

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
 Data File : VD079160.D
 Acq On : 10 Jun 2024 15:53
 Operator : RP/MD
 Sample : P2775-03MSD
 Misc : 5.48G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4BQ3MSD

Quant Time: Jun 11 02:49:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 02:46:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	150894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	122394	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	40184	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	95088	20.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
7) Chloroethane-d5	2.799	69	96610	21.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.080%
11) 1,1-Dichloroethene-d2	3.917	65	16219	19.676	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.720%
21) 2-Butanone-d5	6.987	46	11471m	32.298	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.600%
24) Chloroform-d	7.569	84	93443	22.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.228	65	43351	22.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.199	84	184892	27.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	9.210	67	51714	26.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.840%
41) Toluene-d8	10.269	98	153001	24.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	10.522	79	19052	23.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.760%
47) 2-Hexanone-d5	10.875	63	10068	39.847	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	36189	20.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	27663	19.947	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	48899	20.471	ug/L	97
3) Chloromethane	2.146	50	92992	29.209	ug/L	100
5) Vinyl chloride	2.281	62	127799	24.321	ug/L	95
6) Bromomethane	2.693	94	86069	21.217	ug/L	99
8) Chloroethane	2.834	64	93849	24.368	ug/L	91
9) Trichlorofluoromethane	3.170	101	83355	20.823	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	3.964	101	48670	20.276	ug/L #	86
12) 1,1-Dichloroethene	3.940	96	45630	21.835	ug/L	90
13) Acetone	4.022	43	12664	24.629	ug/L	95
14) Carbon disulfide	4.269	76	146184	20.053	ug/L	98
15) Methyl Acetate	4.564	43	11608	16.569	ug/L	97
16) Methylene chloride	4.799	84	71760	26.690	ug/L	95
17) trans-1,2-Dichloroethene	5.316	96	52005	23.028	ug/L	90
18) Methyl tert-butyl Ether	5.316	73	91357	22.809	ug/L #	91
19) 1,1-Dichloroethane	6.111	63	92703	25.496	ug/L	98
20) cis-1,2-Dichloroethene	7.081	96	57025	24.250	ug/L	96
22) 2-Butanone	7.087	43	16564	30.665	ug/L	98
23) Bromochloromethane	7.428	128	28450	23.863	ug/L	89
25) Chloroform	7.593	83	102580	24.849	ug/L	100

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Manual Integrations APPROVED

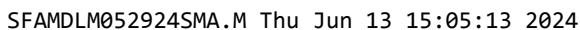
Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

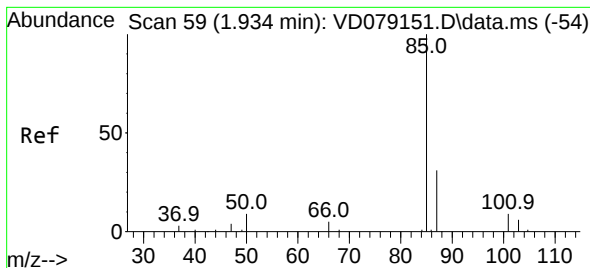
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.328	62	56541	23.594	ug/L #	94
29) Cyclohexane	7.875	56	43214	19.569	ug/L	98
30) 1,1,1-Trichloroethane	7.793	97	81731	28.205	ug/L	98
31) Carbon tetrachloride	7.987	117	70401	26.144	ug/L	96
33) Benzene	8.252	78	220645	30.268	ug/L	100
34) Trichloroethene	9.028	95	48906	26.048	ug/L	97
35) Methylcyclohexane	9.269	83	43355	13.936	ug/L	98
37) 1,2-Dichloropropane	9.305	63	52504	29.405	ug/L	100
38) Bromodichloromethane	9.587	83	71153	28.665	ug/L	90
39) cis-1,3-Dichloropropene	10.016	75	70131	25.160	ug/L	100
40) 4-Methyl-2-pentanone	10.157	43	35810	48.043	ug/L	98
42) Toluene	10.334	91	216181	26.706	ug/L	98
44) trans-1,3-Dichloropropene	10.551	75	59395	25.199	ug/L	96
45) 1,1,2-Trichloroethane	10.734	97	40397	25.788	ug/L	96
46) Tetrachloroethene	10.810	164	33375	20.188	ug/L	95
48) 2-Hexanone	10.922	43	23029	35.704	ug/L	95
49) Dibromochloromethane	11.075	129	47003	25.338	ug/L	92
50) 1,2-Dibromoethane	11.175	107	35519	24.672	ug/L	95
51) Chlorobenzene	11.604	112	121021	22.470	ug/L	99
52) Ethylbenzene	11.681	91	183834	21.772	ug/L	99
53) m,p-Xylene	11.793	106	73163	22.085	ug/L	94
54) o-Xylene	12.122	106	70295	21.963	ug/L	98
55) Styrene	12.134	104	118874	20.947	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.669	83	36448	20.786	ug/L	92
59) Bromoform	12.298	173	24365	33.083	ug/L	99
60) Isopropylbenzene	12.422	105	150117	28.253	ug/L	99
61) 1,2,3-Trichloropropane	12.722	75	25645	36.148	ug/L	98
62) 1,3,5-Trimethylbenzene	12.904	105	86938	23.930	ug/L	99
63) 1,2,4-Trimethylbenzene	13.210	105	96789	24.909	ug/L	100
64) 1,3-Dichlorobenzene	13.457	146	60362	23.648	ug/L	99
65) 1,4-Dichlorobenzene	13.534	146	61017	22.560	ug/L	98
67) 1,2-Dichlorobenzene	13.834	146	49471	20.965	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.445	75	4066	27.879	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.592	180	21534	13.376	ug/L	99
70) 1,2,4-trichlorobenzene	15.098	180	13977	10.454	ug/L #	83
71) Naphthalene	15.328	128	30409	12.161	ug/L	99
72) 1,2,3-Trichlorobenzene	15.522	180	10327	8.937	ug/L	96

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

Manual Integrations

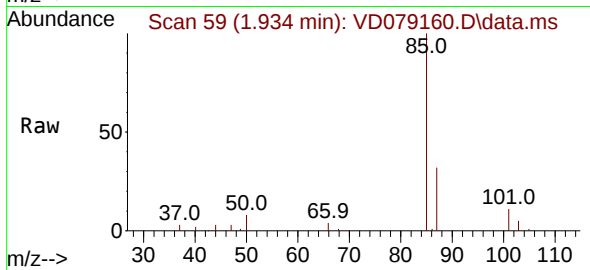
Quant Time: Jun 11 02:49:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 11 02:46:15 2024
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#2
Dichlorodifluoromethane
Concen: 20.471 ug/L
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

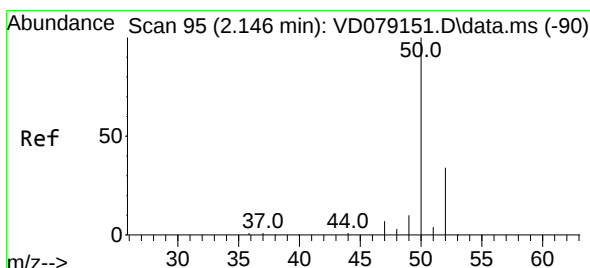
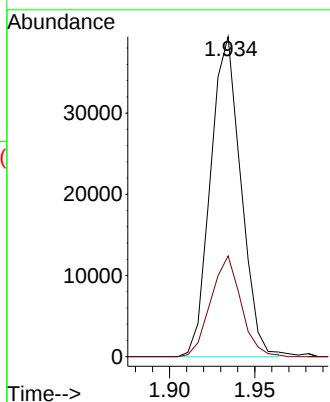
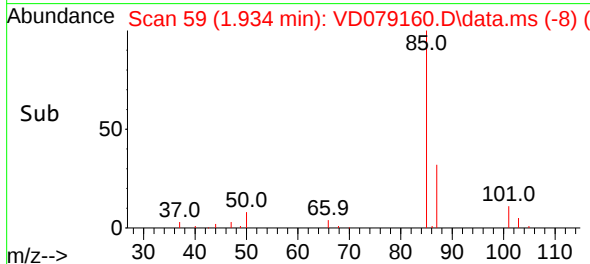
Instrument :
MSVOA_D
ClientSampleId :
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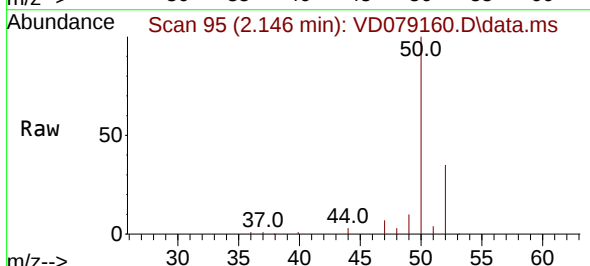
Tgt Ion: 85 Resp: 48899
Ion Ratio Lower Upper
85 100
87 31.2 26.2 39.4

Manual Integrations
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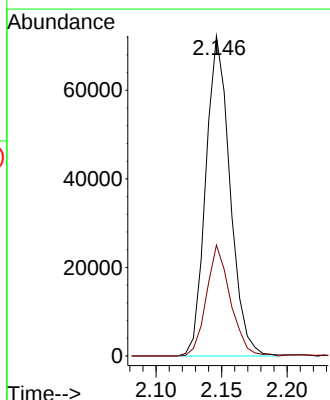
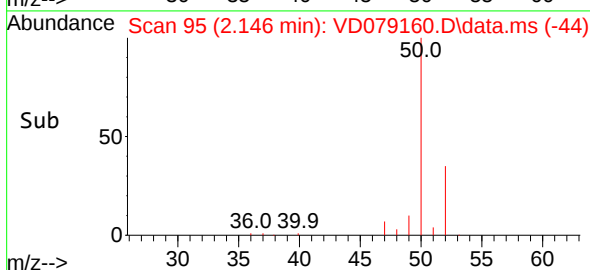
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

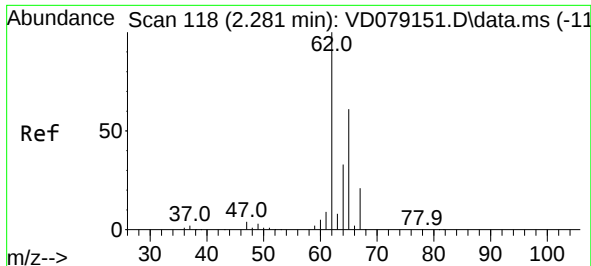


#3
Chloromethane
Concen: 29.209 ug/L
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53



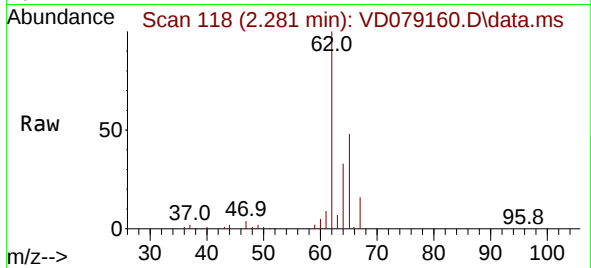
Tgt Ion: 50 Resp: 92992
Ion Ratio Lower Upper
50 100
52 34.7 24.4 45.2





#5
Vinyl chloride
Concen: 24.321 ug/L
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

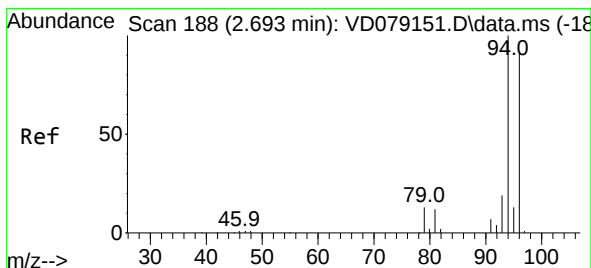
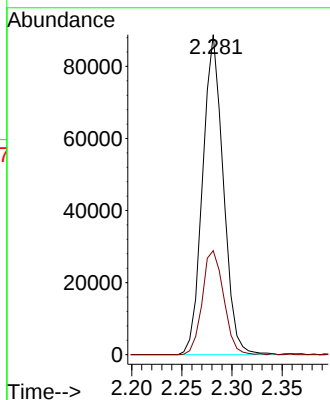
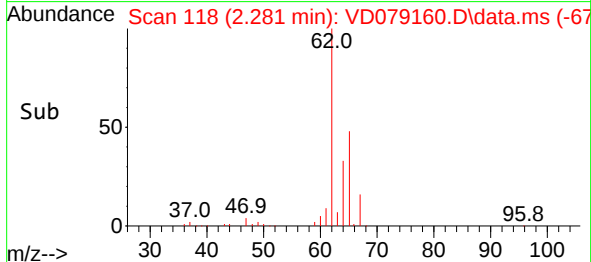
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



Tgt Ion: 62 Resp: 127799
Ion Ratio Lower Upper
62 100
64 32.5 24.8 46.1

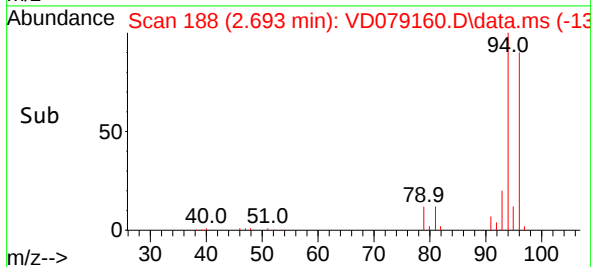
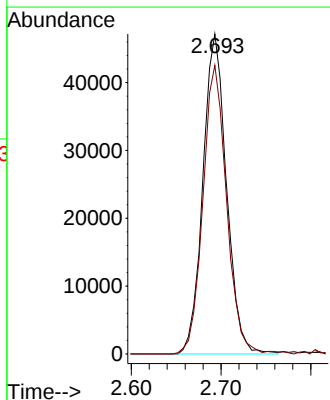
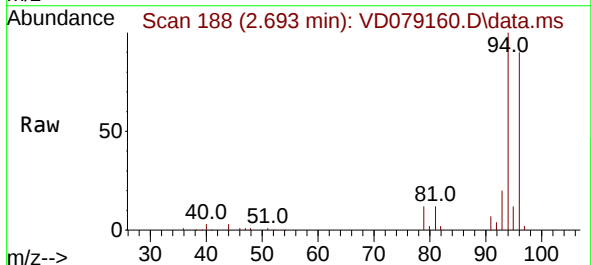
Manual Integrations
APPROVED

