

Quantitation Report (Qedit)

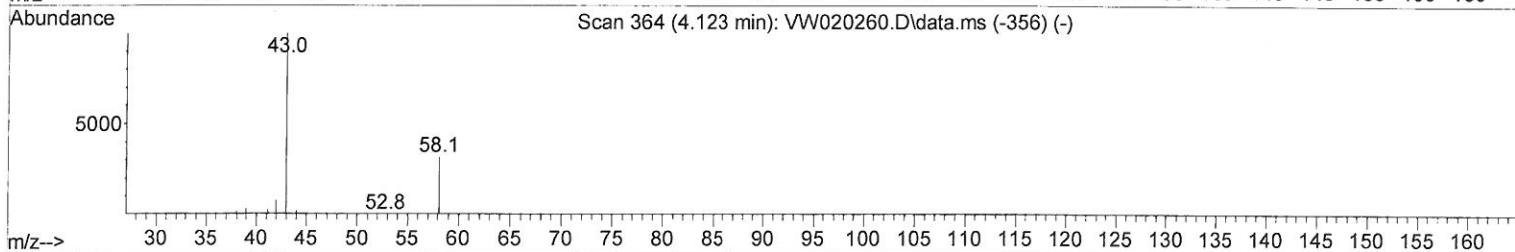
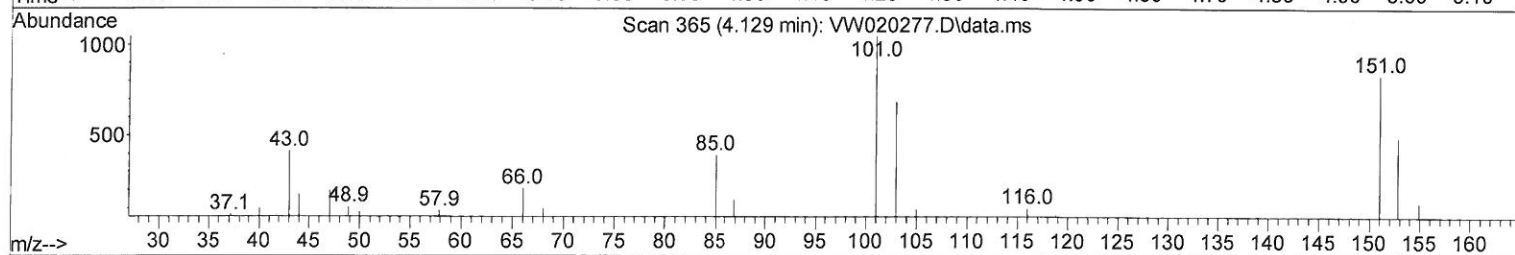
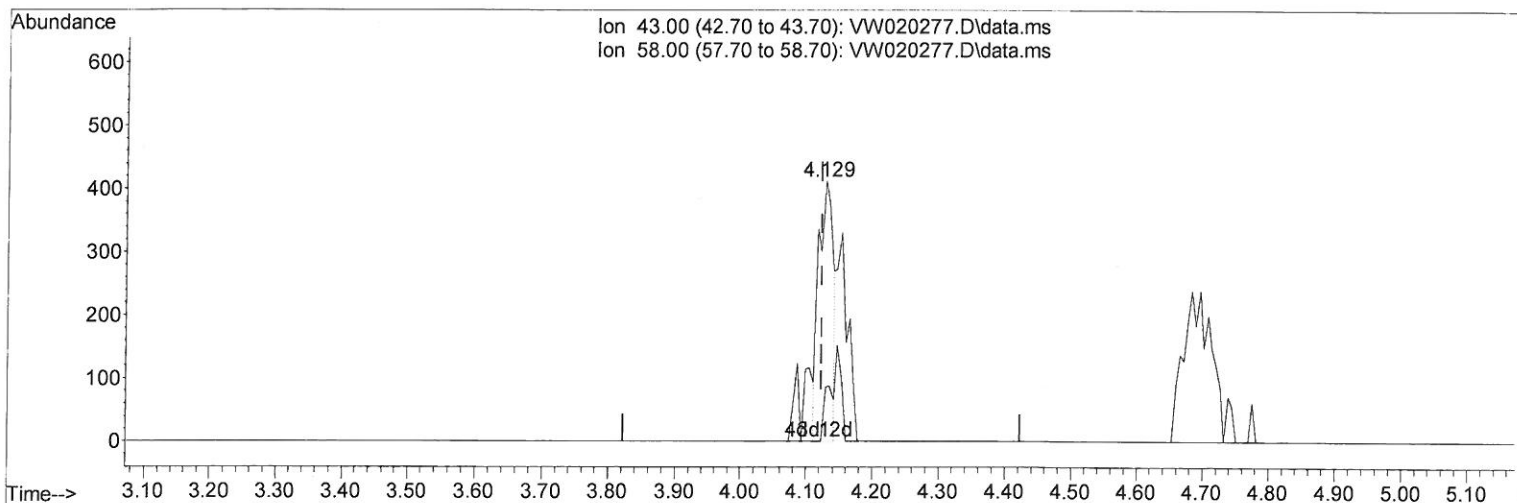
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020277.D
 Acq On : 30 Sep 2021 18:05
 Operator : SY/VA
 Sample : M3974-05MSD
 Misc : 7.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9MSD

Manual Integrations
 APPROVED

MMDadoda
 10/4/2021 3:16:39 PM

Quant Time: Oct 01 01:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration



TIC: VW020277.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 13.89 ug/L

response 620

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.80	14.03
0.00	0.00	0.00
0.00	0.00	0.00

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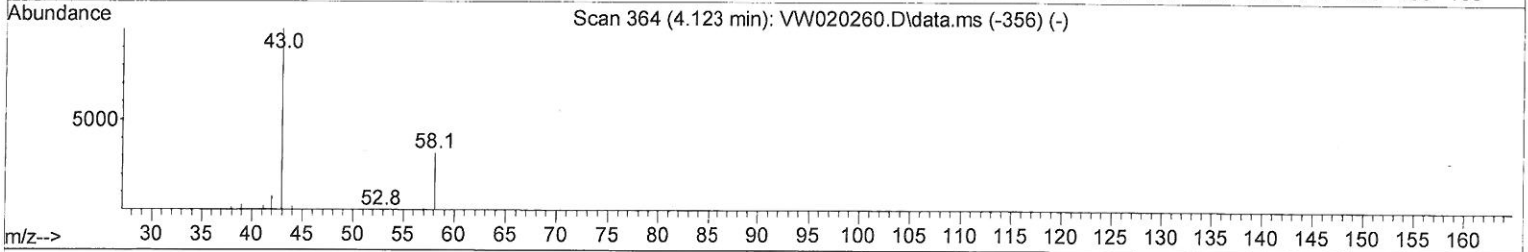
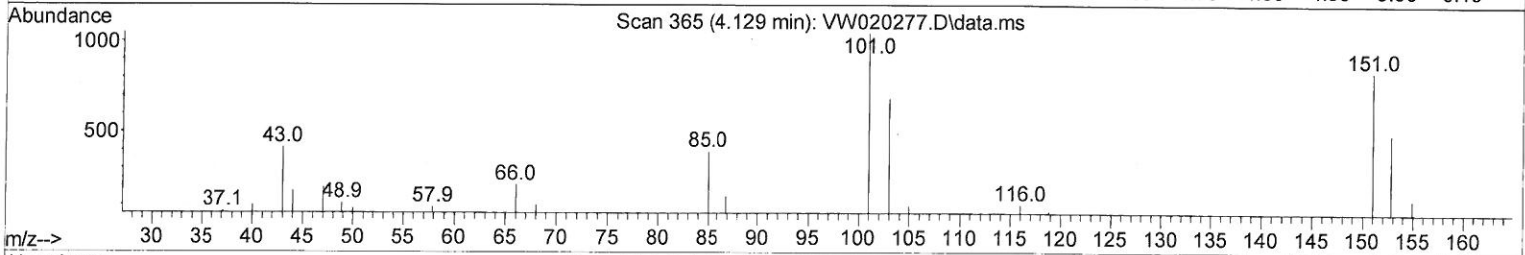
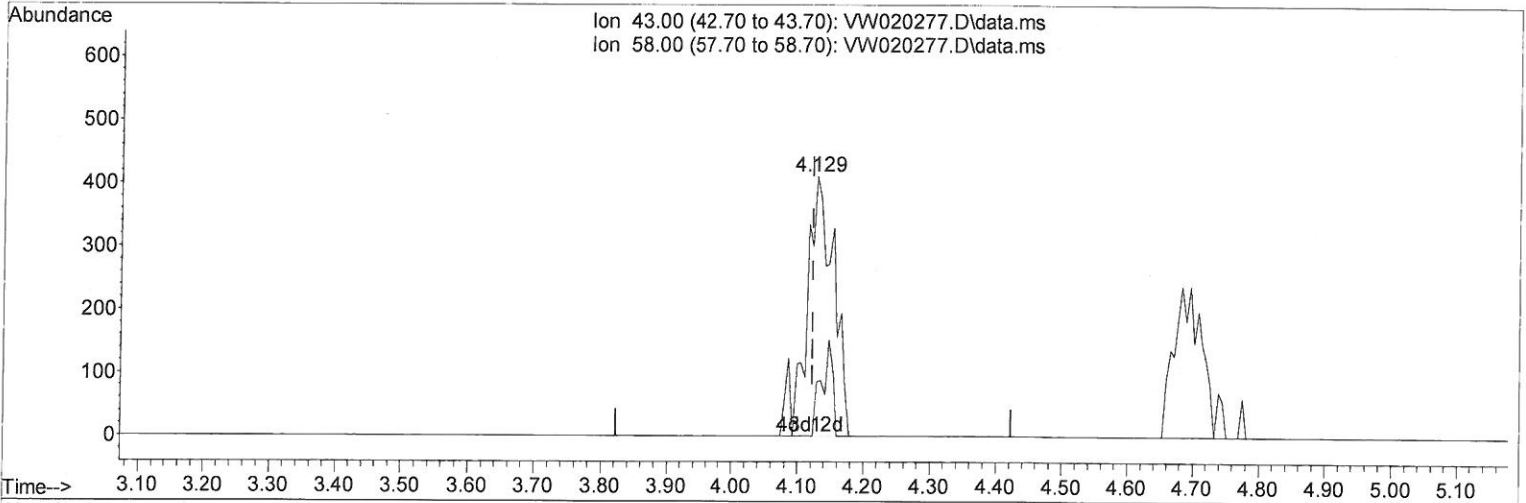
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TIC: VW020277.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 25.01 ug/L m

response 1116

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.80	7.80
0.00	0.00	0.00
0.00	0.00	0.00

