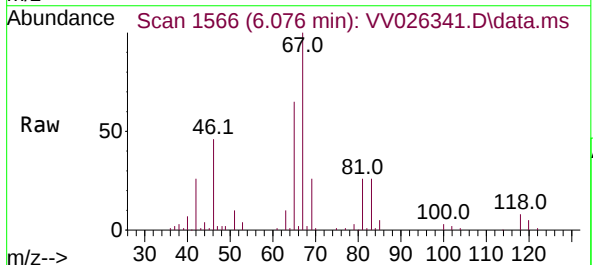
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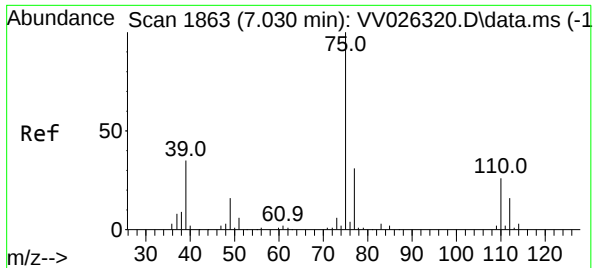
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	0.8	39.9	59.9#



#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.998 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026341.D

Acq: 16 Jun 2022 18:32

Instrument :

MSVOA_V

ClientSampleId :

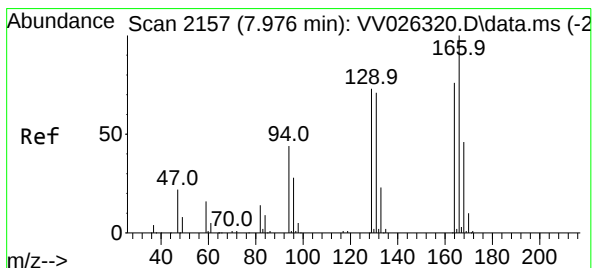
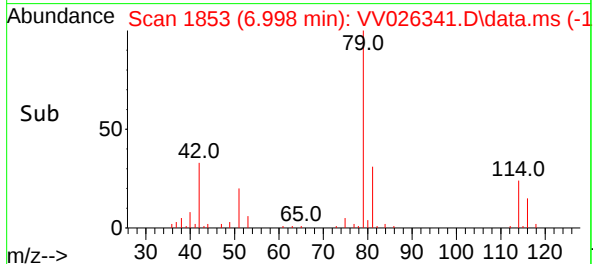
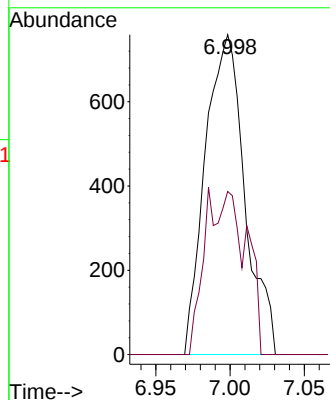
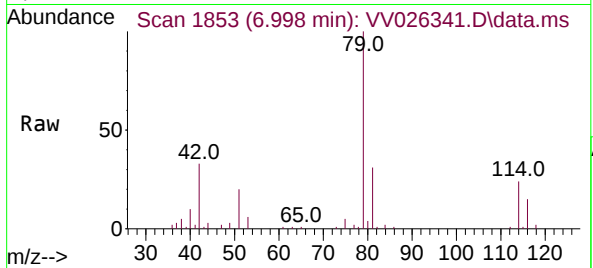
C0BE6