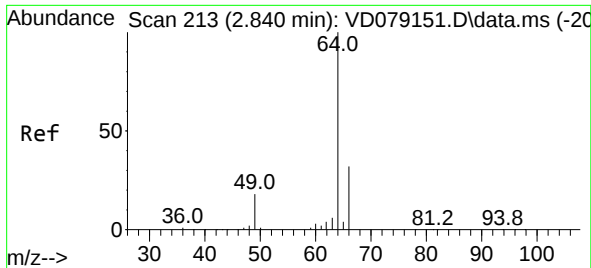
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#6
Bromomethane
Concen: 21.217 ug/L
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

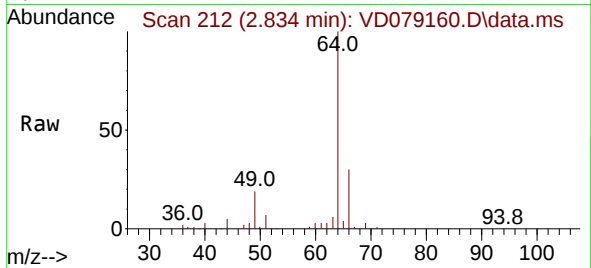
Tgt Ion: 94 Resp: 86069
Ion Ratio Lower Upper
94 100
96 90.2 63.6 118.2





#8
Chloroethane
Concen: 24.368 ug/L
RT: 2.834 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

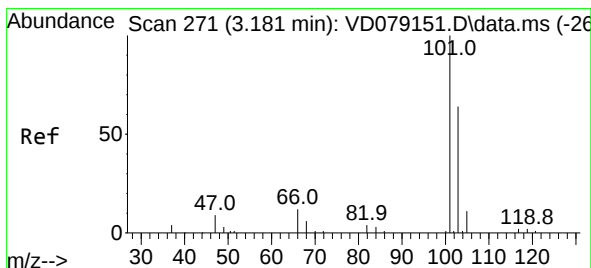
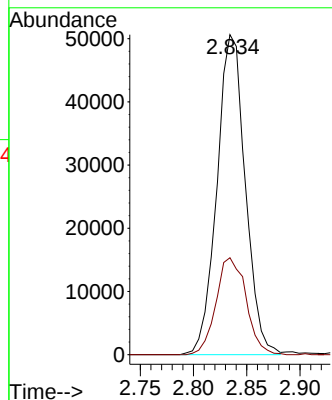
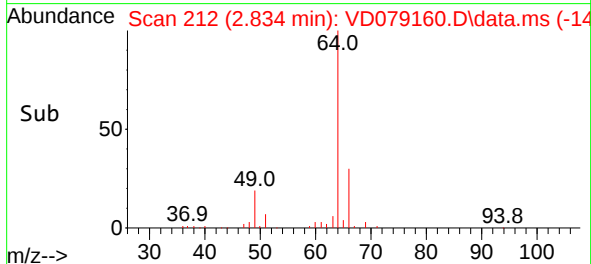
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



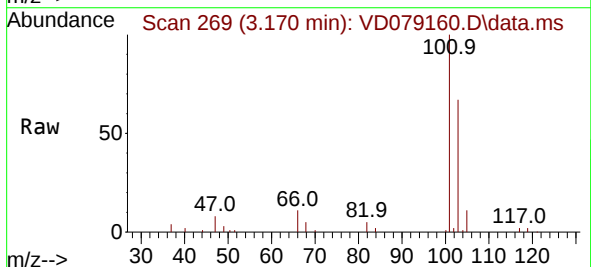
Tgt Ion: 64 Resp: 93849
Ion Ratio Lower Upper
64 100
66 30.3 24.8 46.1

Manual Integrations
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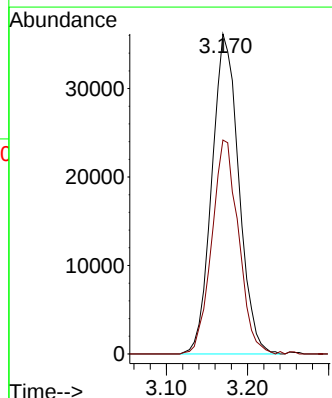
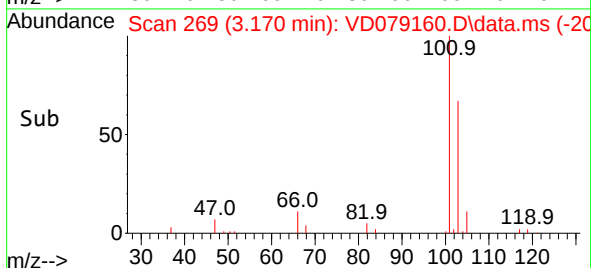
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

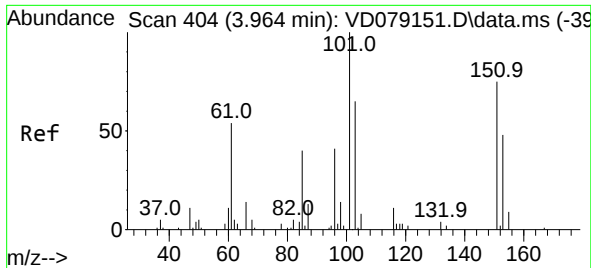


#9
Trichlorofluoromethane
Concen: 20.823 ug/L
RT: 3.170 min Scan# 269
Delta R.T. -0.012 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53



Tgt Ion:101 Resp: 83355
Ion Ratio Lower Upper
101 100
103 66.3 52.6 79.0





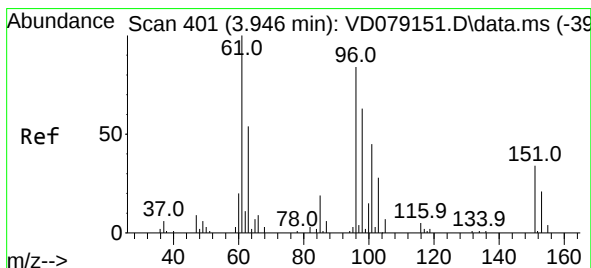
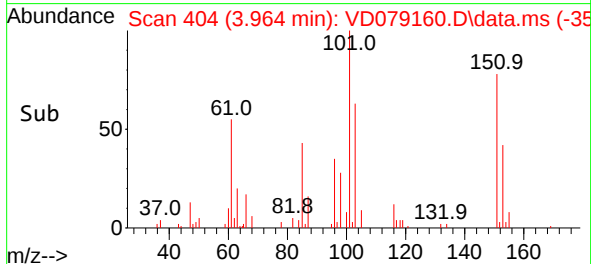
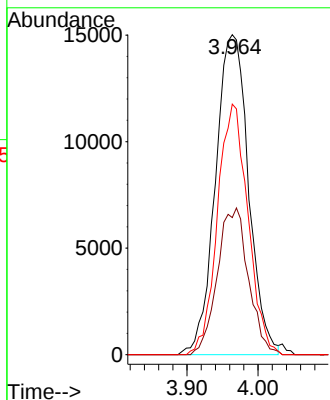
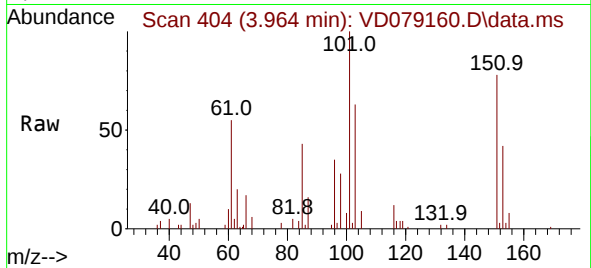
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1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.276 ug/L
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD

Tgt Ion:101 Resp: 48670
Ion Ratio Lower Upper
101 100
85 22.9 35.4 53.0
151 72.1 59.1 88.7

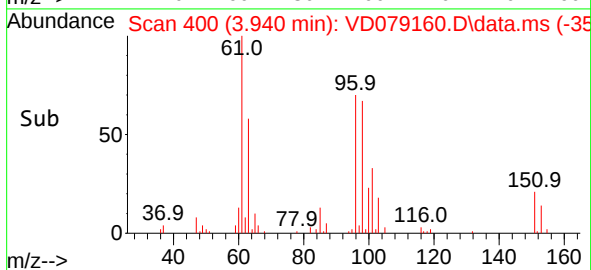
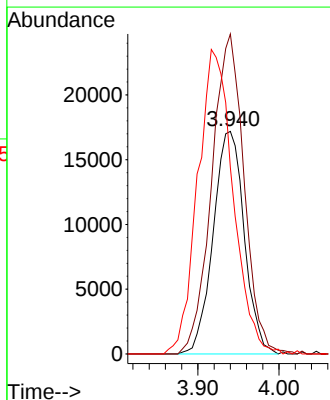
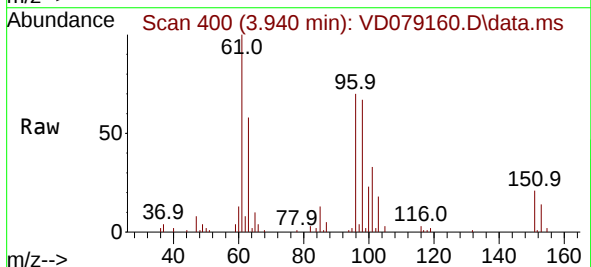
Manual Integrations
APPROVED

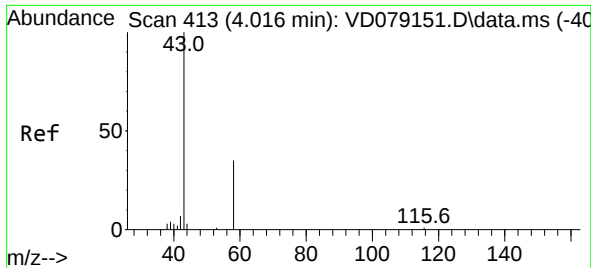
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#12
1,1-Dichloroethene
Concen: 21.835 ug/L
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Tgt Ion: 96 Resp: 45630
Ion Ratio Lower Upper
96 100
61 143.7 93.9 174.3
63 83.8 67.7 125.7





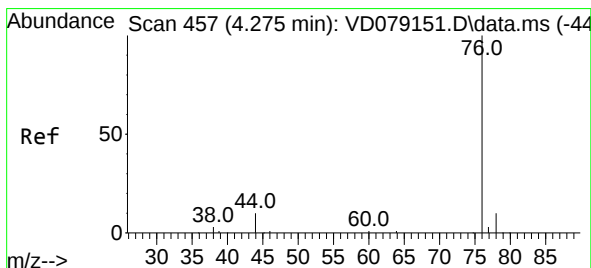
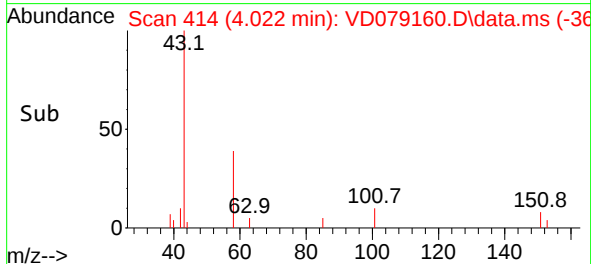
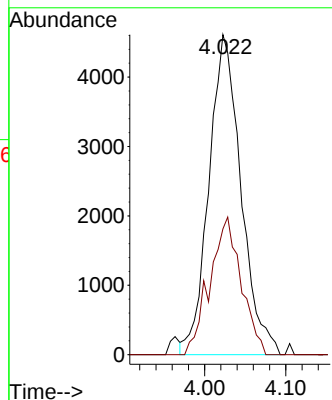
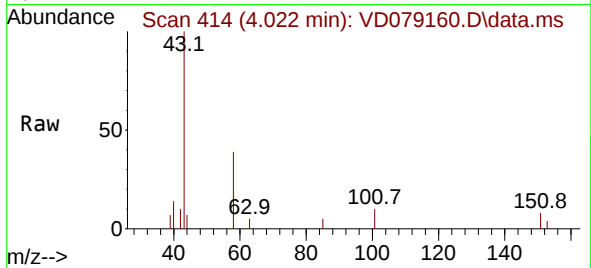
#13
Acetone
Concen: 24.629 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD

Tgt Ion: 43 Resp: 12664
Ion Ratio Lower Upper
43 100
58 42.1 0.0 78.2

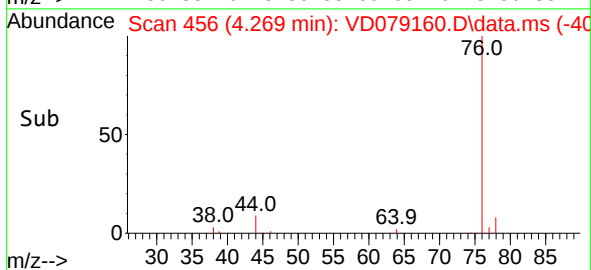
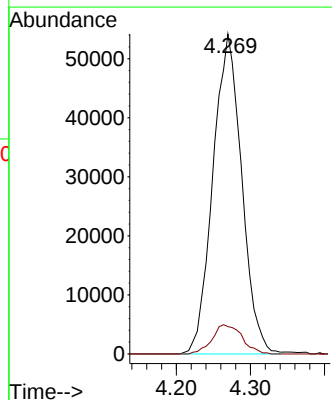
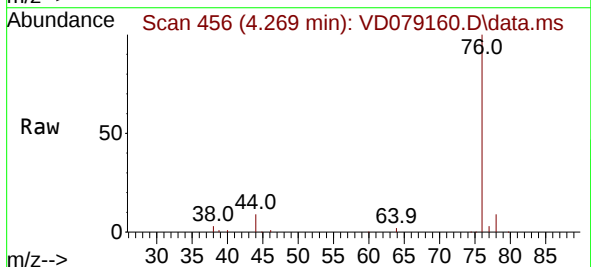
Manual Integrations
APPROVED

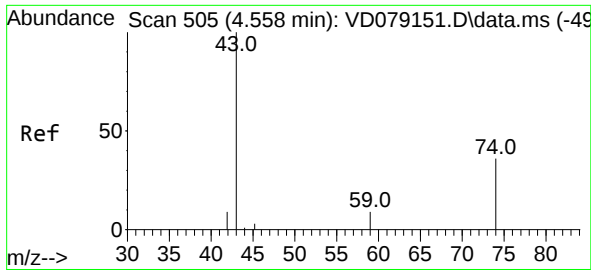
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#14
Carbon disulfide
Concen: 20.053 ug/L
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Tgt Ion: 76 Resp: 146184
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