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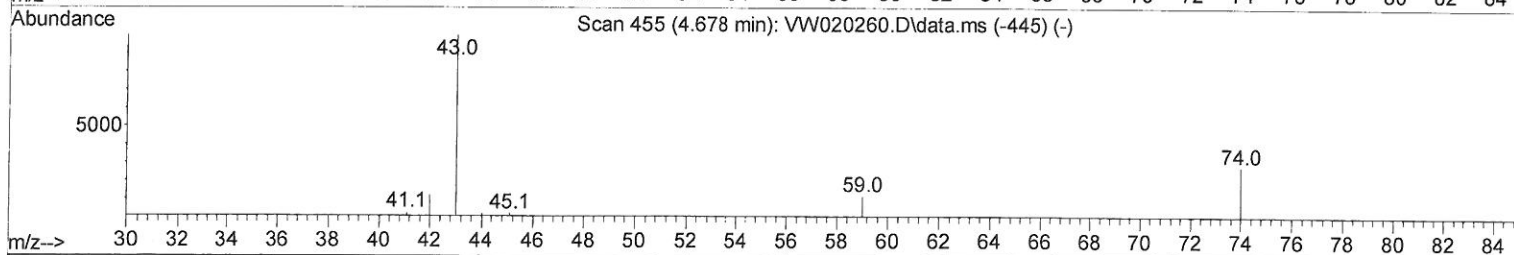
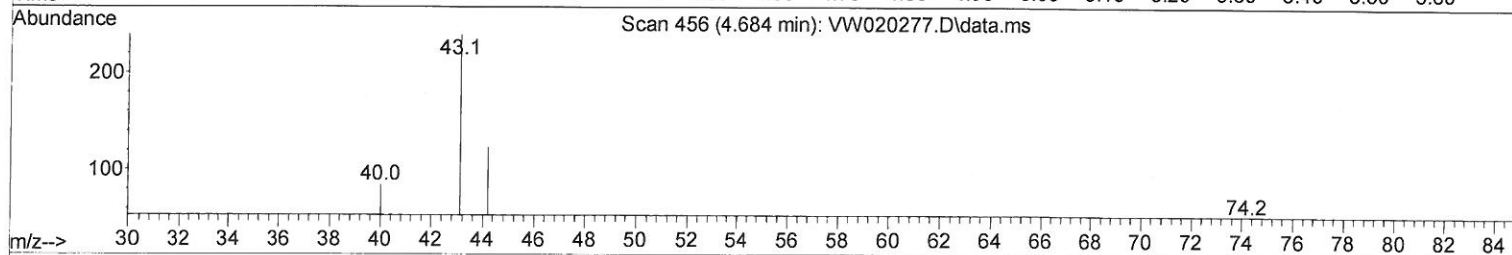
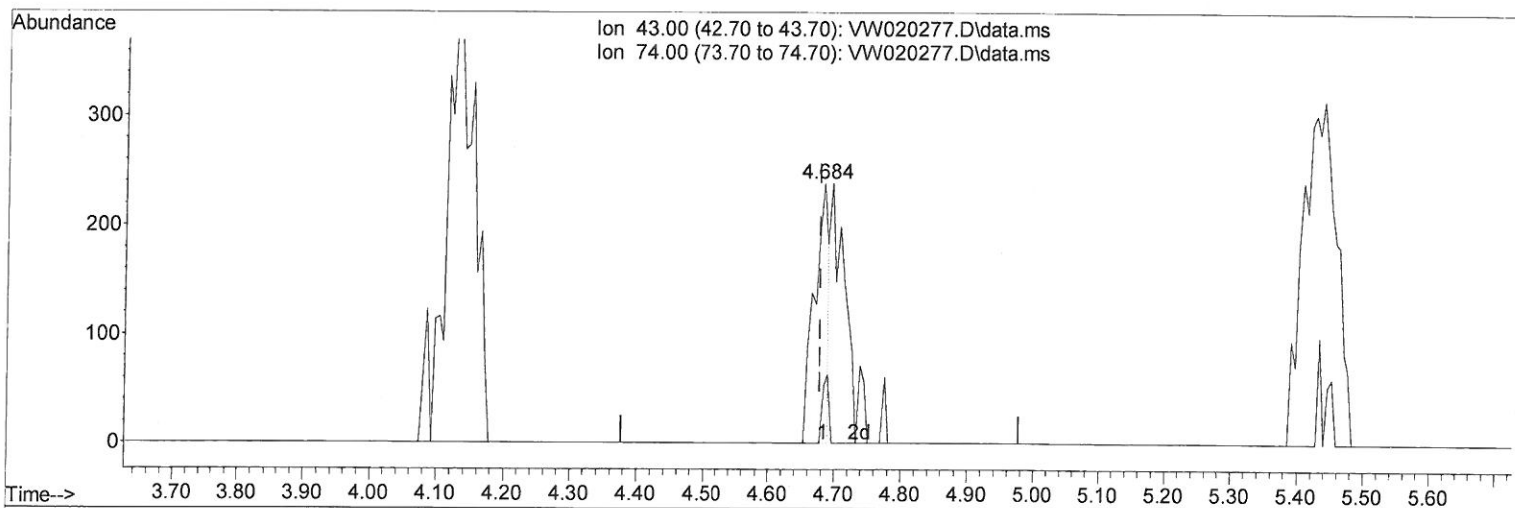
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TIC: VW020277.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.006) 4.15 ug/L

response 354

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	25.00	11.86#
0.00	0.00	0.00
0.00	0.00	0.00

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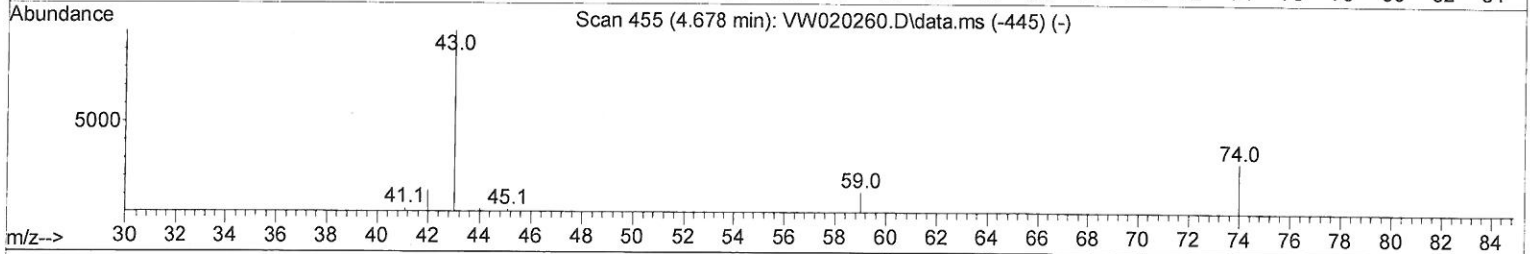
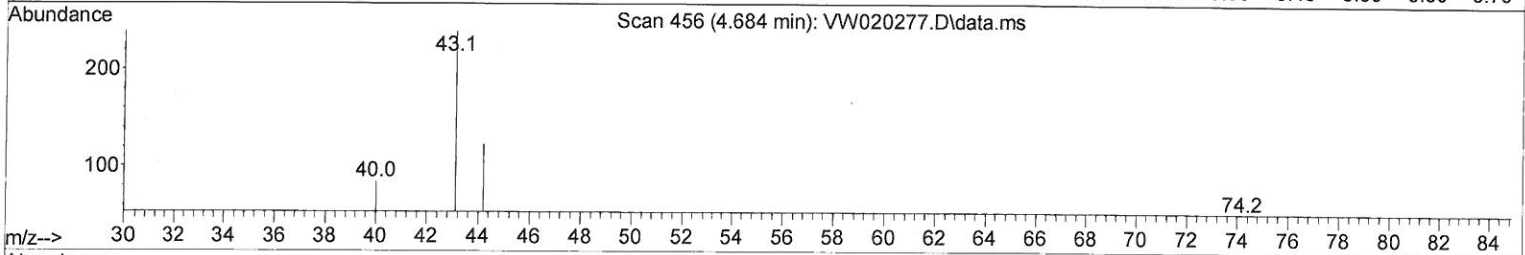
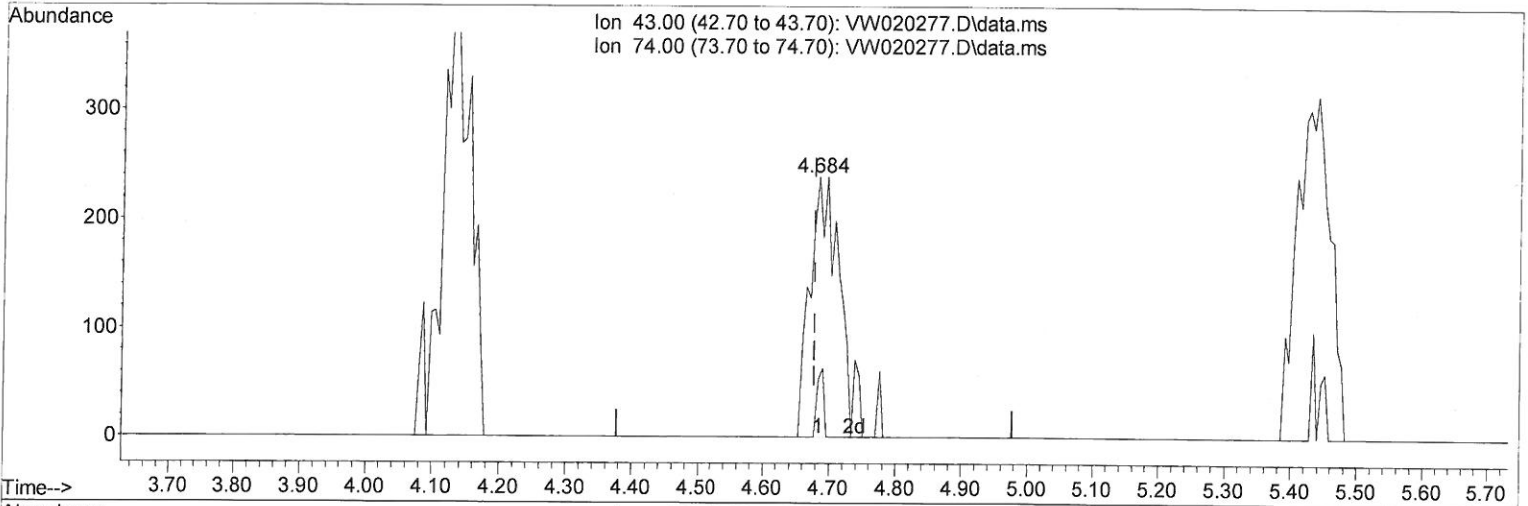
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TIC: VW020277.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.006) 8.17 ug/L m

response 697

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	25.00	6.03#
0.00	0.00	0.00
0.00	0.00	0.00