Tgt Ion: 75 Resp: 1406

Ion Ratio Lower Upper

75 100

77 51.0 23.0 42.6#



#47

Tetrachloroethene

Concen: 5.564 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV026341.D

Acq: 16 Jun 2022 18:32

Tgt Ion: 164 Resp: 52945

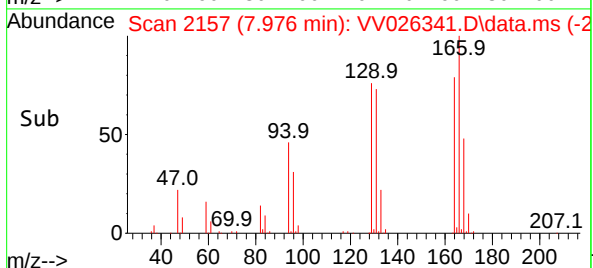
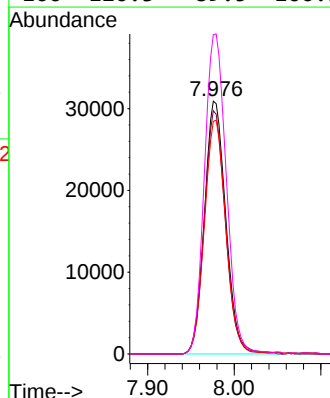
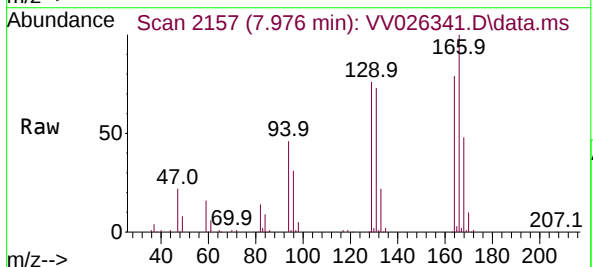
Ion Ratio Lower Upper

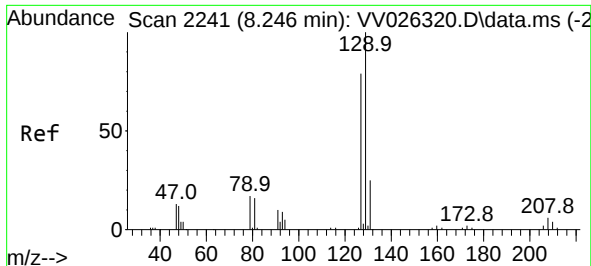
164 100

129 96.2 67.5 125.3

131 92.0 63.8 118.4

166 126.3 89.5 166.3





#49

Dibromochloromethane

Concen: 5.485 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026341.D

Acq: 16 Jun 2022 18:32

Instrument :

MSVOA_V

ClientSampleId :

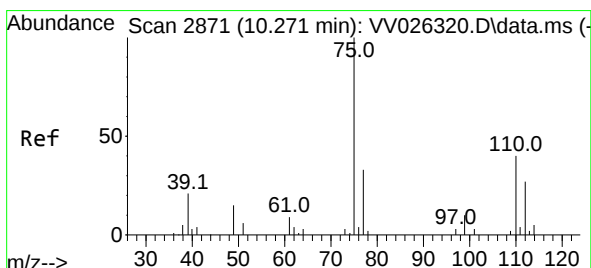
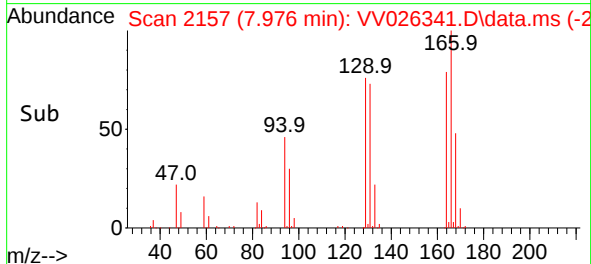
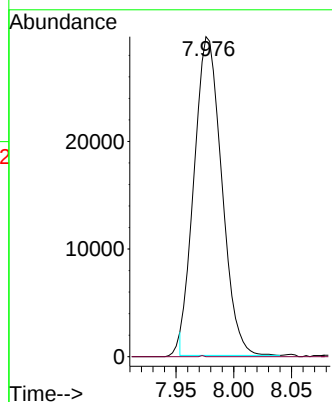
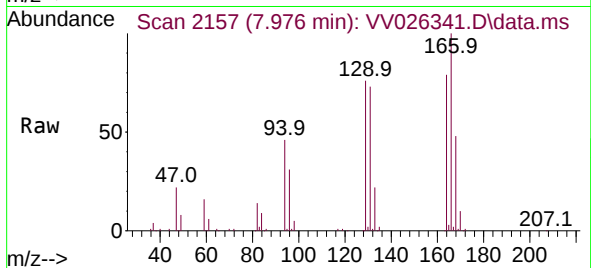
C0BE6

Tgt Ion:129 Resp: 49068

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.319 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV026341.D

Acq: 16 Jun 2022 18:32

Tgt Ion: 75 Resp: 1543

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