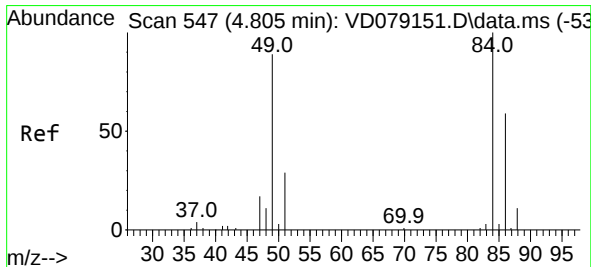
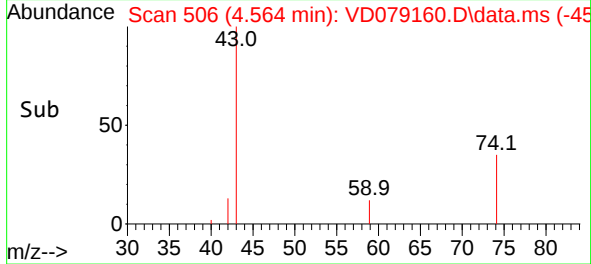
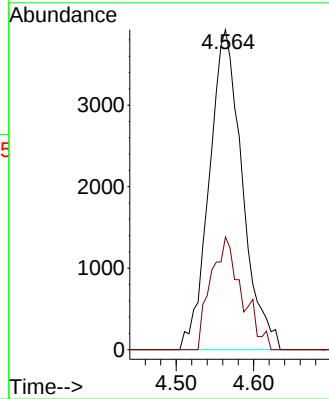
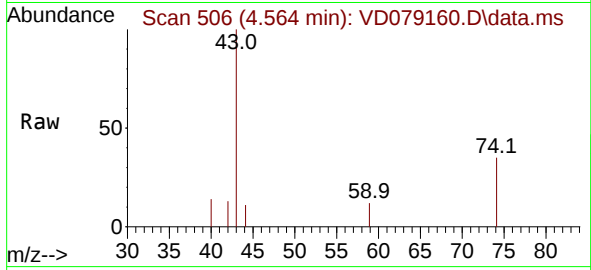
#15
Methyl Acetate
Concen: 16.569 ug/L
RT: 4.564 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD

Tgt Ion: 43 Resp: 11608
Ion Ratio Lower Upper
43 100
74 27.8 23.8 35.6

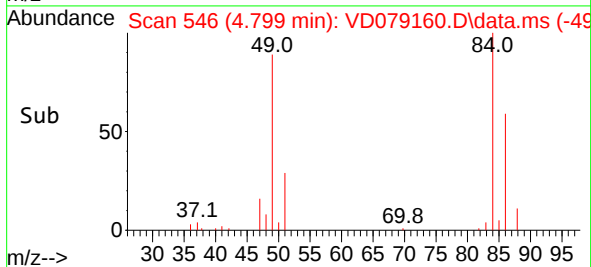
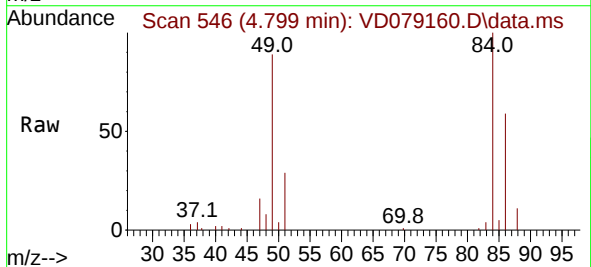
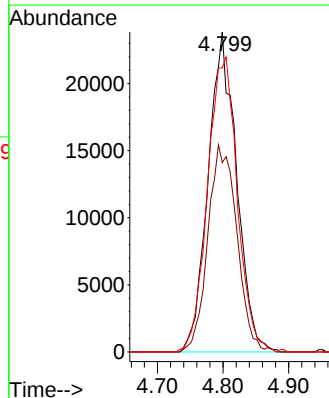
Manual Integrations
APPROVED

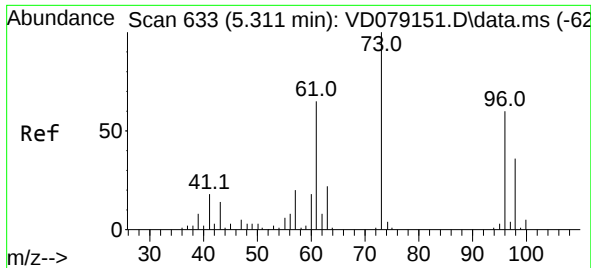
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#16
Methylene chloride
Concen: 26.690 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Tgt Ion: 84 Resp: 71760
Ion Ratio Lower Upper
84 100
86 59.2 40.9 76.0
49 88.8 67.5 125.3





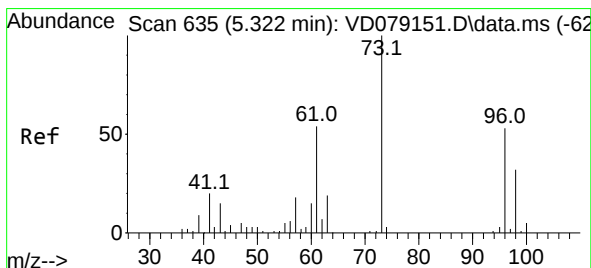
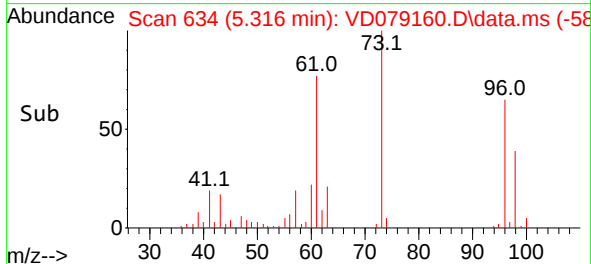
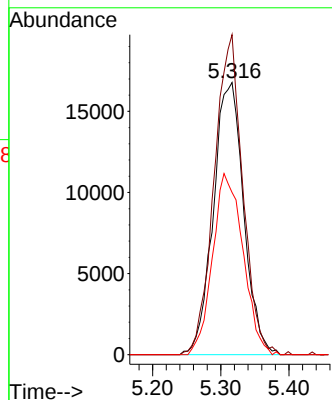
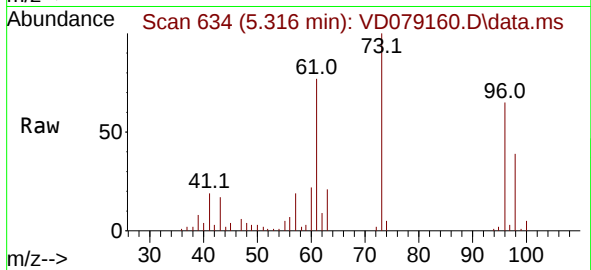
#17
trans-1,2-Dichloroethene
Concen: 23.028 ug/L
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD

Tgt Ion: 96 Resp: 5200
Ion Ratio Lower Upper
96 100
61 117.6 71.9 133.5
98 59.6 42.6 79.2

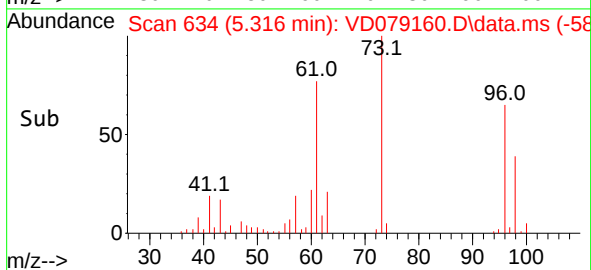
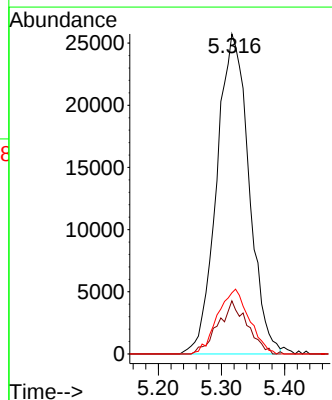
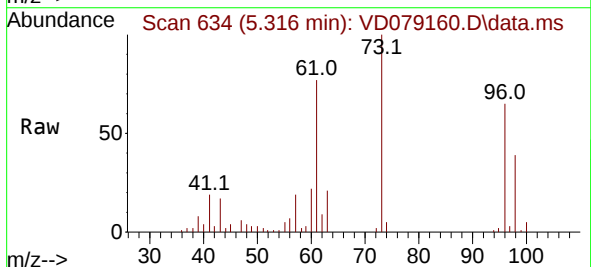
Manual Integrations
APPROVED

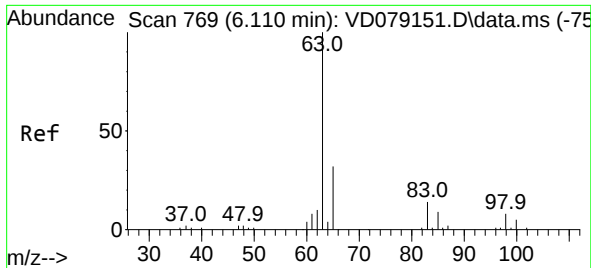
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#18
Methyl tert-butyl Ether
Concen: 22.809 ug/L
RT: 5.316 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Tgt Ion: 73 Resp: 91357
Ion Ratio Lower Upper
73 100
43 15.0 12.0 18.0
57 19.9 9.6 14.4#





#19

1,1-Dichloroethane

Concen: 25.496 ug/L

RT: 6.111 min Scan# 769

Delta R.T. 0.000 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

A4BQ3MSD

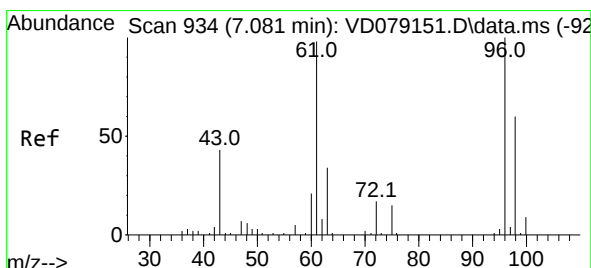
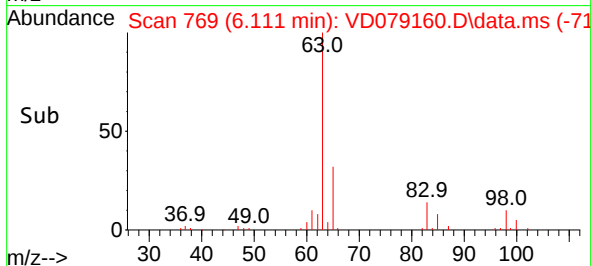
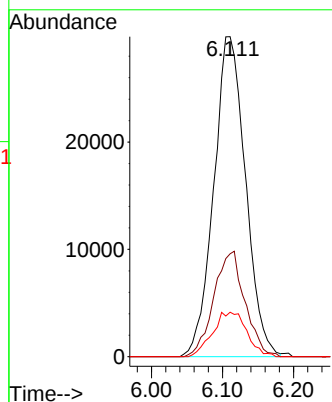
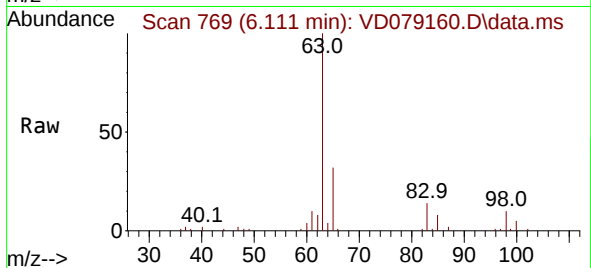
Tgt Ion: 63 Resp: 9270

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.8	42.4
83	13.9	8.6	16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#20

cis-1,2-Dichloroethene

Concen: 24.250 ug/L

RT: 7.081 min Scan# 934

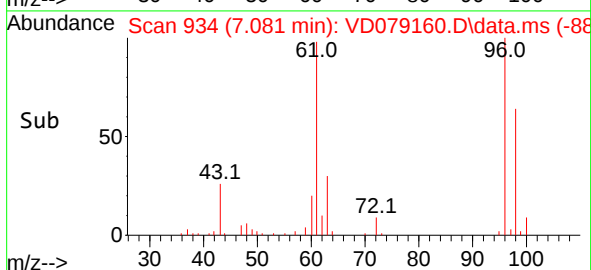
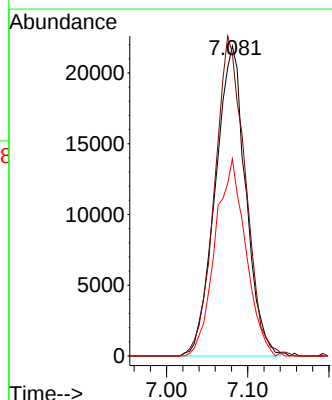
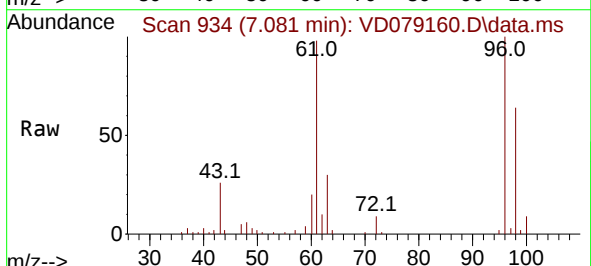
Delta R.T. 0.000 min

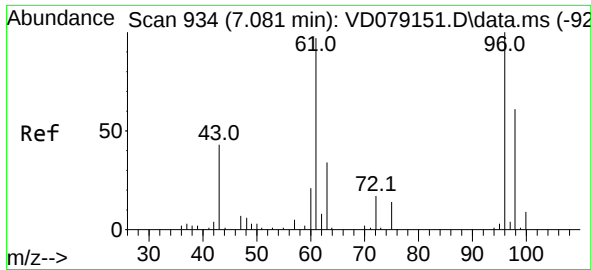
Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