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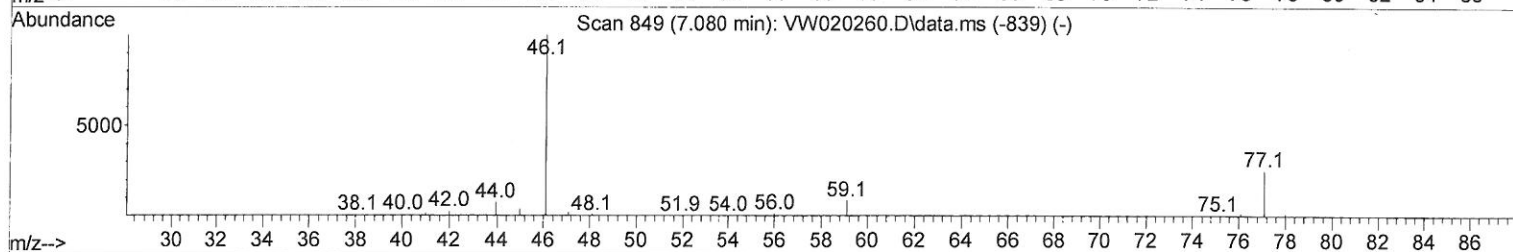
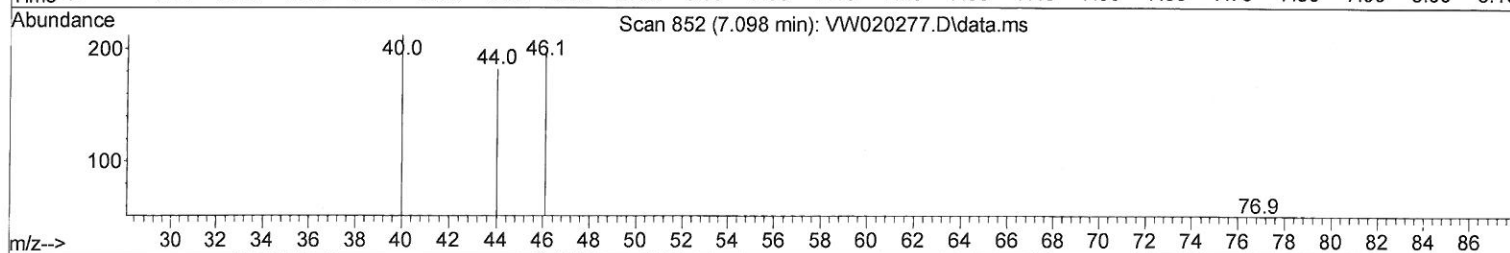
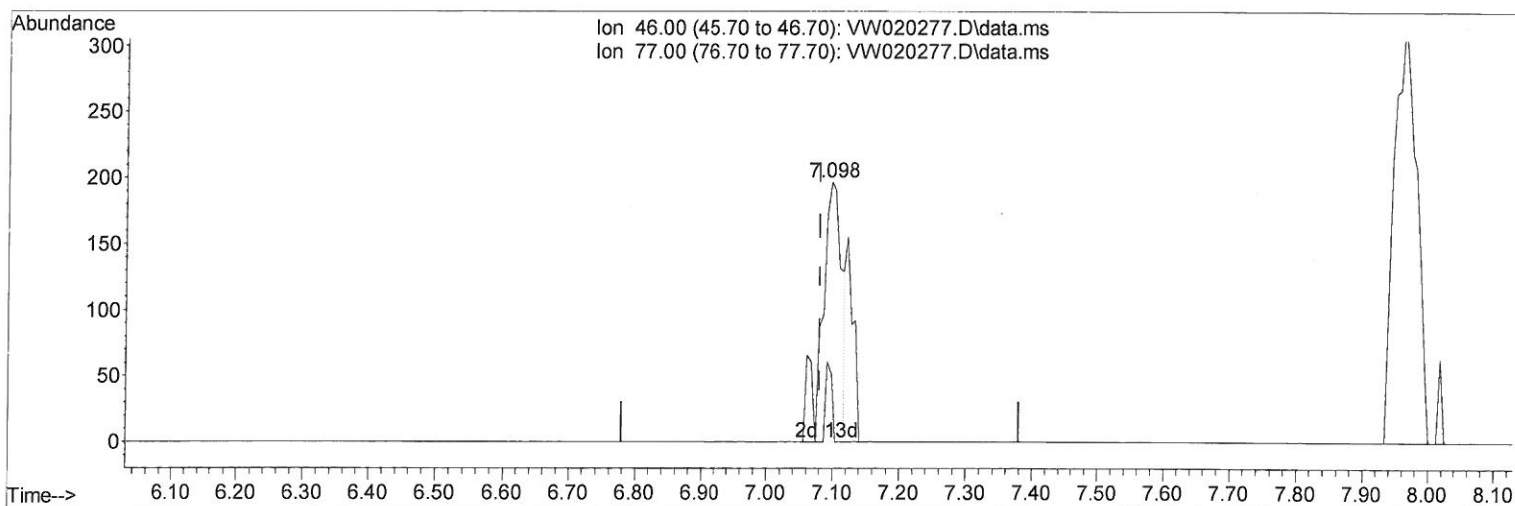
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(21) 2-Butanone-d5 (S)

7.098min (+ 0.018) 7.06 ug/L

response 368

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.00	11.14#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

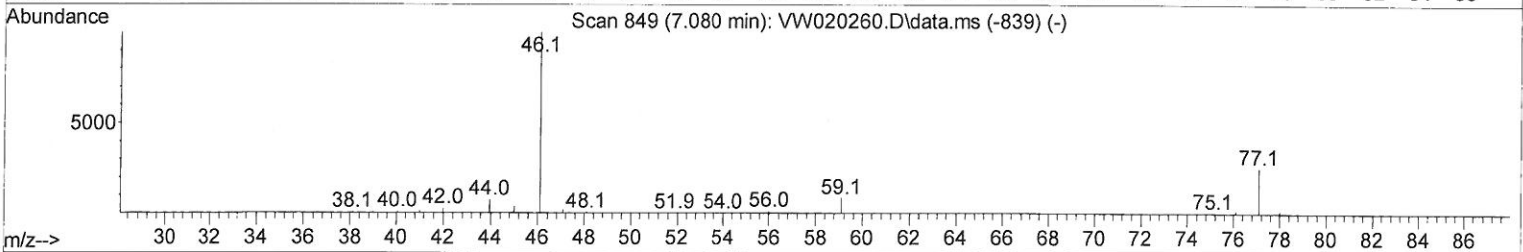
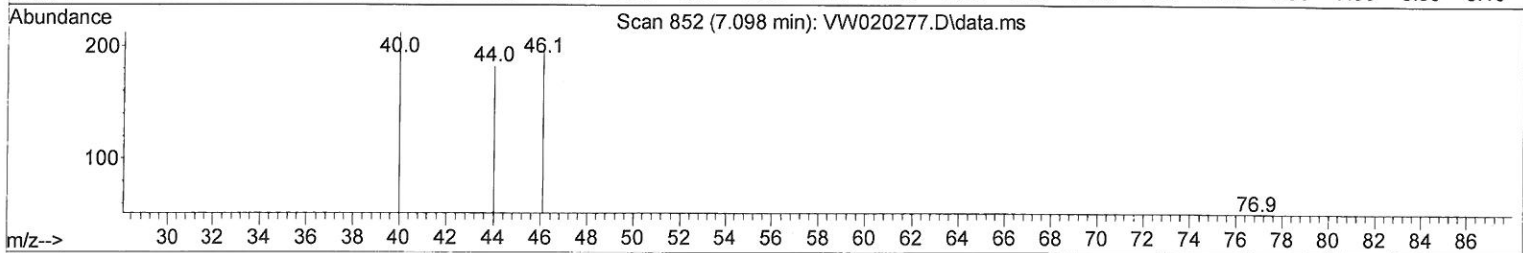
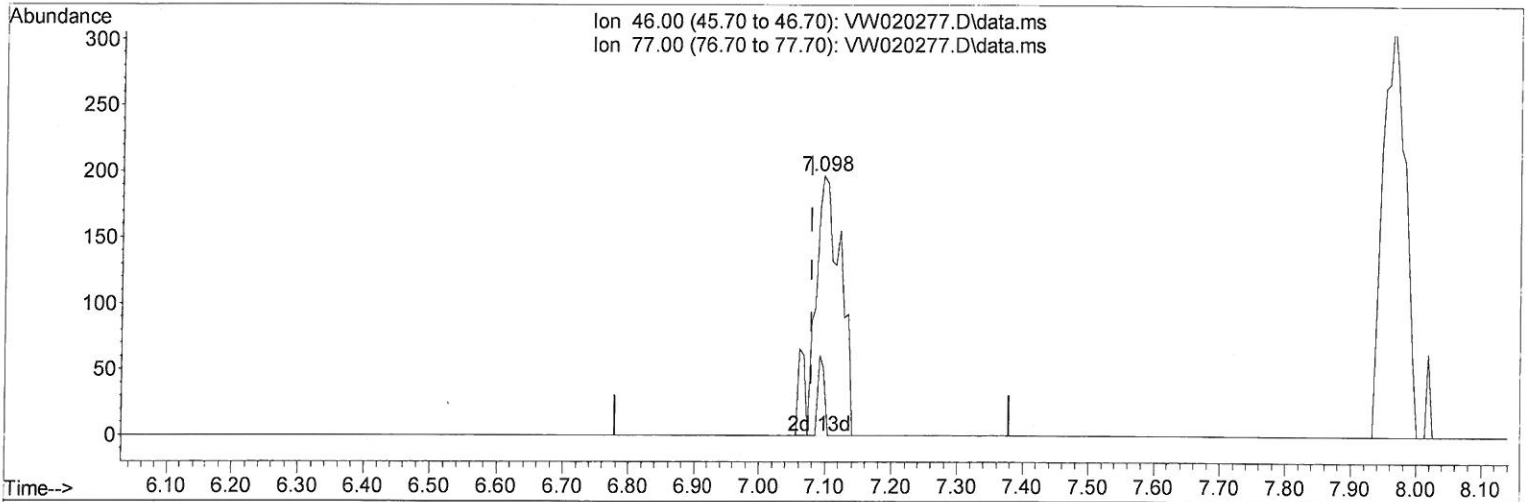
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: VW020277.D\data.ms

(21) 2-Butanone-d5 (S)

7.098min (+ 0.018) 9.42 ug/L m

response 491

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.00	8.35#
0.00	0.00	0.00
0.00	0.00	0.00

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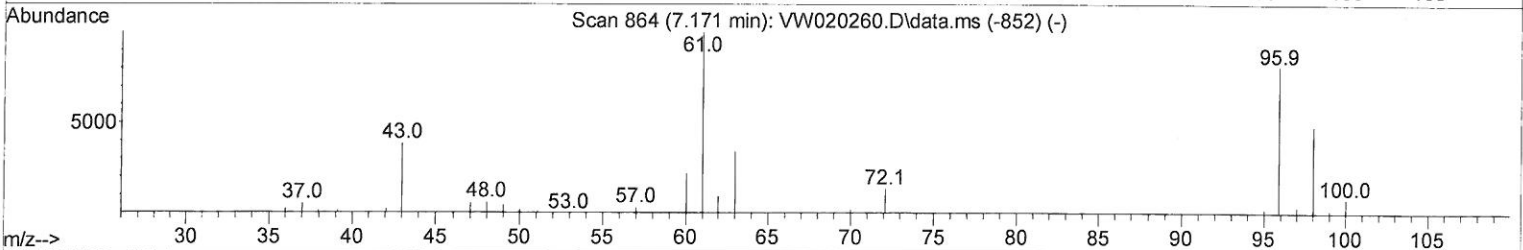
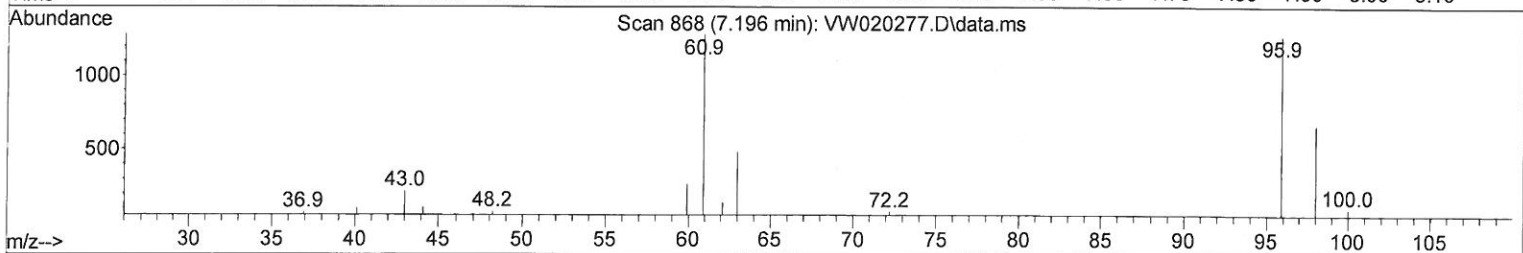
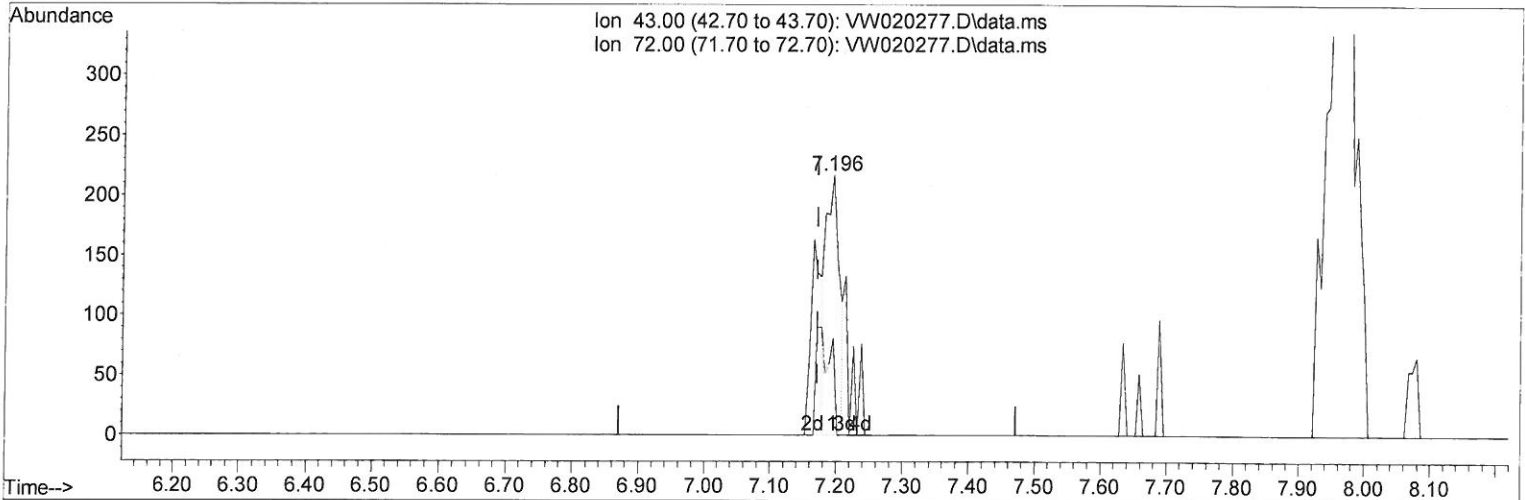
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TIC: VW020277.D\data.ms

(22) 2-Butanone (T)

7.196min (+ 0.025) 5.30 ug/L

response 307

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.10	16.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

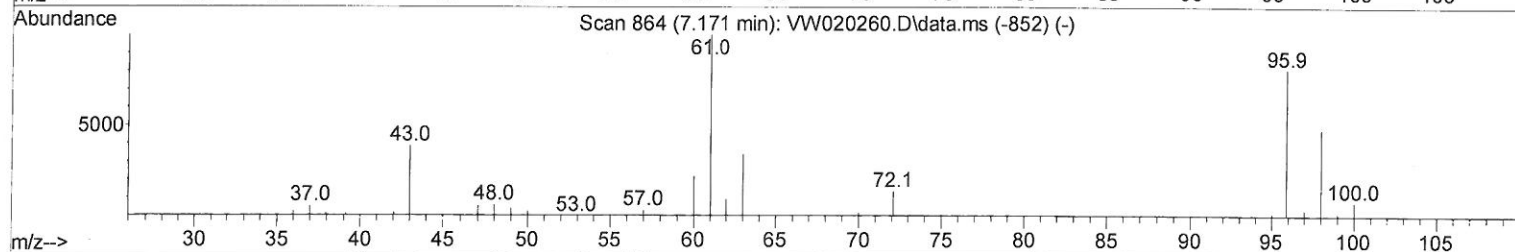
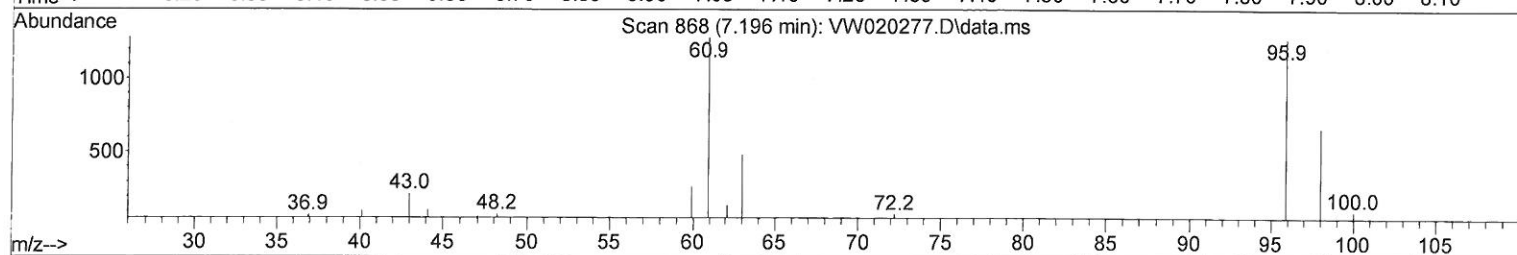
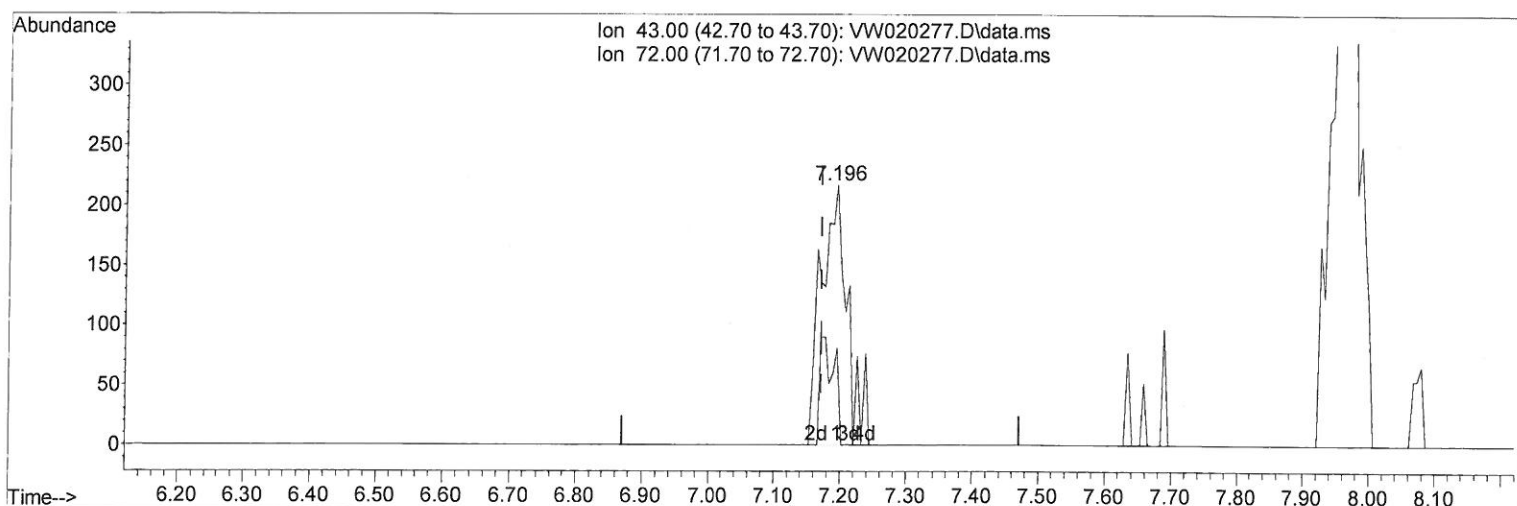
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 Sample : M3974-05MSD
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual Integrations
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TIC: VW020277.D\data.ms

(22) 2-Butanone (T)

7.196min (+ 0.025) 9.26 ug/L m

response 536

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.10	9.70#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

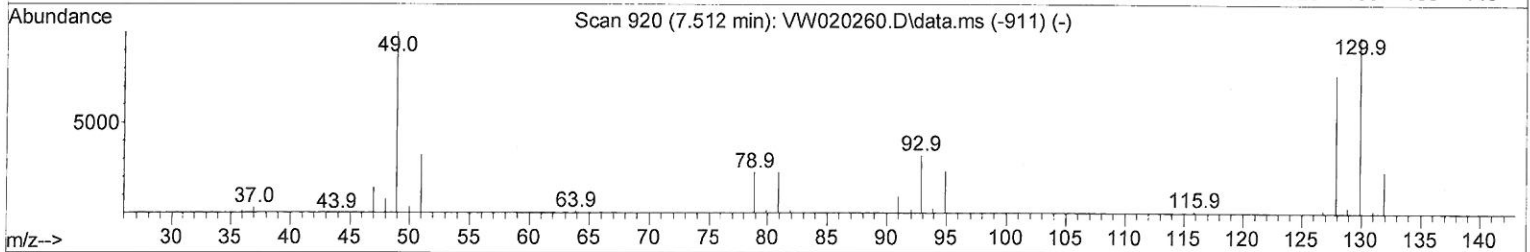
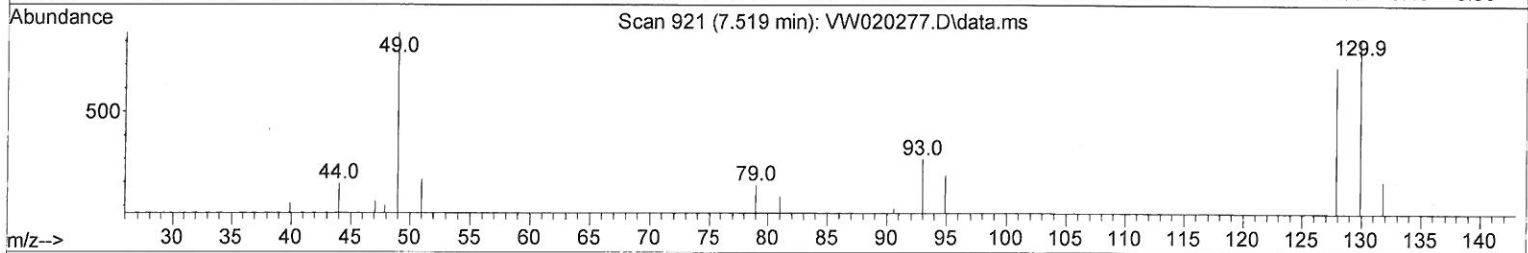
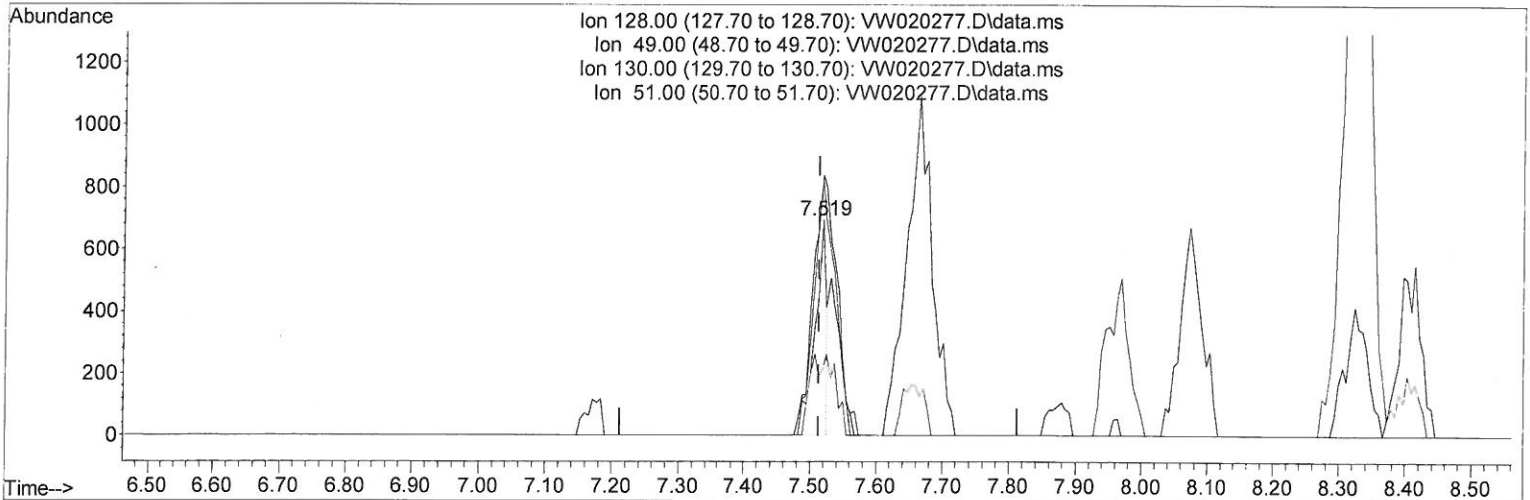
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(23) Bromochloromethane (T)