Tgt Ion: 96 Resp: 57025

Ion	Ratio	Lower	Upper
96	100		
61	97.6	72.6	134.8
98	63.6	43.8	81.3





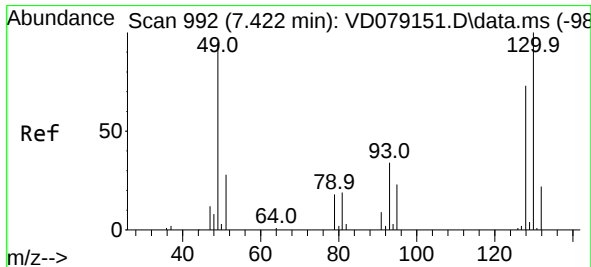
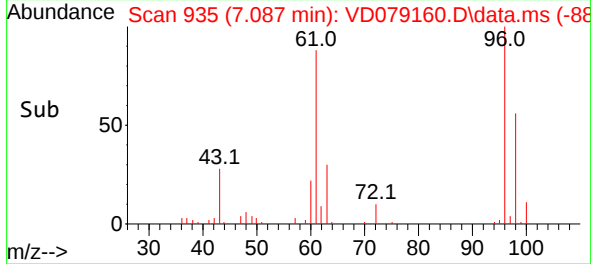
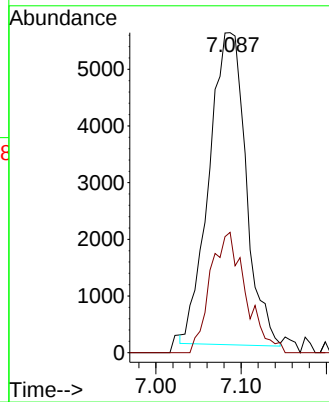
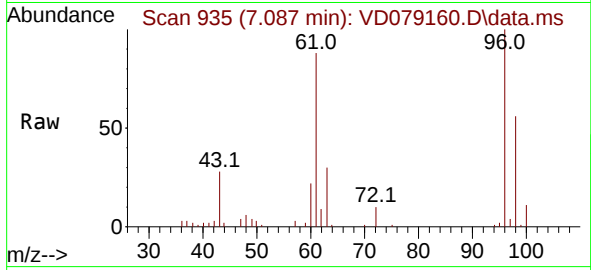
#22
2-Butanone
Concen: 30.665 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD

Tgt Ion: 43 Resp: 1656
Ion Ratio Lower Upper
43 100
72 37.1 19.3 57.8

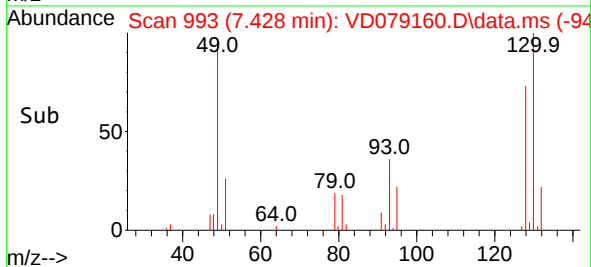
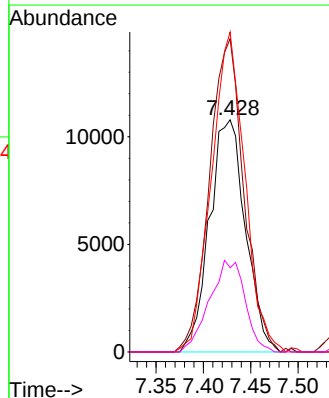
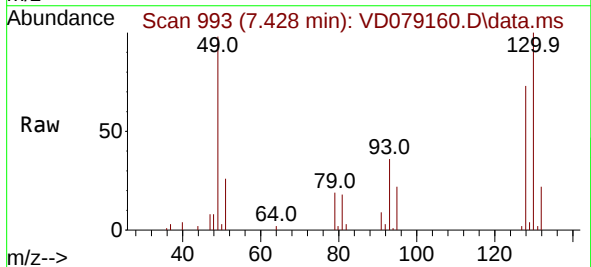
Manual Integrations
APPROVED

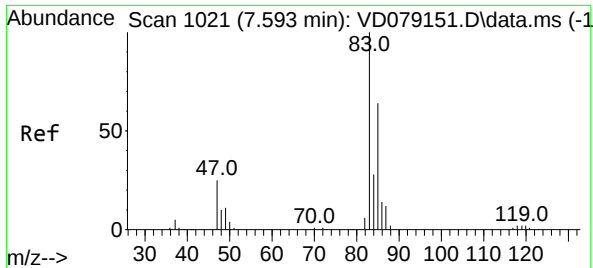
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#23
Bromochloromethane
Concen: 23.863 ug/L
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

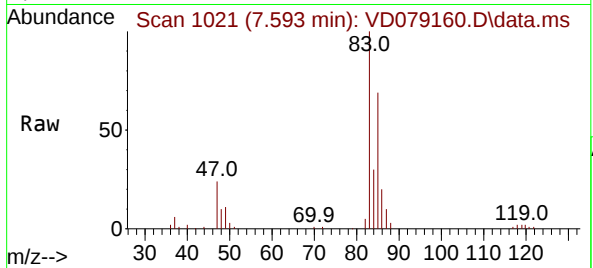
Tgt Ion:128 Resp: 28450
Ion Ratio Lower Upper
128 100
49 134.9 81.8 151.8
130 137.8 90.4 167.8
51 36.3 33.7 50.5





#25
Chloroform
Concen: 24.849 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

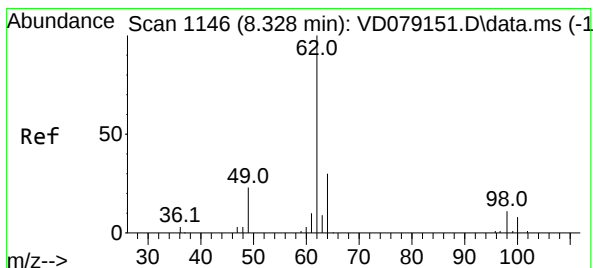
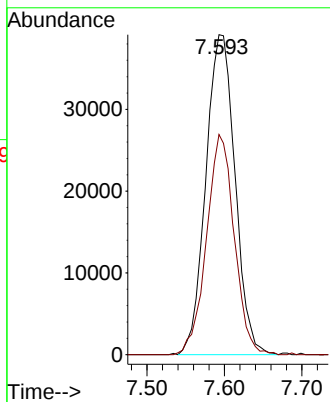
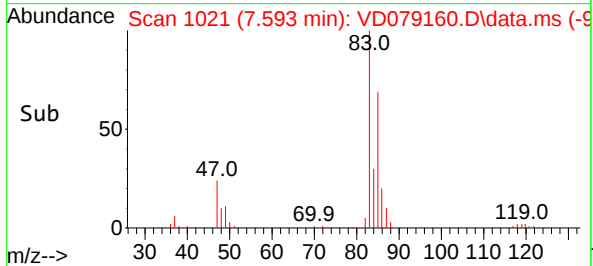
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



Tgt Ion: 83 Resp: 102580
Ion Ratio Lower Upper
83 100
85 68.8 47.9 89.1

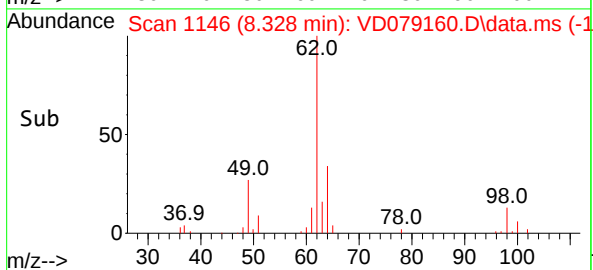
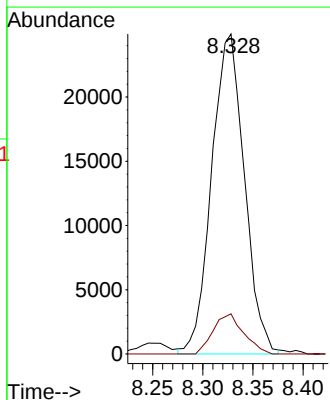
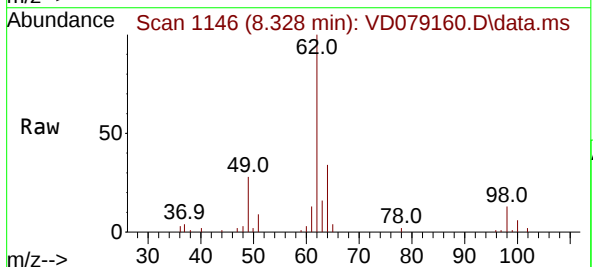
Manual Integrations
APPROVED

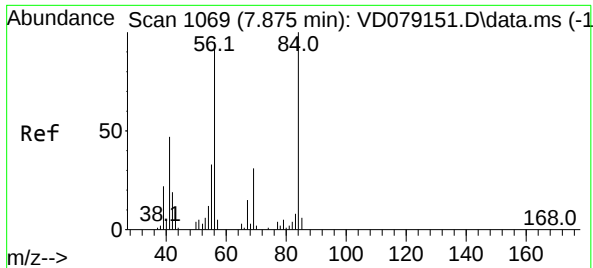
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#27
1,2-Dichloroethane
Concen: 23.594 ug/L
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

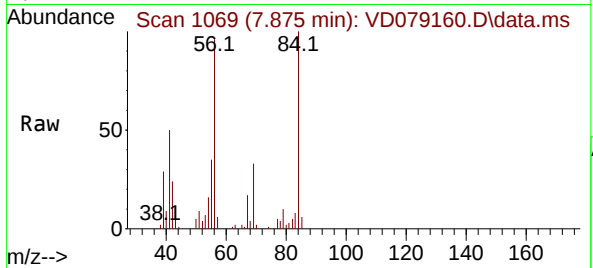
Tgt Ion: 62 Resp: 56541
Ion Ratio Lower Upper
62 100
98 12.5 8.2 12.4#





#29
Cyclohexane
Concen: 19.569 ug/L
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

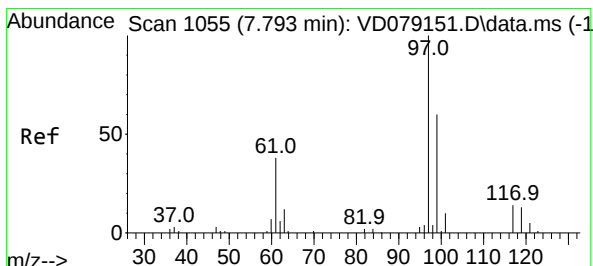
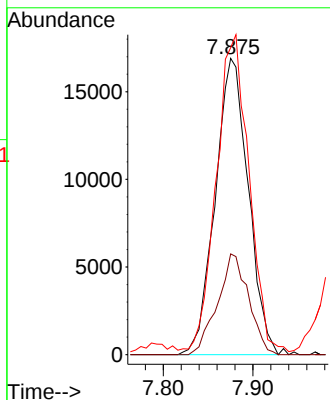
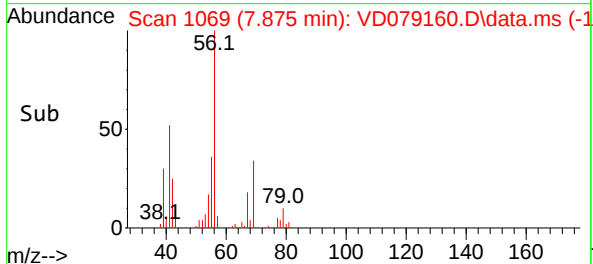
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



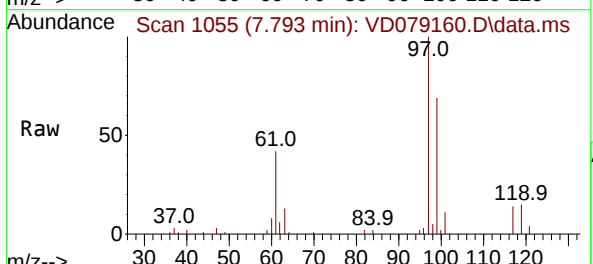
Tgt Ion: 56 Resp: 43214
Ion Ratio Lower Upper
56 100
69 32.0 26.6 40.0
84 107.5 87.5 131.3

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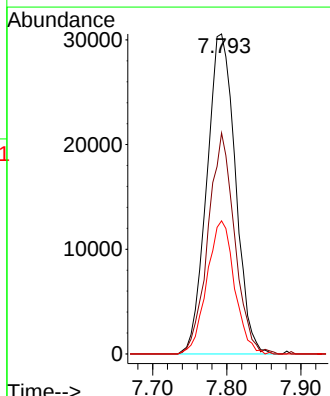
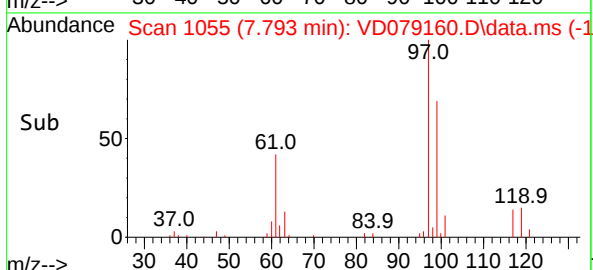
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

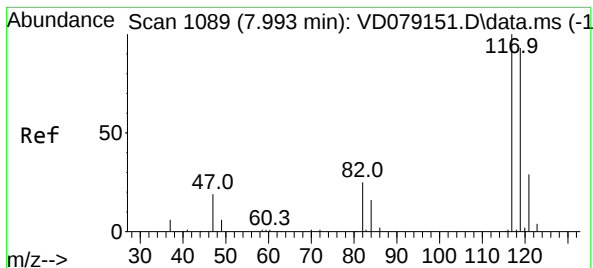


#30
1,1,1-Trichloroethane
Concen: 28.205 ug/L
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53



Tgt Ion: 97 Resp: 81731
Ion Ratio Lower Upper
97 100
99 63.9 52.3 78.5
61 40.3 31.7 47.5