7.519min (+ 0.006) 7.90 ug/L

response 840

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	163.90	120.63
130.00	134.60	117.32
51.00	51.10	31.02#

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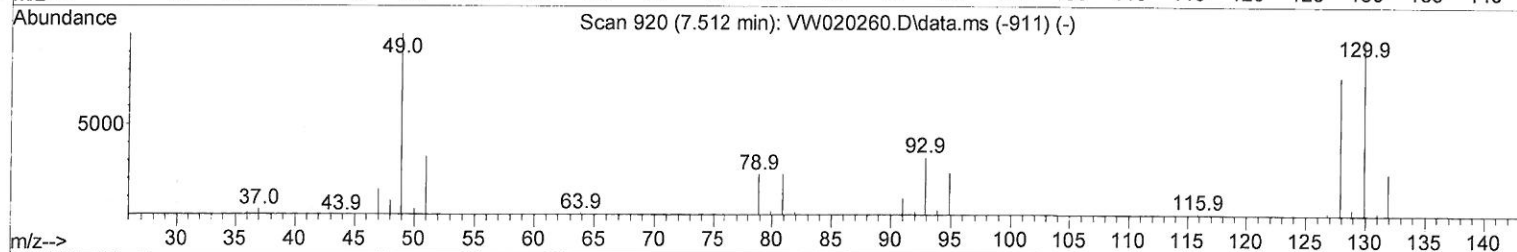
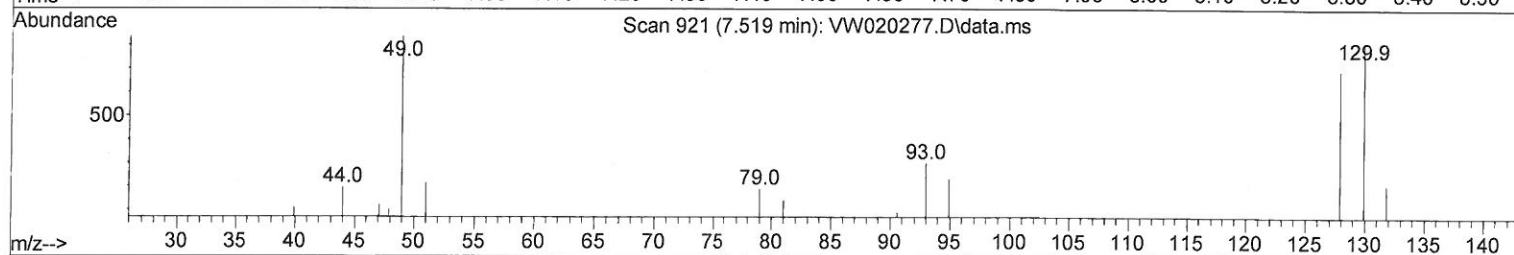
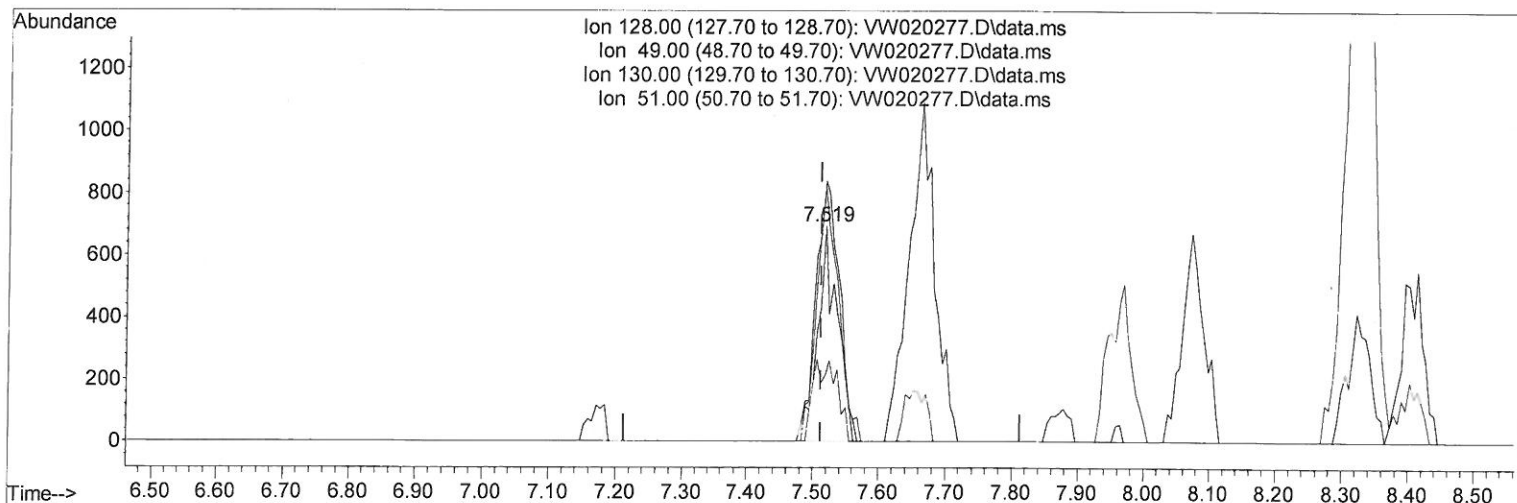
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TIC: VW020277.D\data.ms

(23) Bromochloromethane (T)

7.519min (+ 0.006) 13.30 ug/L m

response 1414

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	163.90	120.63
130.00	134.60	117.32
51.00	51.10	31.02#

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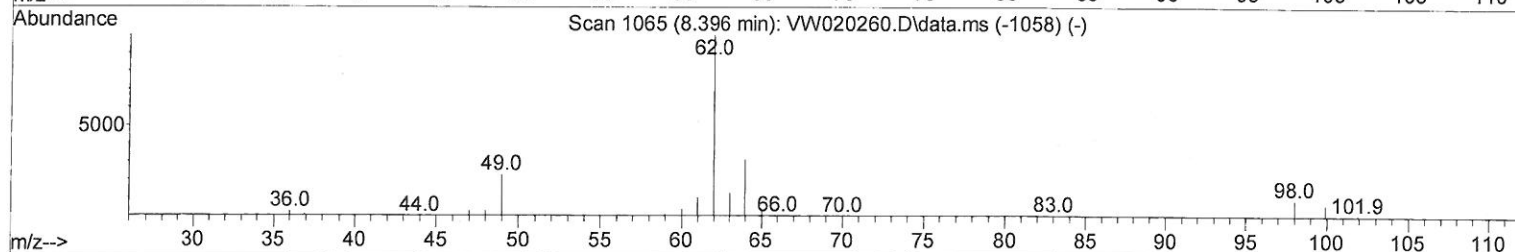
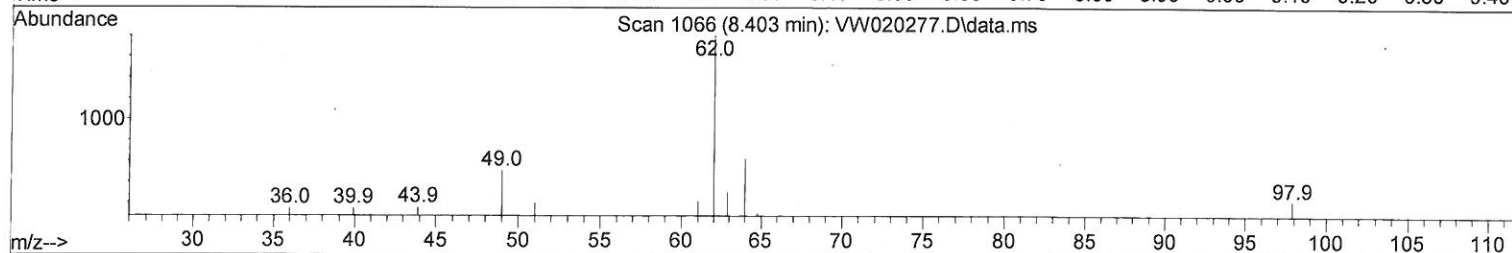
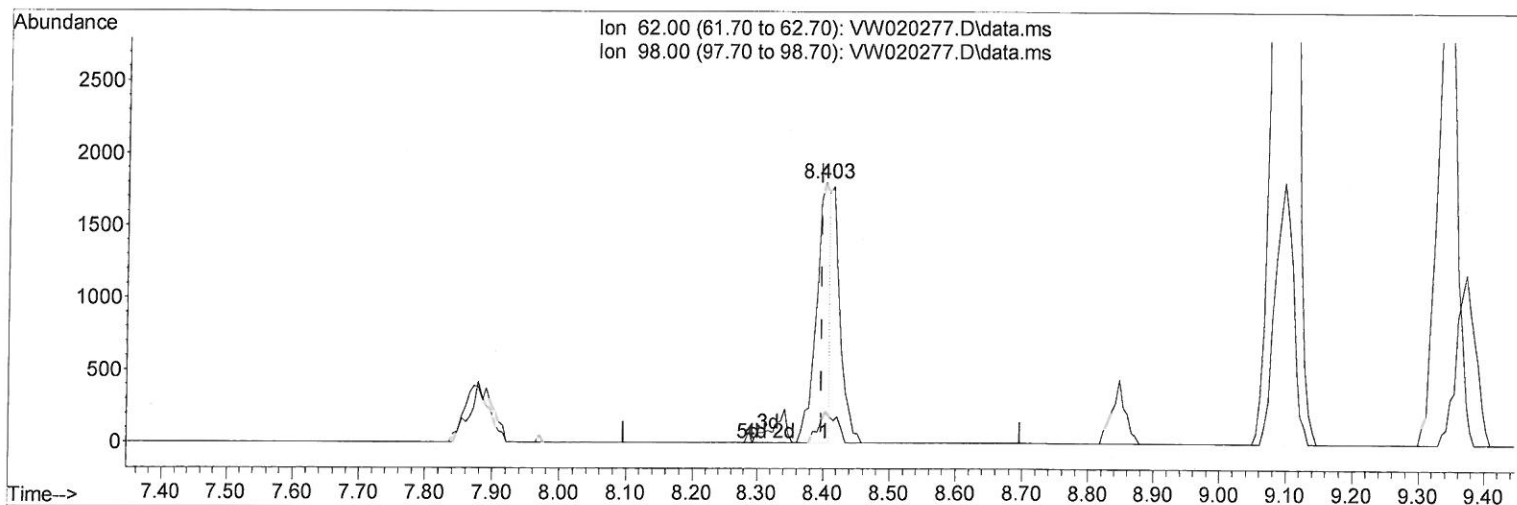
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(27) 1,2-Dichloroethane (T)

8.403min (+ 0.006) 9.31 ug/L

response 2726

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	8.60	12.05#
0.00	0.00	0.00
0.00	0.00	0.00

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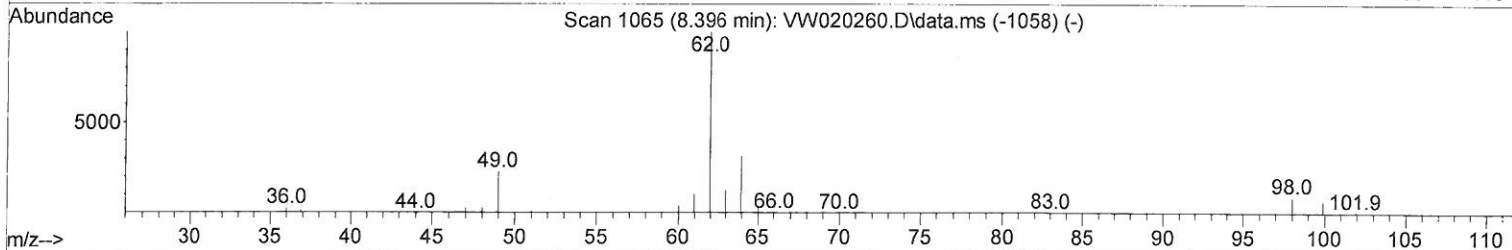
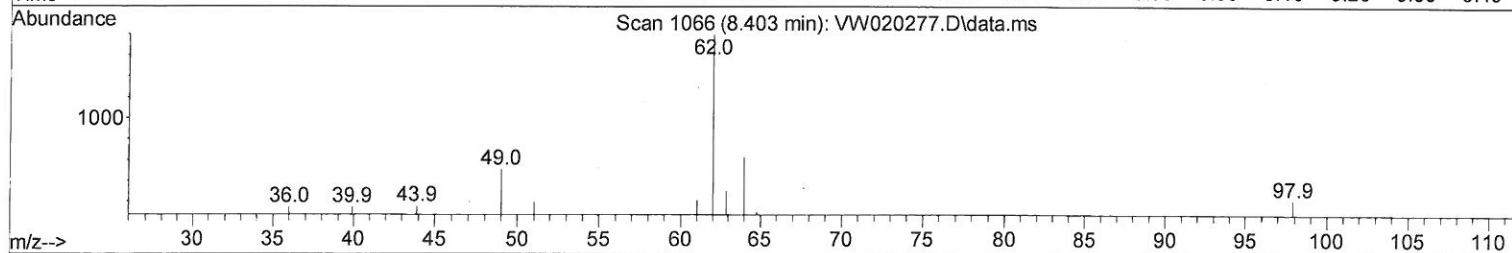
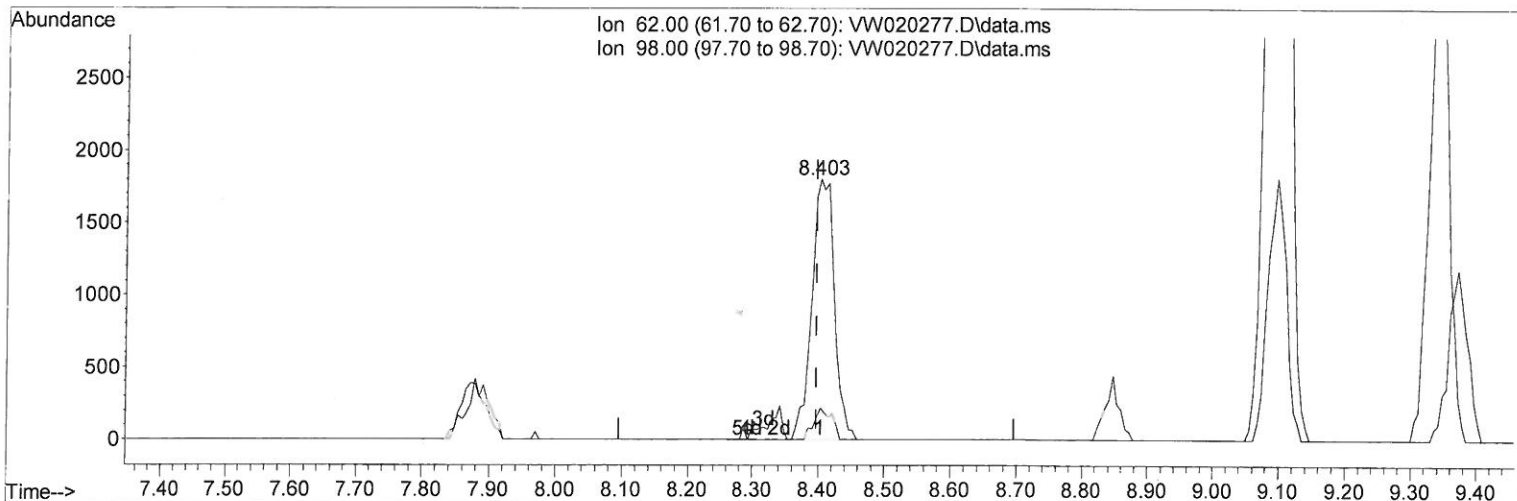
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TIC: VW020277.D\data.ms

(27) 1,2-Dichloroethane (T)

8.403min (+ 0.006) 14.65 ug/L m

response 4289

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	8.60	12.05#
0.00	0.00	0.00
0.00	0.00	0.00

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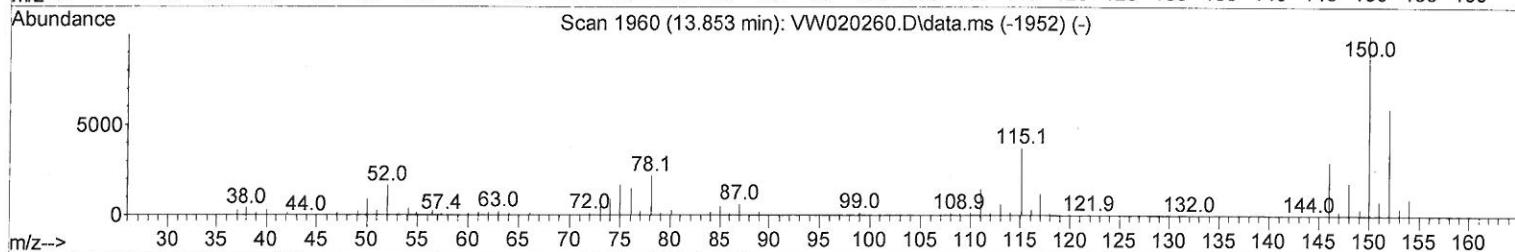
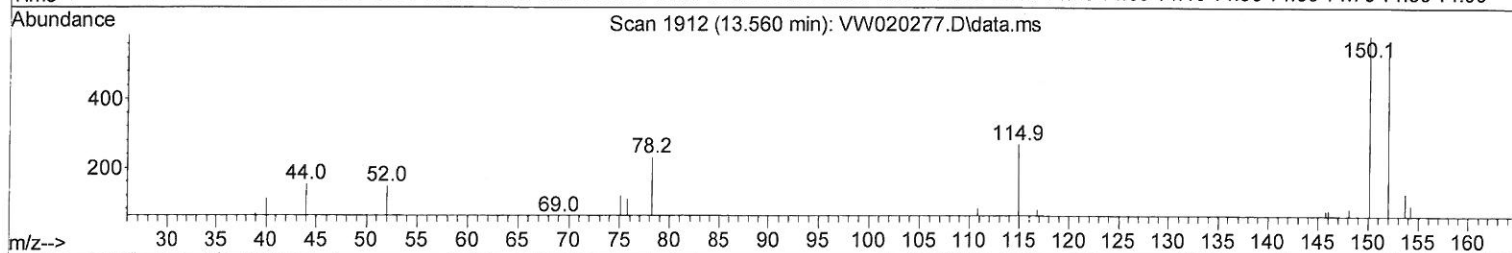
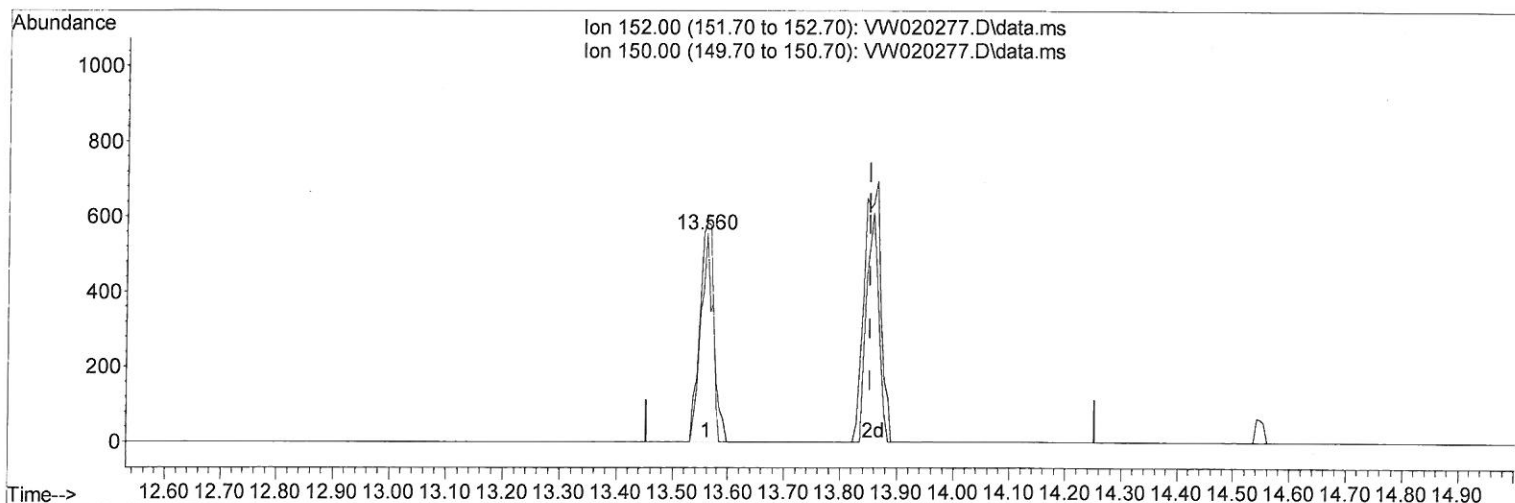
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TIC: VW020277.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