#31

Carbon tetrachloride

Concen: 26.144 ug/L

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

A4BQ3MSD

Tgt Ion:117 Resp: 7040

Ion Ratio Lower Upper

117 100

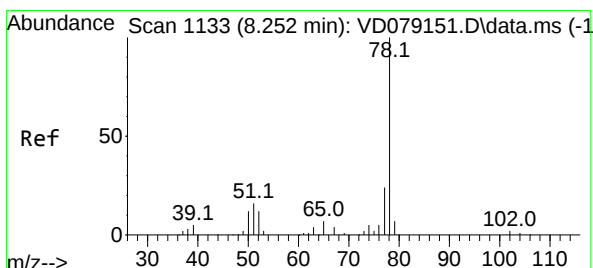
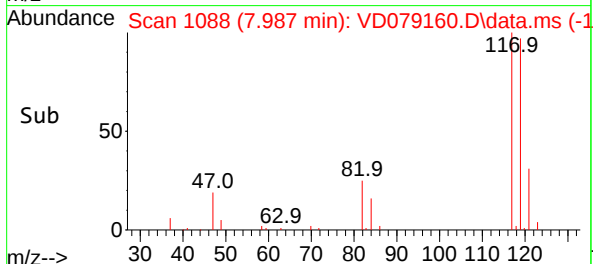
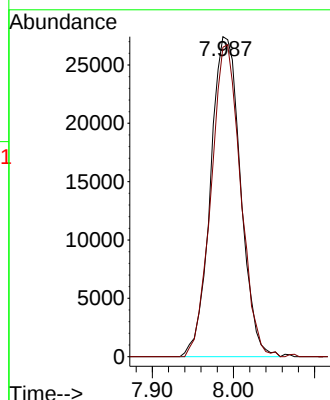
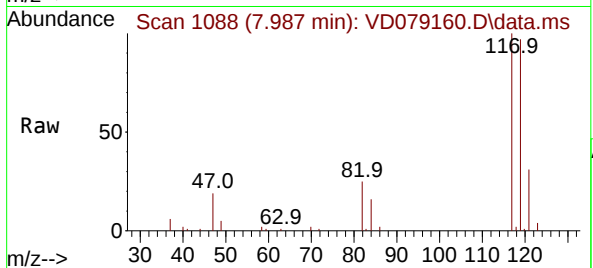
119 95.6 79.6 119.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024

Supervised By :Semsettin Yesilyurt 06/13/2024



#33

Benzene

Concen: 30.268 ug/L

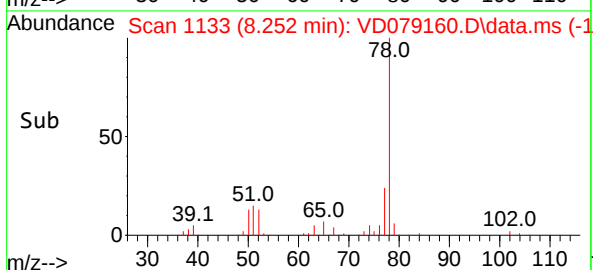
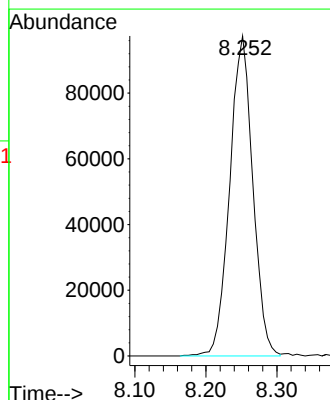
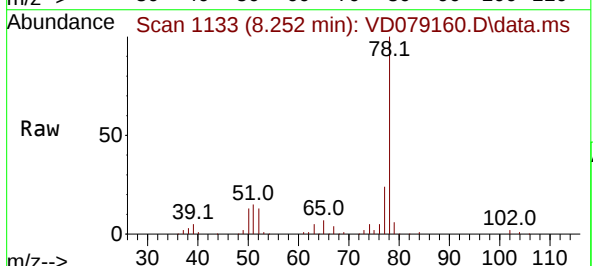
RT: 8.252 min Scan# 1133

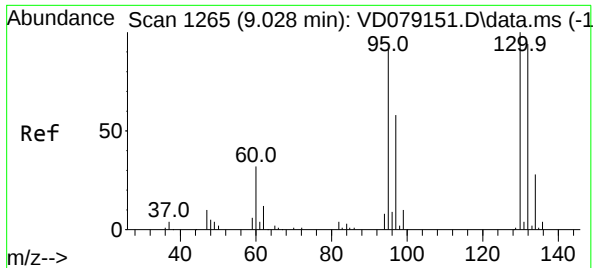
Delta R.T. 0.000 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

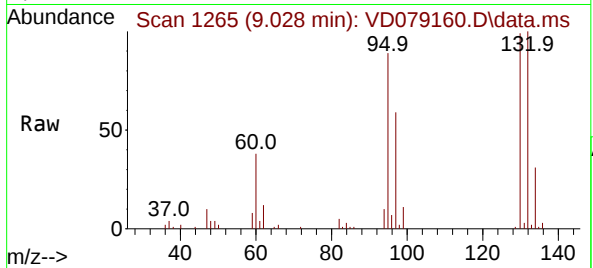
Tgt Ion: 78 Resp: 220645





#34
Trichloroethene
Concen: 26.048 ug/L
RT: 9.028 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

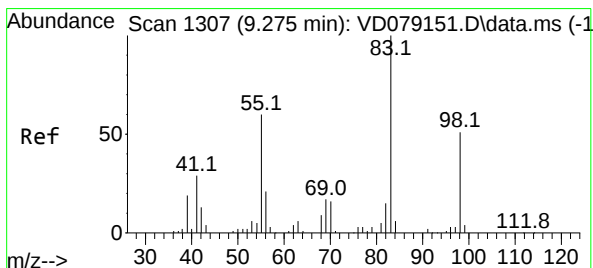
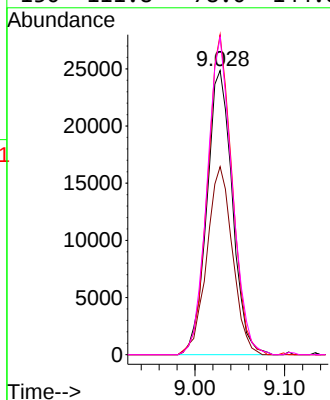
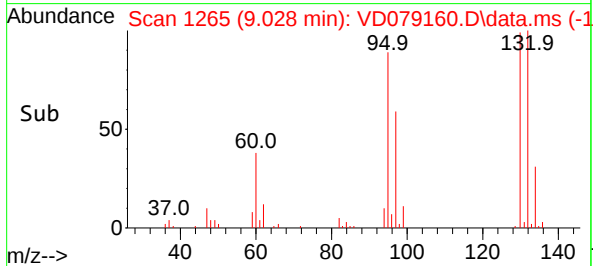
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



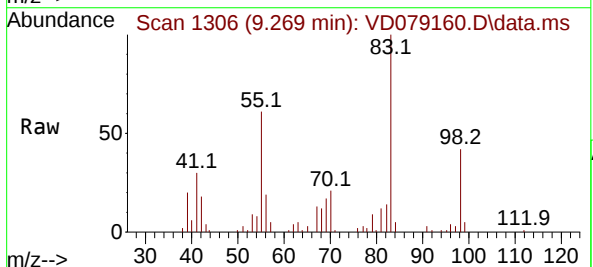
Tgt Ion: 95 Resp: 48900
Ion Ratio Lower Upper
95 100
97 66.2 44.6 82.8
132 112.6 74.9 139.1
130 111.8 78.0 144.8

Manual Integrations
APPROVED

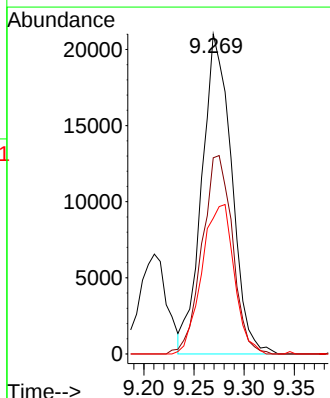
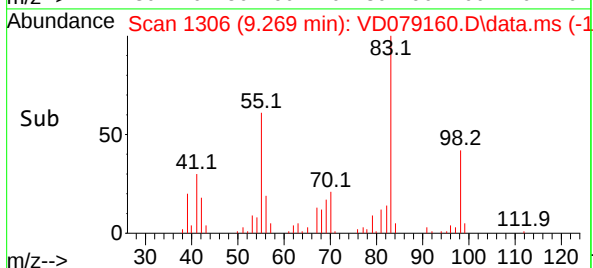
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

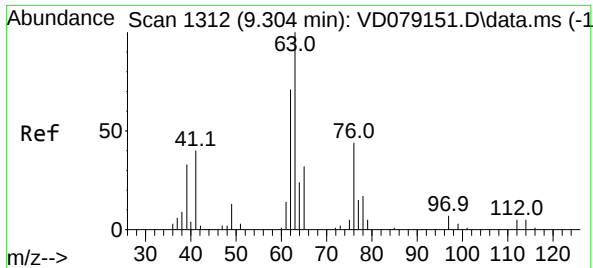


#35
Methylcyclohexane
Concen: 13.936 ug/L
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53



Tgt Ion: 83 Resp: 43355
Ion Ratio Lower Upper
83 100
55 63.3 48.6 72.8
98 50.6 40.2 60.2





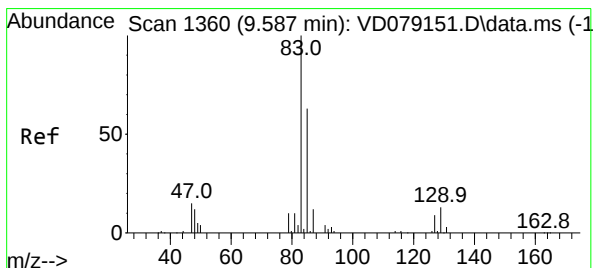
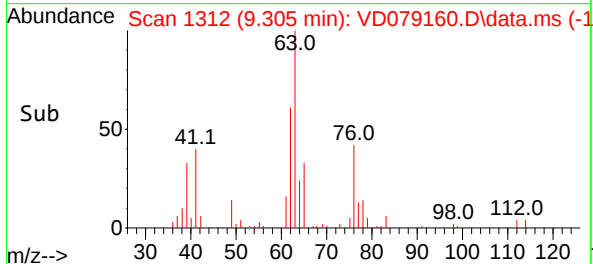
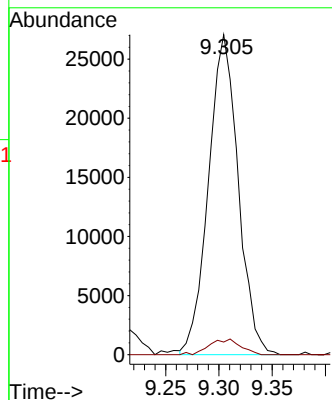
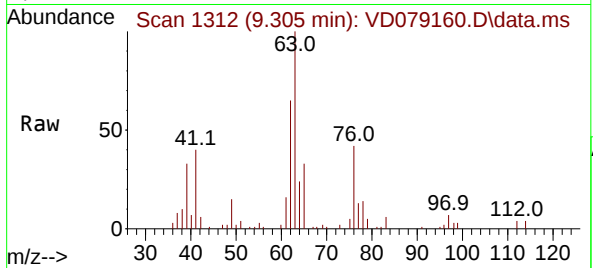
#37
1,2-Dichloropropane
Concen: 29.405 ug/L
RT: 9.305 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD

Tgt Ion: 63 Resp: 52504
Ion Ratio Lower Upper
63 100
112 5.0 3.9 5.9

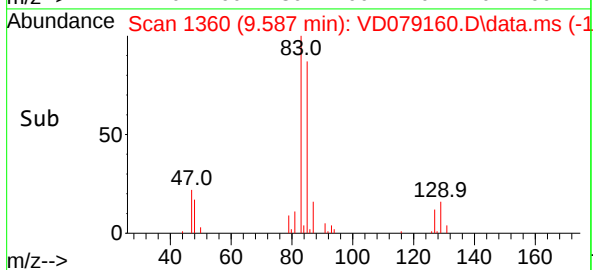
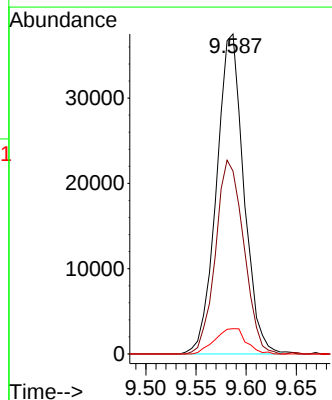
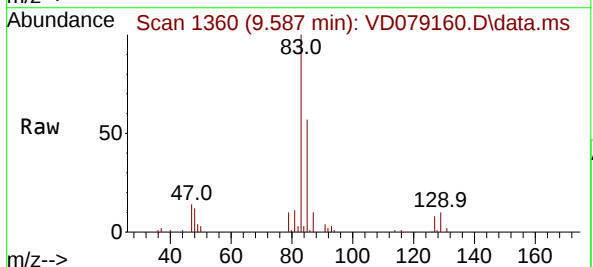
Manual Integrations
APPROVED

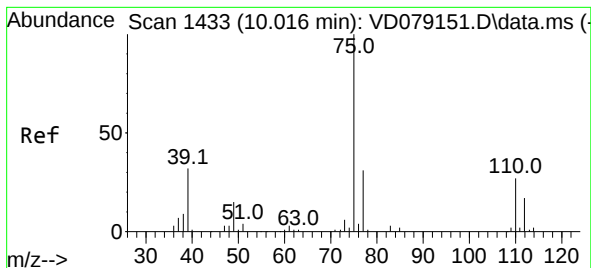
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#38
Bromodichloromethane
Concen: 28.665 ug/L
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

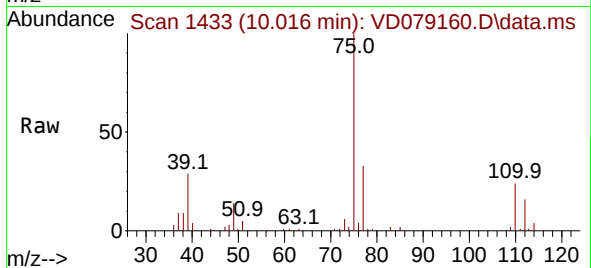
Tgt Ion: 83 Resp: 71153
Ion Ratio Lower Upper
83 100
85 57.2 46.5 86.5
127 8.7 7.0 10.6





#39
cis-1,3-Dichloropropene
Concen: 25.160 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

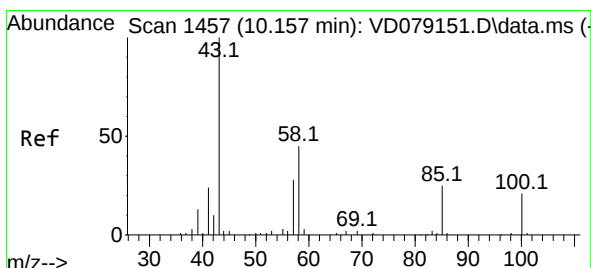
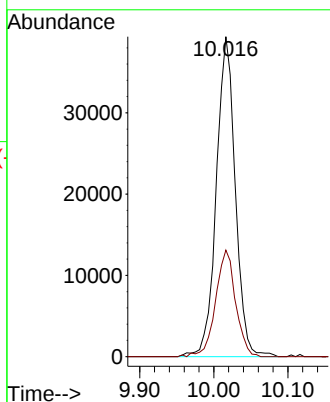
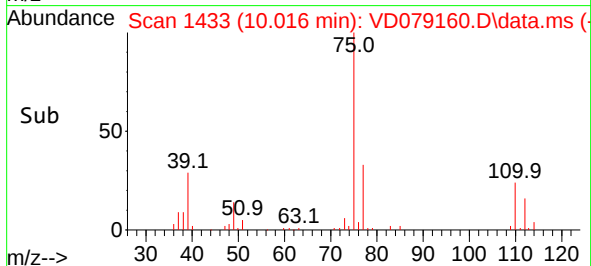
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