13.560min (-0.293) 26.67 ug/L

response 843

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	174.00	132.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

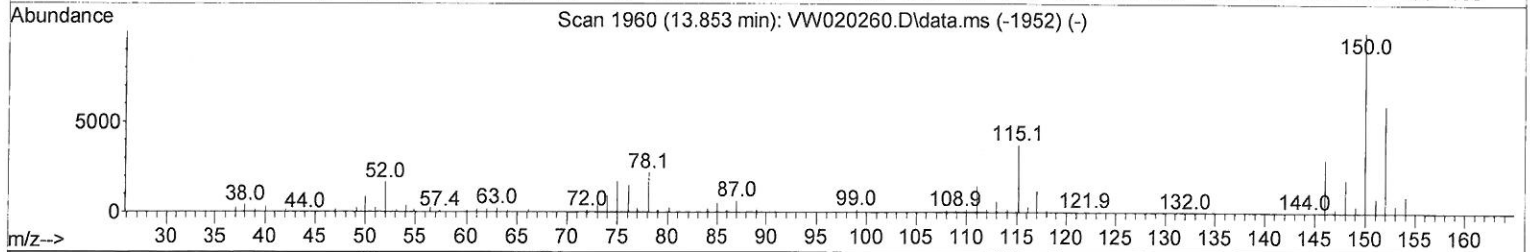
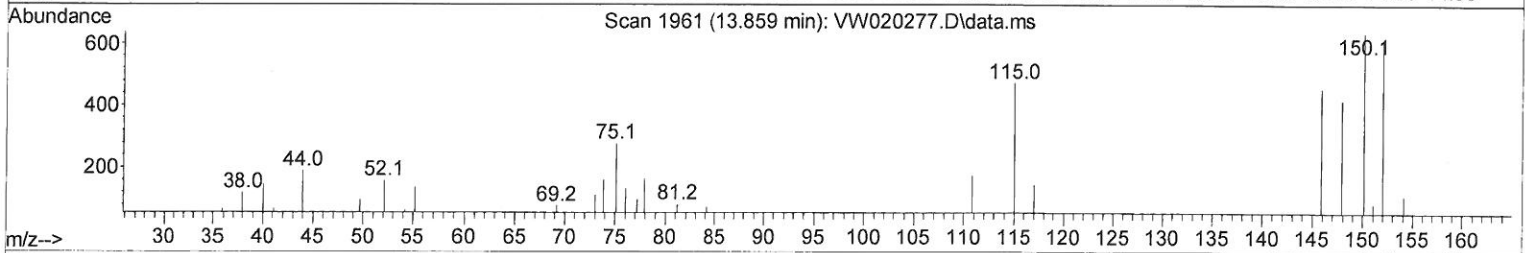
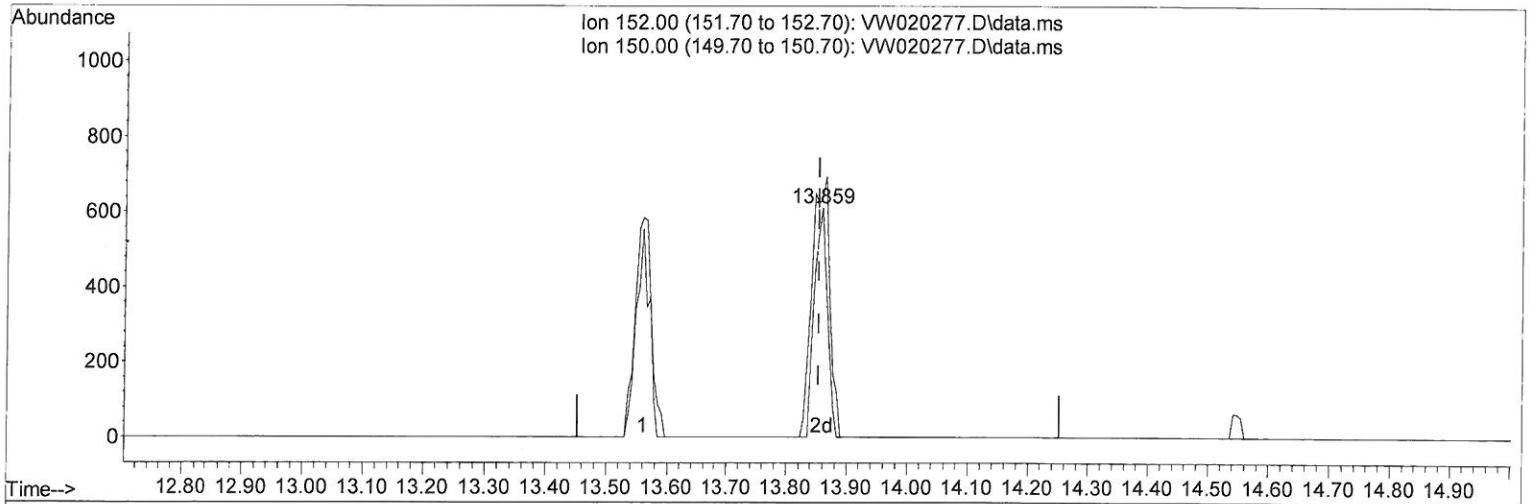
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020277.D
 Acq On : 30 Sep 2021 18:05
 Operator : SY/VA
 Sample : M3974-05MSD
 Misc : 7.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9MSD

Manual Integrations
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 10/4/2021 3:16:39 PM

Quant Time: Oct 01 01:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration



TIC: VW020277.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

13.859min (+ 0.006) 29.14 ug/L m

response 921

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	174.00	120.96#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

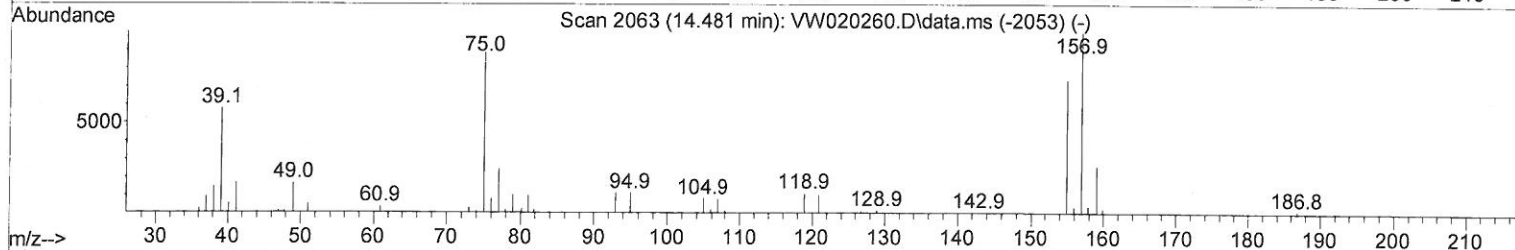
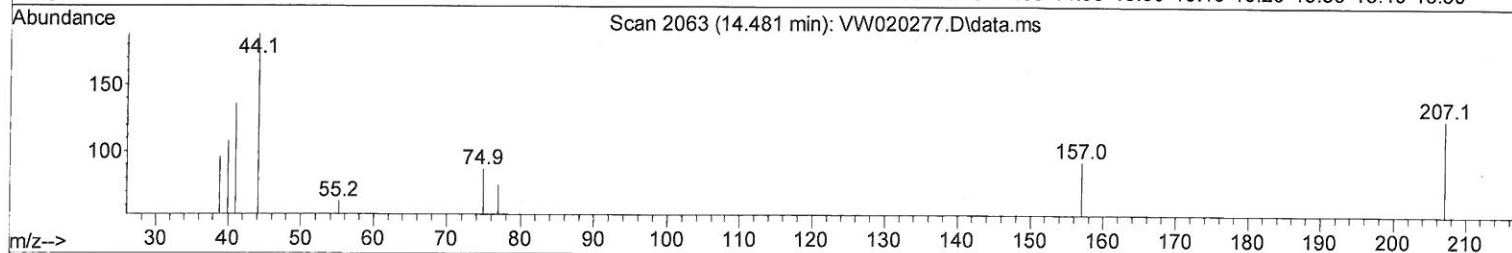
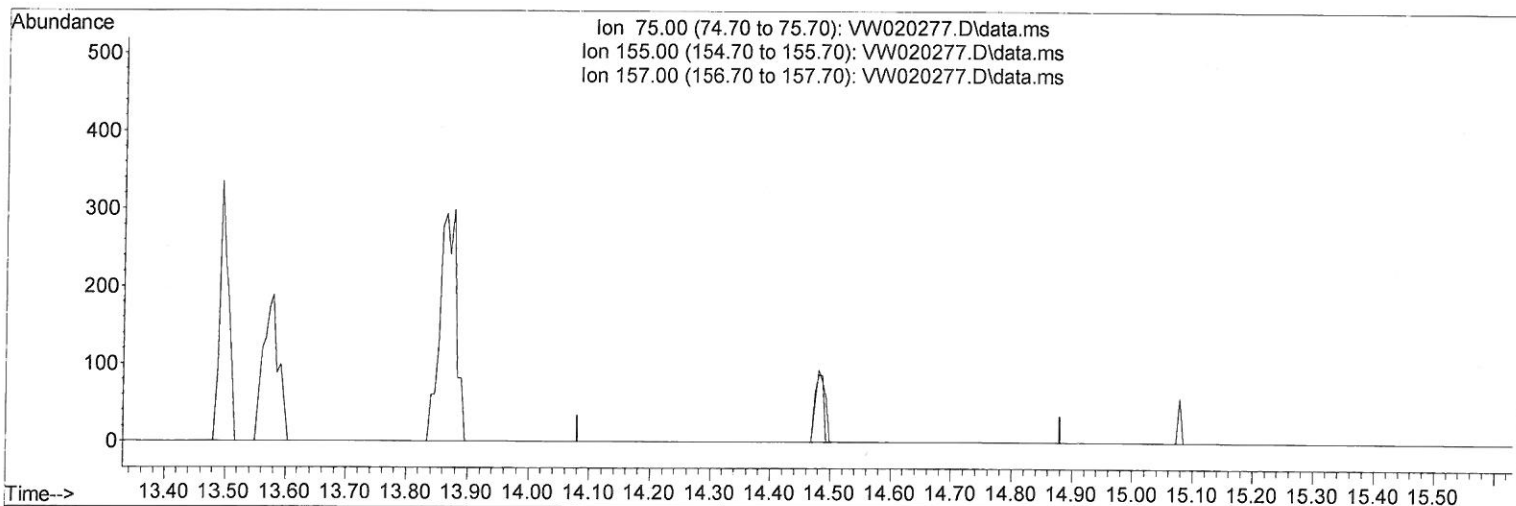
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020277.D
 Acq On : 30 Sep 2021 18:05
 Operator : SY/VA
 Sample : M3974-05MSD
 Misc : 7.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 01 01:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration