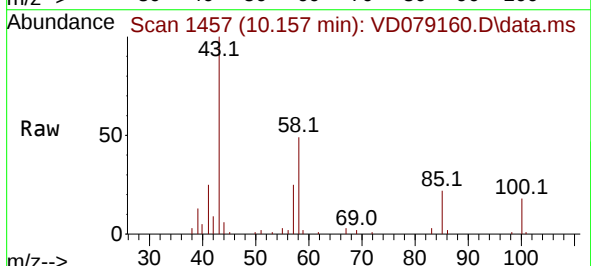
Tgt Ion: 75 Resp: 7013
Ion Ratio Lower Upper
75 100
77 33.3 23.4 43.4

Manual Integrations
APPROVED

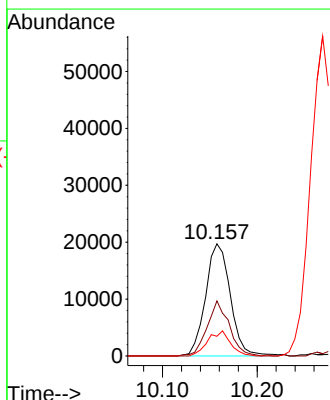
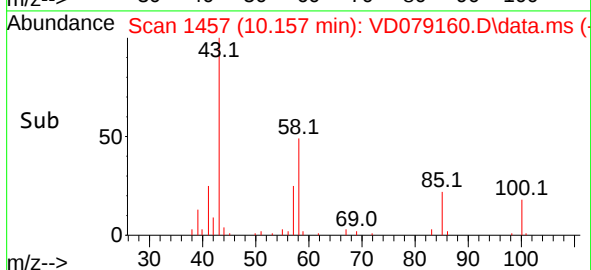
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

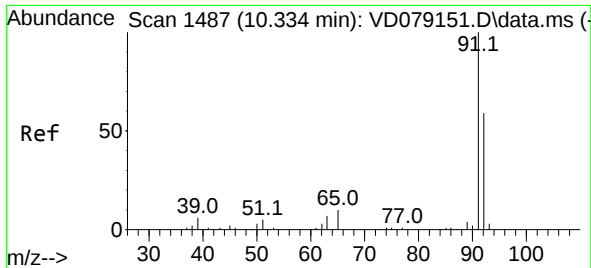


#40
4-Methyl-2-pentanone
Concen: 48.043 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53



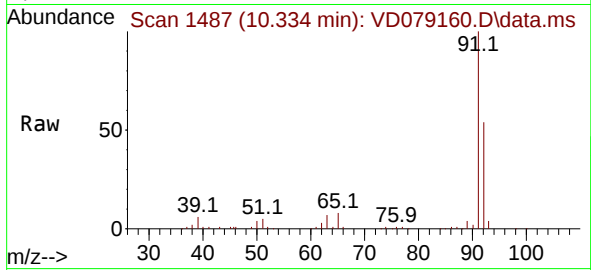
Tgt Ion: 43 Resp: 35810
Ion Ratio Lower Upper
43 100
58 43.8 34.0 51.0
100 20.5 16.9 25.3





#42
Toluene
Concen: 26.706 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

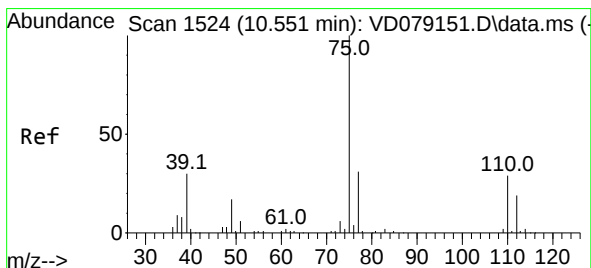
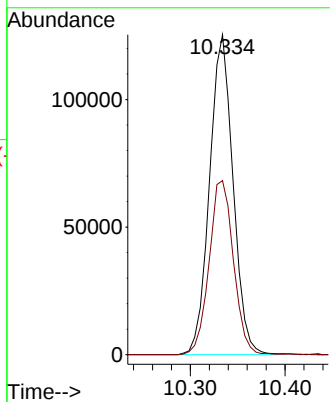
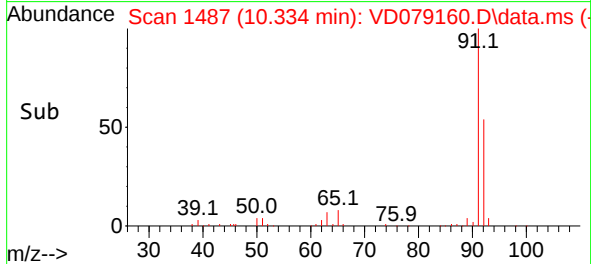
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



Tgt Ion: 91 Resp: 21618
Ion Ratio Lower Upper
91 100
92 54.4 38.9 72.3

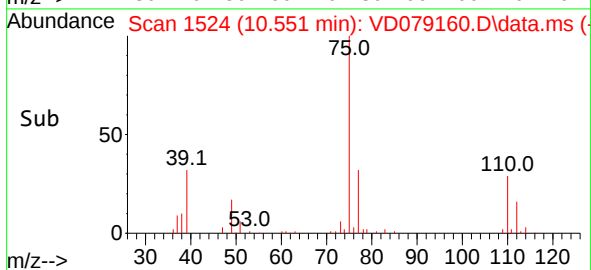
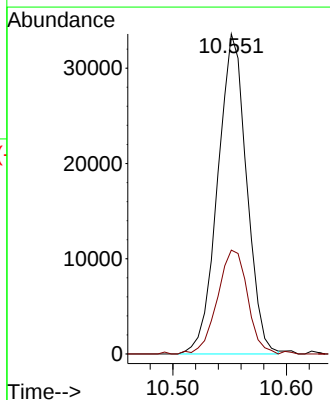
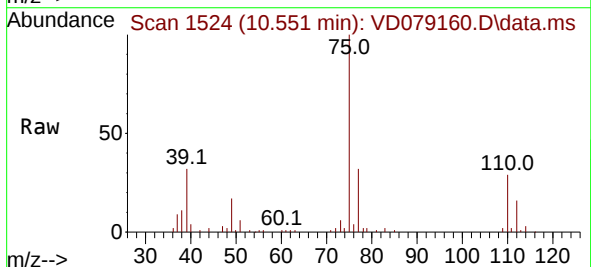
Manual Integrations
APPROVED

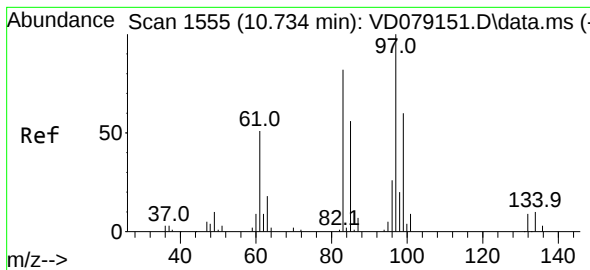
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#44
trans-1,3-Dichloropropene
Concen: 25.199 ug/L
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

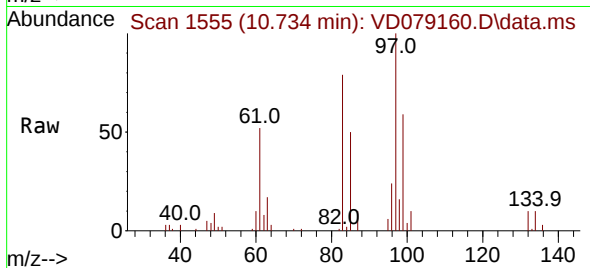
Tgt Ion: 75 Resp: 59395
Ion Ratio Lower Upper
75 100
77 32.4 24.3 45.1





#45
1,1,2-Trichloroethane
Concen: 25.788 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

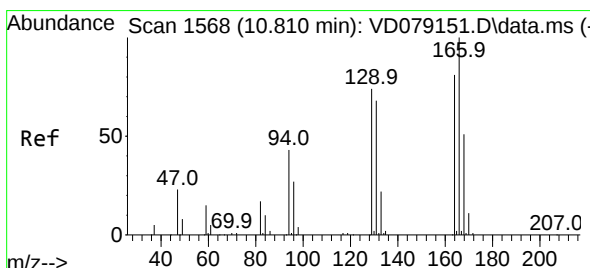
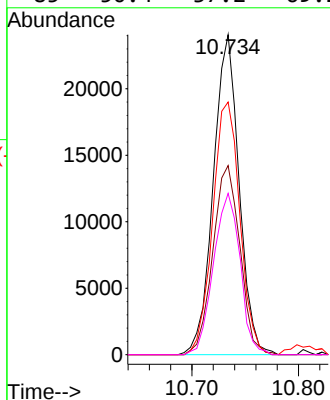
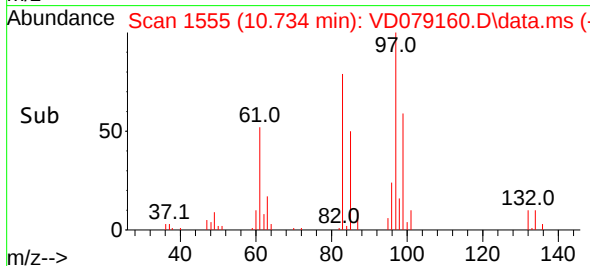
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



Tgt Ion:	97	Resp:	4039
Ion Ratio	100	Lower	Upper
97	100		
99	59.1	43.0	79.8
83	79.0	58.9	109.5
85	50.4	37.2	69.2

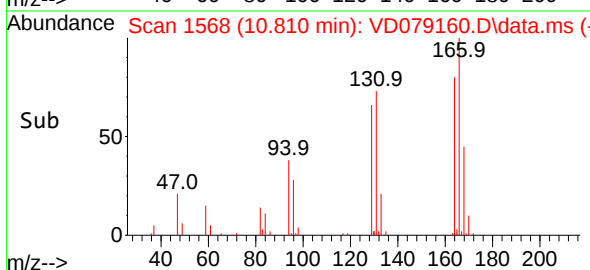
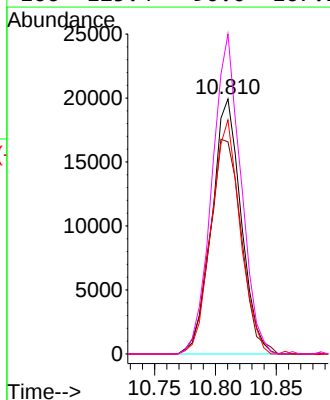
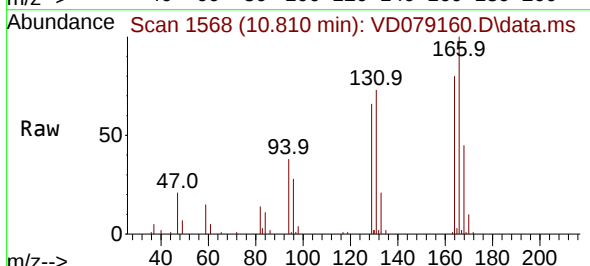
Manual Integrations
APPROVED

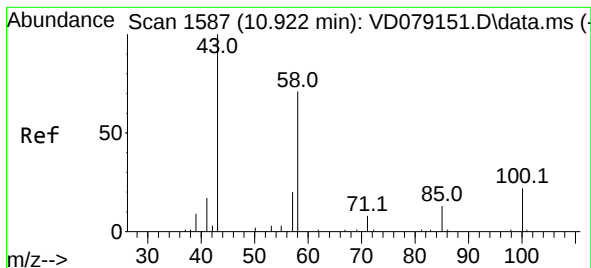
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#46
Tetrachloroethene
Concen: 20.188 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Tgt Ion:	164	Resp:	33375
Ion Ratio	100	Lower	Upper
164	100		
129	83.2	64.3	119.5
131	91.8	61.2	113.8
166	125.4	90.0	167.2





#48

2-Hexanone

Concen: 35.704 ug/L

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

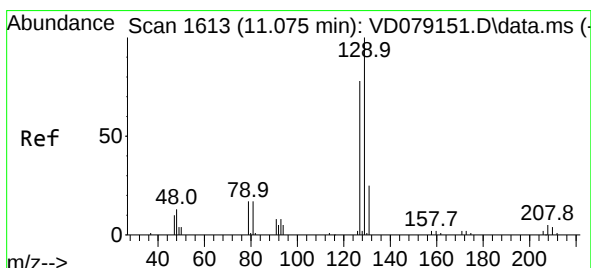
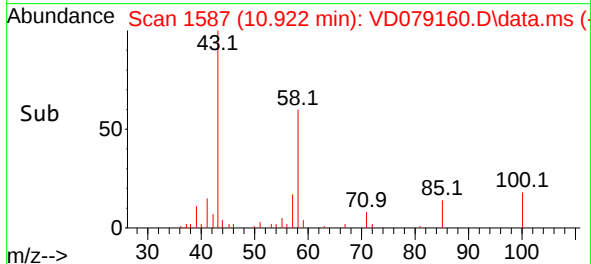
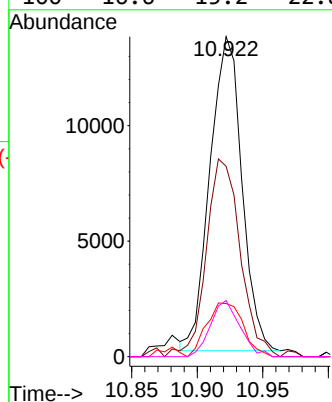
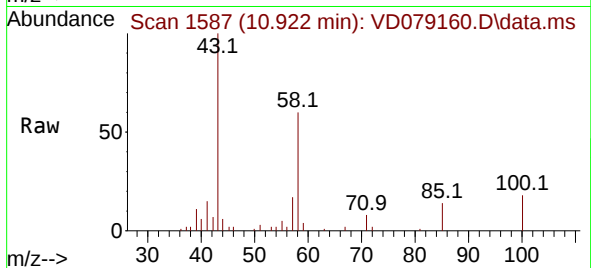
A4BQ3MSD