TIC: VW020277.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

14.481min (-14.481) 0.00 ug/L

response 0

Ion	Exp%	Act%
-----	------	------

75.00	100.00	0.00
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155.00	73.10	0.00#
--------	-------	-------

157.00	96.70	0.00#
--------	-------	-------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

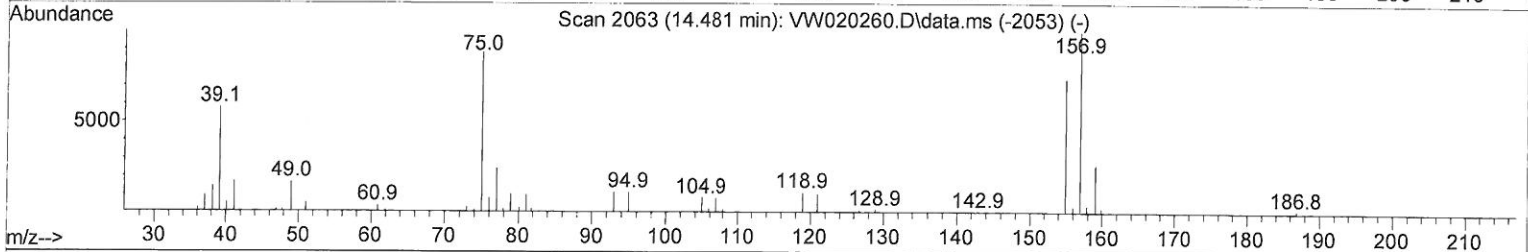
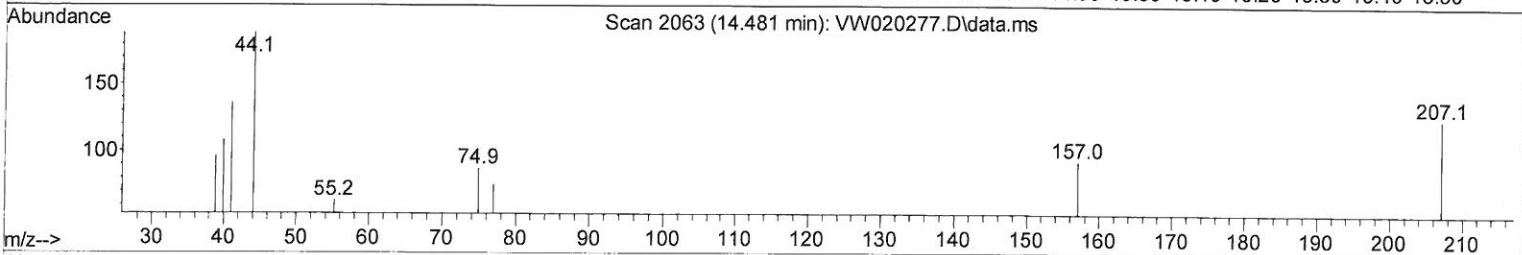
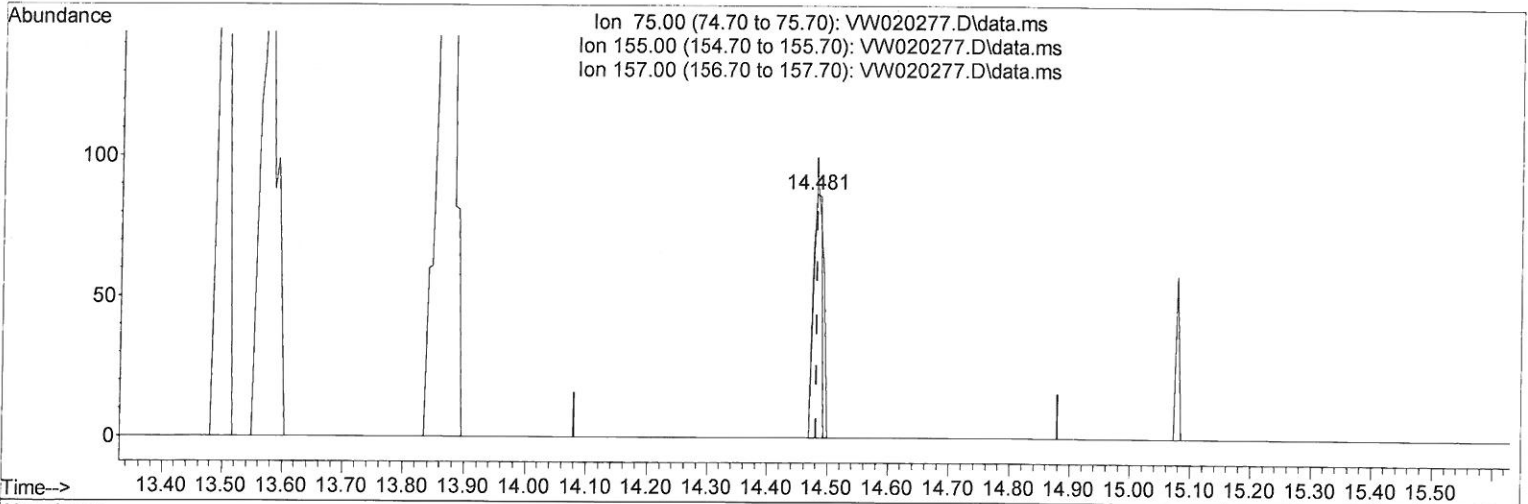
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020277.D
 Acq On : 30 Sep 2021 18:05
 Operator : SY/VA
 Sample : M3974-05MSD
 Misc : 7.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9MSD

Manual Integrations
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Quant Time: Oct 01 01:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration



TIC: VW020277.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

14.481min (+ 0.000) 24.35 ug/L m

response 87

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	73.10	0.00#
157.00	96.70	106.90
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	16507	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	5969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	843	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.355	65	15972	47.297	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	189.200%#	
7) Chloroethane-d5	2.904	69	7517	29.548	ug/L	0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	118.200%	
11) 1,1-Dichloroethene-d2	4.032	63	21353	40.385	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	161.520%#	
21) 2-Butanone-d5	7.098	46	491m	9.422	ug/L	0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	=	18.840%#	
24) Chloroform-d	7.665	84	10284	19.810	ug/L	0.02
Spiked Amount	25.000	Range 40 - 150	Recovery	=	79.240%	
26) 1,2-Dichloroethane-d4	8.311	65	3917	14.019	ug/L	0.01
Spiked Amount	25.000	Range 70 - 130	Recovery	=	56.080%#	
32) Benzene-d6	8.281	84	25936	68.107	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	272.440%#	
36) 1,2-Dichloropropane-d6	9.274	67	3924	35.605	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	142.400%#	
41) Toluene-d8	10.323	98	11977	34.566	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	138.280%#	
43) trans-1,3-Dichloroprop...	10.579	79	643	13.650	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	54.600%	
47) 2-Hexanone-d5	10.933	63	345	22.621	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	45.240%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	1598	18.797	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	75.200%	
66) 1,2-Dichlorobenzene-d4	13.859	152	921m	29.137	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	116.560%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.001	85	14059	97.240	ug/L 99
3) Chloromethane	2.221	50	10863	54.336	ug/L 99
5) Vinyl chloride	2.361	62	21838	69.563	ug/L 94
6) Bromomethane	2.794	94	6922	34.108	ug/L 100
8) Chloroethane	2.940	64	7206	37.958	ug/L 93
9) Trichlorofluoromethane	3.288	101	28693	129.910	ug/L 99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	17325	71.751	ug/L 96
12) 1,1-Dichloroethene	4.062	96	10419	47.595	ug/L # 67
13) Acetone	4.129	43	1116m	25.005	ug/L
14) Carbon disulfide	4.397	76	31124	45.210	ug/L 99
15) Methyl Acetate	4.684	43	697m	8.167	ug/L
16) Methylene chloride	4.928	84	4694	16.116	ug/L 90
17) trans-1,2-Dichloroethene	5.434	96	10498	45.521	ug/L 88
18) Methyl tert-butyl Ether	5.440	73	4549	16.616	ug/L # 60
19) 1,1-Dichloroethane	6.226	63	11764	27.657	ug/L 90
20) cis-1,2-Dichloroethene	7.177	96	5085	21.681	ug/L 90
22) 2-Butanone	7.196	43	536m	9.257	ug/L
23) Bromochloromethane	7.529	128	1414m	13.300	ug/L

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Quant Time: Oct 01 01:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.677	83	10727	24.116	ug/L	89
27) 1,2-Dichloroethane	8.403	62	4289m	14.652	ug/L	
29) Cyclohexane	7.964	56	15240	114.743	ug/L	96
30) 1,1,1-Trichloroethane	7.884	97	17710	119.736	ug/L	98
31) Carbon tetrachloride	8.073	117	17957	133.434	ug/L	97
33) Benzene	8.329	78	27130	75.312	ug/L	100
34) Trichloroethene	9.098	95	134968	1399.589	ug/L	94
35) Methylcyclohexane	9.342	83	14674	93.390	ug/L	99
37) 1,2-Dichloropropane	9.372	63	3291	36.884	ug/L #	93
38) Bromodichloromethane	9.646	83	3671	30.382	ug/L	99
39) cis-1,3-Dichloropropene	10.079	75	3191	24.247	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	1147	25.524	ug/L #	85
42) Toluene	10.390	91	15273	39.907	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	1888	15.972	ug/L	90
45) 1,1,2-Trichloroethane	10.792	97	1606	24.547	ug/L	88
46) Tetrachloroethene	10.866	164	5651	75.815	ug/L	93
48) 2-Hexanone	10.981	43	664	21.212	ug/L #	85
49) Dibromochloromethane	11.122	129	1449	18.954	ug/L	89
50) 1,2-Dibromoethane	11.244	107	1139	18.499	ug/L #	93
51) Chlorobenzene	11.658	112	5458	21.927	ug/L	96
52) Ethylbenzene	11.737	91	11578	27.466	ug/L	92
53) m,p-Xylene	11.841	106	3482	21.667	ug/L	94
54) o-Xylene	12.170	106	3694	24.848	ug/L	85
55) Styrene	12.182	104	3167	12.260	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	1297	16.597	ug/L #	90
59) Bromoform	12.347	173	596	51.855	ug/L #	96
60) Isopropylbenzene	12.463	105	10016	88.613	ug/L	96
61) 1,2,3-Trichloropropane	12.774	75	906	56.917	ug/L #	85
62) 1,3,5-Trimethylbenzene	12.945	105	4752	51.227	ug/L	97
63) 1,2,4-Trimethylbenzene	13.255	105	3839	42.129	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	1184	22.841	ug/L #	82
65) 1,4-Dichlorobenzene	13.579	146	915	17.081	ug/L #	84
67) 1,2-Dichlorobenzene	13.877	146	1221	25.863	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	87m	24.348	ug/L	
69) 1,3,5-Trichlorobenzene	14.633	180	309	8.618	ug/L #	83
71) Naphthalene	15.359	128	184	3.770	ug/L #	69

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

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