Tgt Ion: 43	Resp: 23029
Ion Ratio	Lower Upper
43 100	
58 66.9	50.1 75.1
57 19.5	16.5 24.7
100 16.6	15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#49

Dibromochloromethane

Concen: 25.338 ug/L

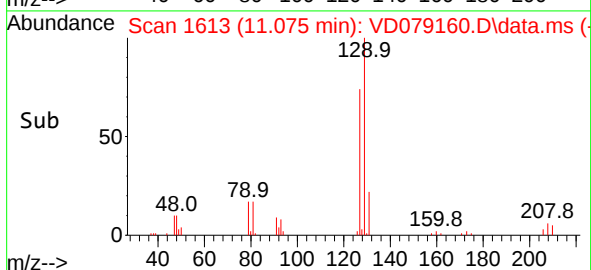
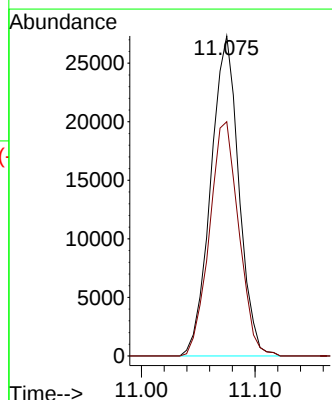
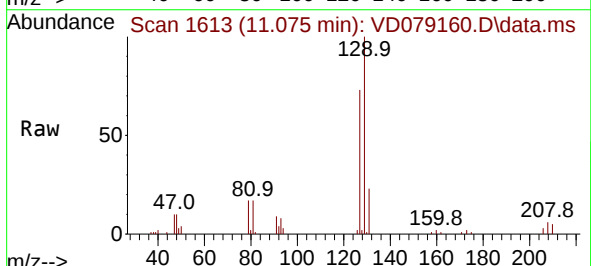
RT: 11.075 min Scan# 1613

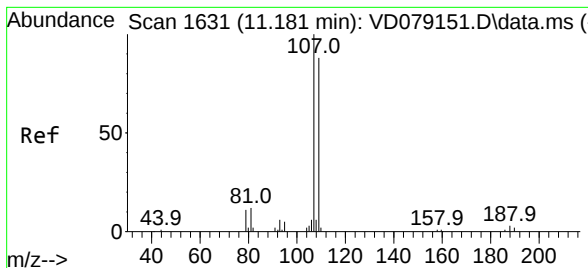
Delta R.T. 0.000 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

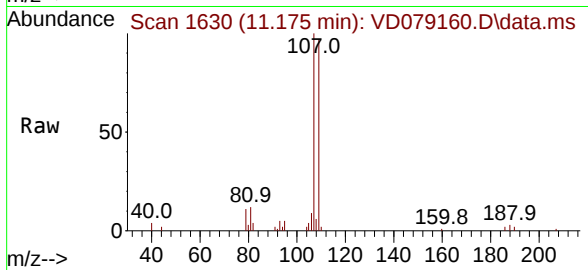
Tgt Ion:129	Resp: 47003
Ion Ratio	Lower Upper
129 100	
127 73.2	56.4 104.7





#50
1,2-Dibromoethane
Concen: 24.672 ug/L
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

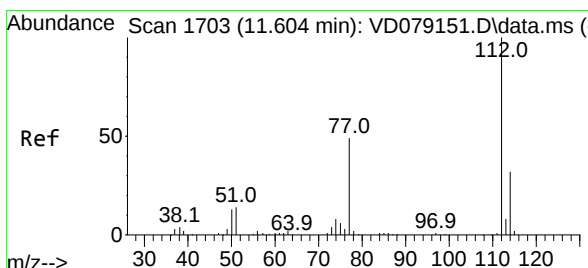
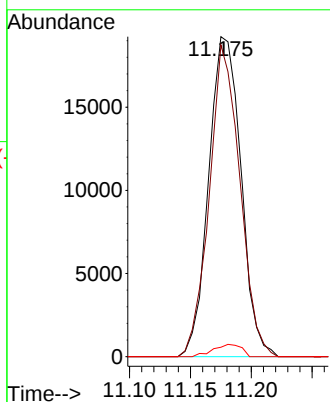
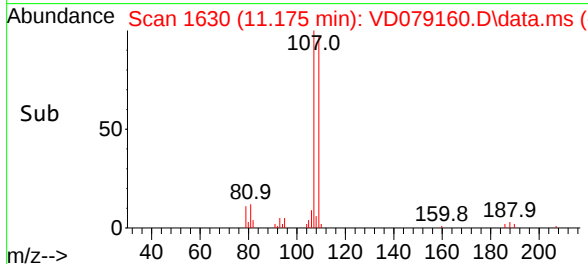
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



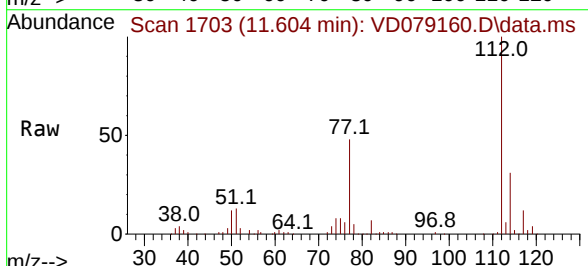
Tgt Ion:107 Resp: 35519
Ion Ratio Lower Upper
107 100
109 97.4 64.5 119.7
188 2.9 2.6 3.8

Manual Integrations
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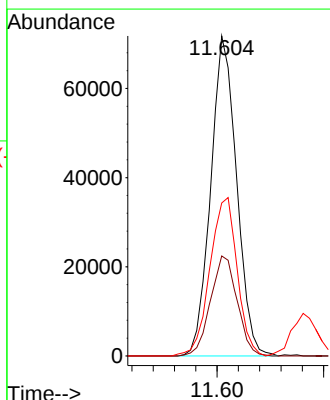
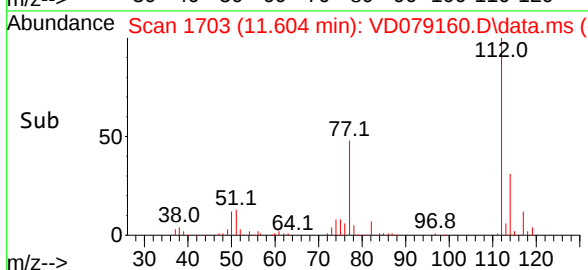
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

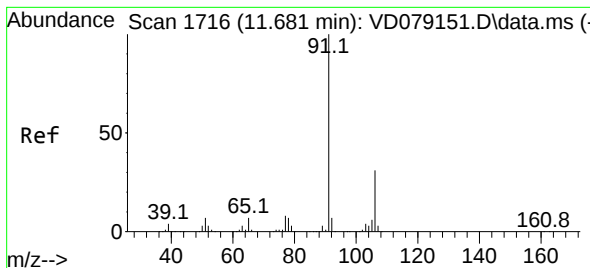


#51
Chlorobenzene
Concen: 22.470 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53



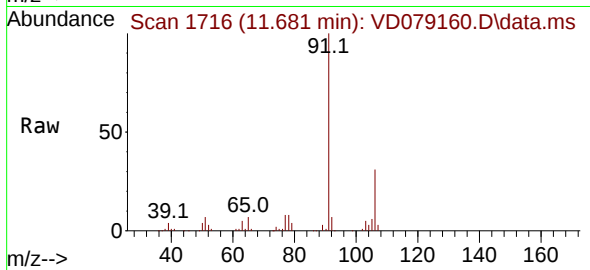
Tgt Ion:112 Resp: 121021
Ion Ratio Lower Upper
112 100
114 31.3 22.7 42.3
77 47.8 38.4 57.6





#52
Ethylbenzene
Concen: 21.772 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

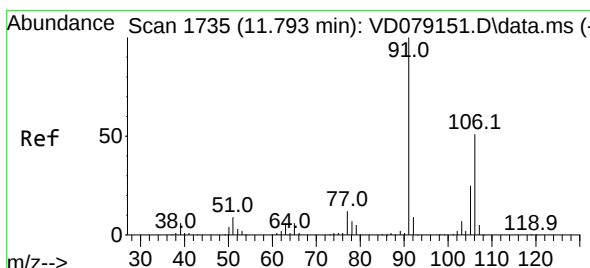
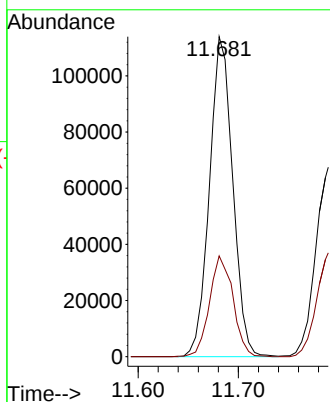
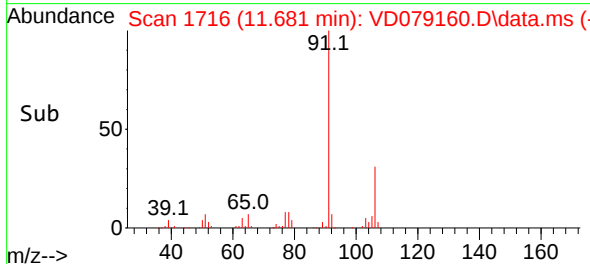
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



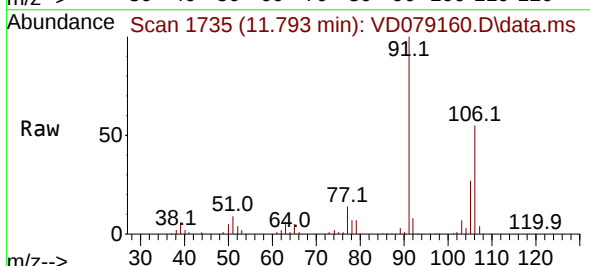
Tgt Ion: 91 Resp: 183834
Ion Ratio Lower Upper
91 100
106 31.5 22.3 41.5

Manual Integrations
APPROVED

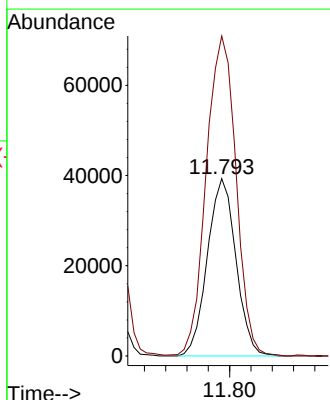
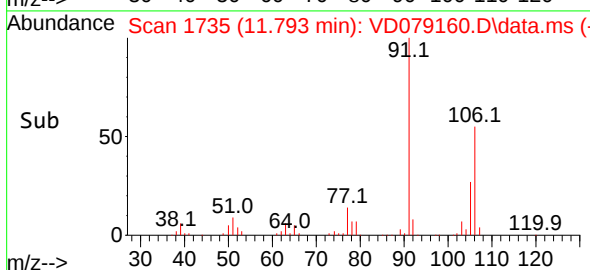
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

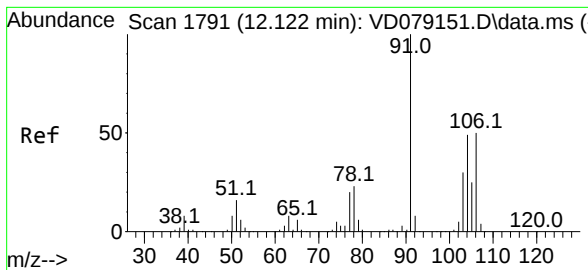


#53
m,p-Xylene
Concen: 22.085 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53



Tgt Ion:106 Resp: 73163
Ion Ratio Lower Upper
106 100
91 180.6 133.1 247.1





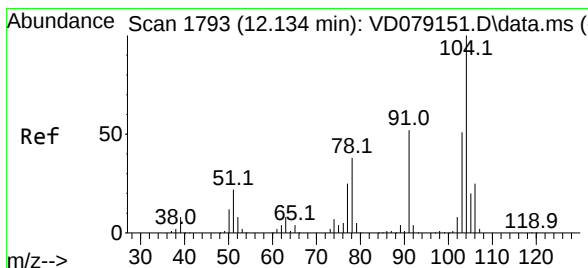
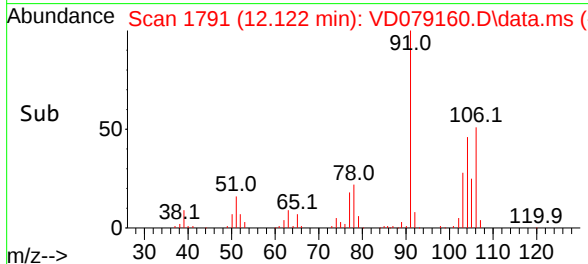
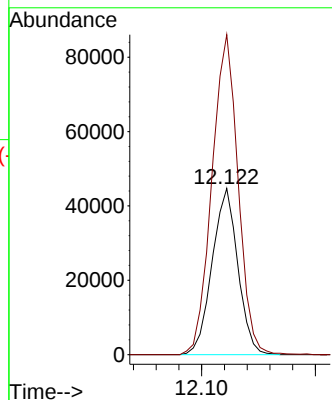
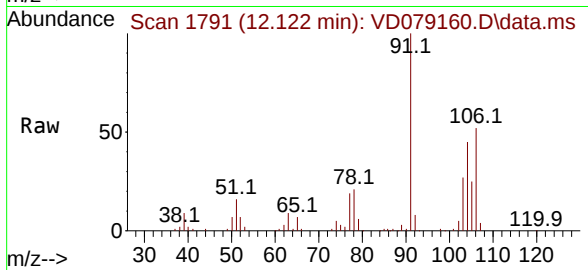
#54
o-Xylene
Concen: 21.963 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD

Tgt Ion:106 Resp: 70295
Ion Ratio Lower Upper
106 100
91 192.5 132.9 246.9

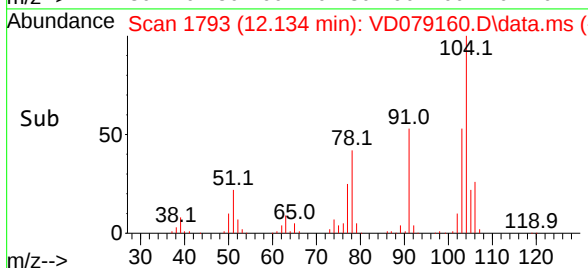
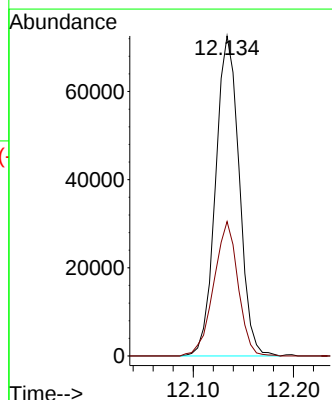
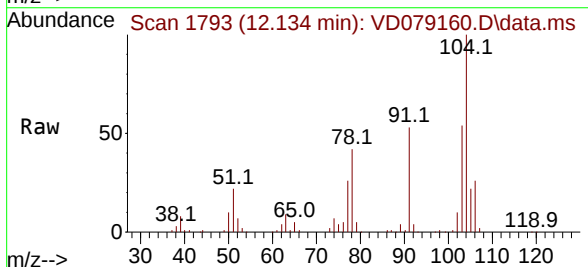
Manual Integrations
APPROVED

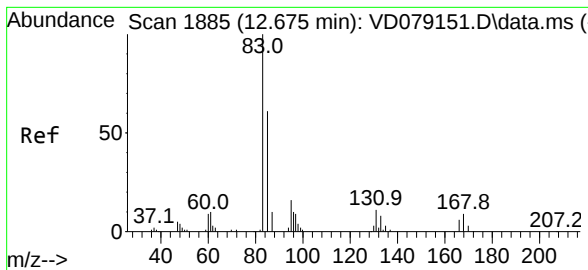
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#55
Styrene
Concen: 20.947 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

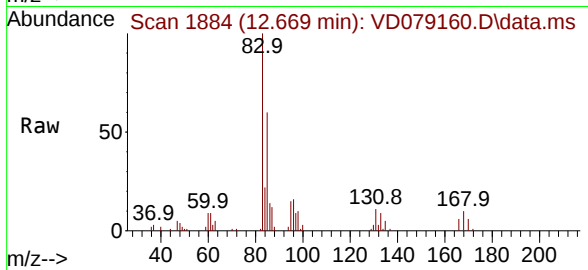
Tgt Ion:104 Resp: 118874
Ion Ratio Lower Upper
104 100
78 42.0 27.8 51.6





#57
 1,1,2,2-Tetrachloroethane
 Concen: 20.786 ug/L
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.006 min
 Lab File: VD079160.D
 Acq: 10 Jun 2024 15:53

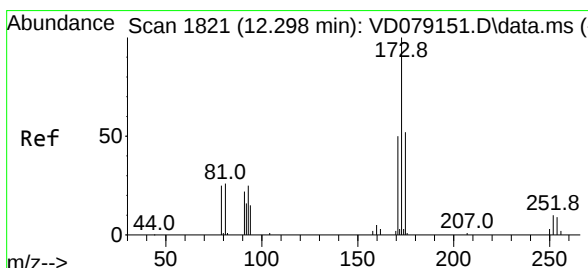
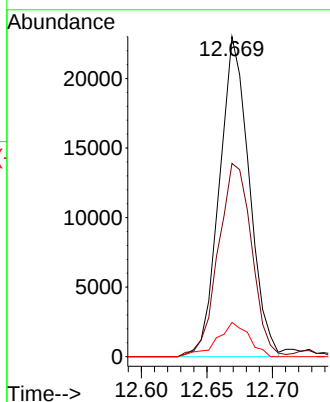
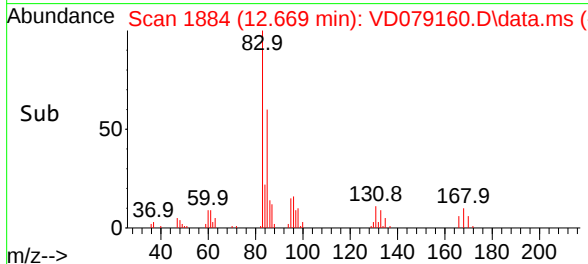
Instrument : MSVOA_D
 ClientSampleId : A4BQ3MSD



Tgt Ion:	83	Resp:	3644
Ion Ratio	Lower	Upper	
83	100		
85	60.4	47.5	88.1
131	10.7	8.6	13.0

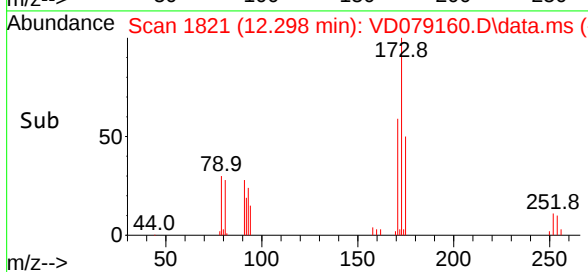
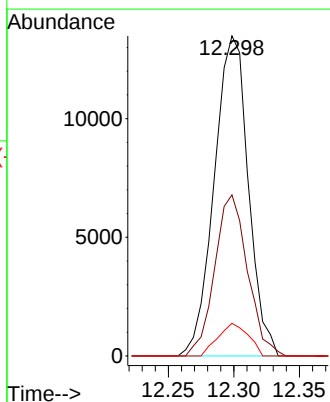
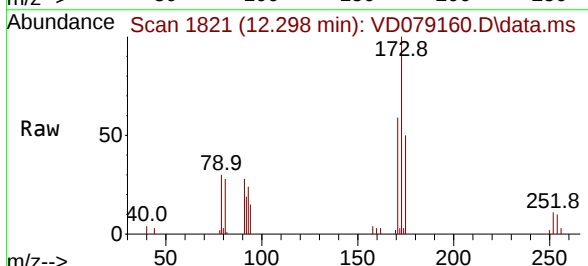
Manual Integrations
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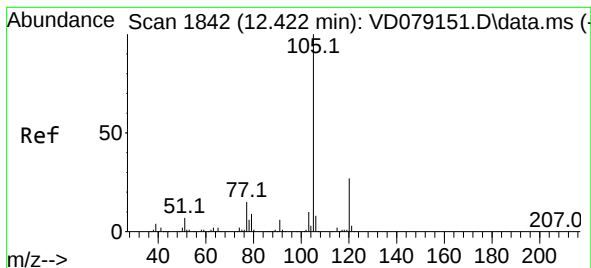
Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024



#59
 Bromoform
 Concen: 33.083 ug/L
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD079160.D
 Acq: 10 Jun 2024 15:53

Tgt Ion:	173	Resp:	24365
Ion Ratio	Lower	Upper	
173	100		
175	48.5	38.2	57.4
254	9.0	7.0	10.6





#60

Isopropylbenzene

Concen: 28.253 ug/L

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

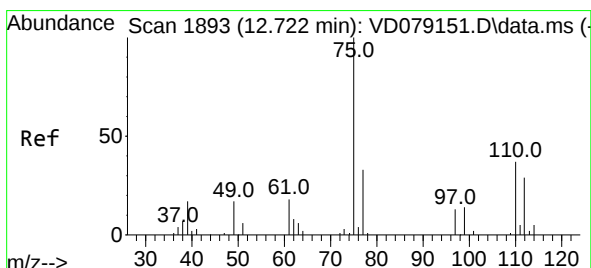
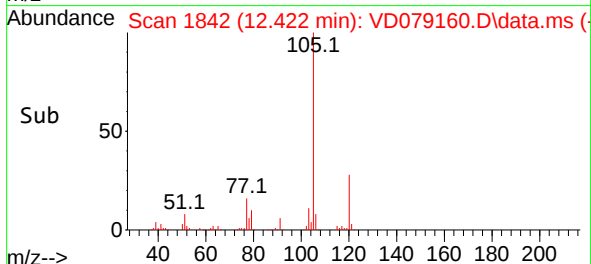
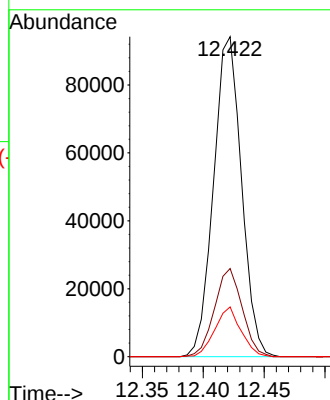
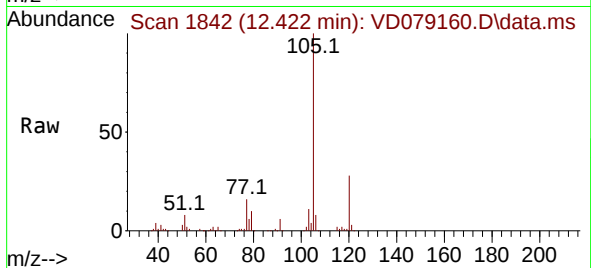
A4BQ3MSD

Tgt Ion:	105	Resp:	15011
Ion Ratio	Lower	Upper	
105	100		
120	27.3	21.9	32.9
77	14.6	10.9	16.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#61

1,2,3-Trichloropropane

Concen: 36.148 ug/L

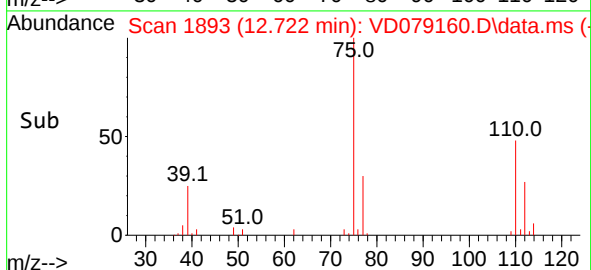
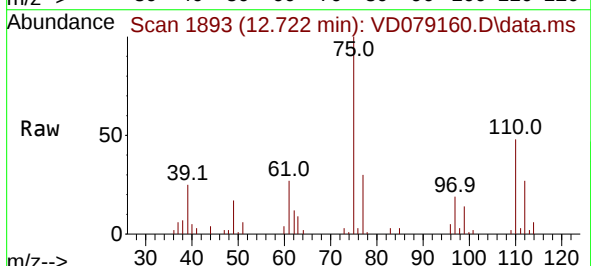
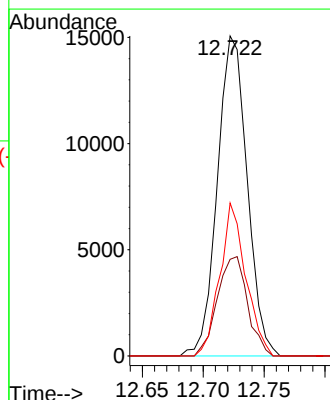
RT: 12.722 min Scan# 1893

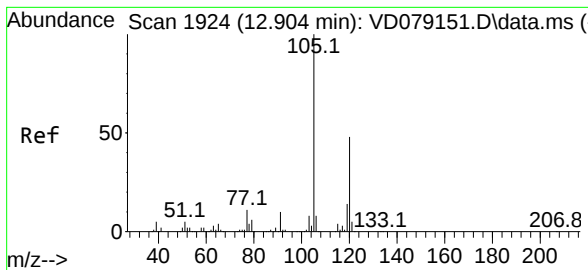
Delta R.T. 0.000 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

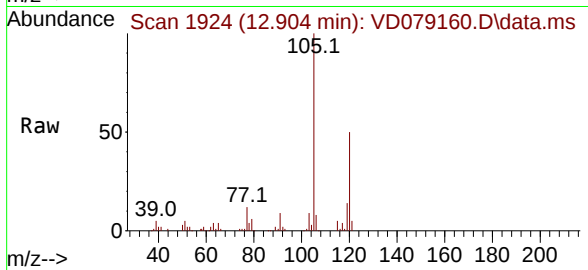
Tgt Ion:	75	Resp:	25645
Ion Ratio	Lower	Upper	
75	100		
77	31.4	25.9	38.9
110	41.7	34.2	51.4





#62
1,3,5-Trimethylbenzene
Concen: 23.930 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

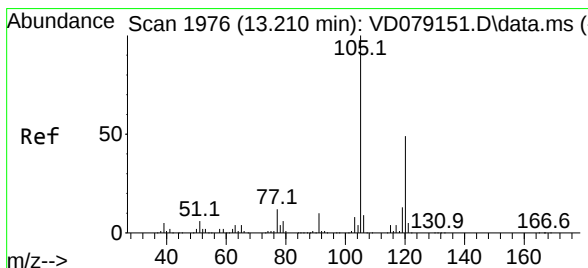
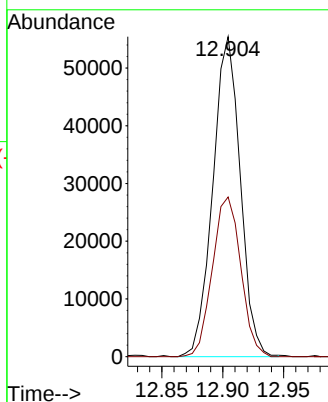
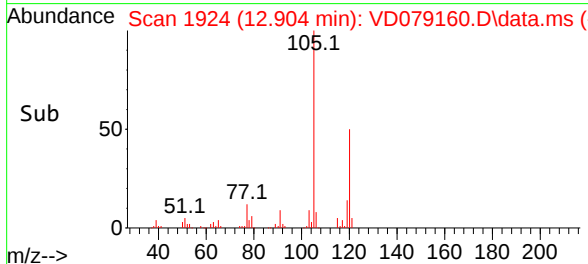
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



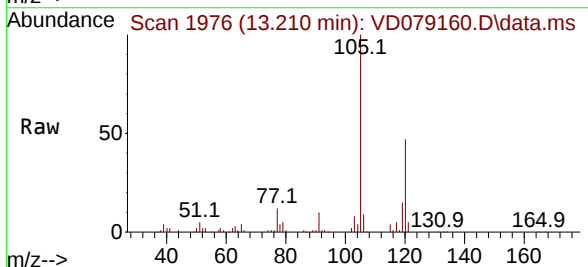
Tgt Ion:105 Resp: 86938
Ion Ratio Lower Upper
105 100
120 51.6 40.7 61.1

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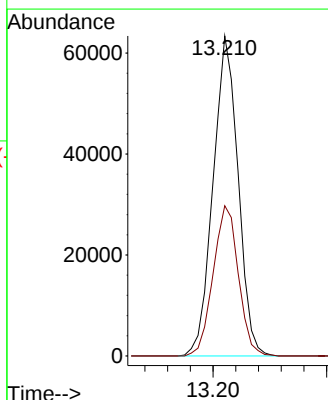
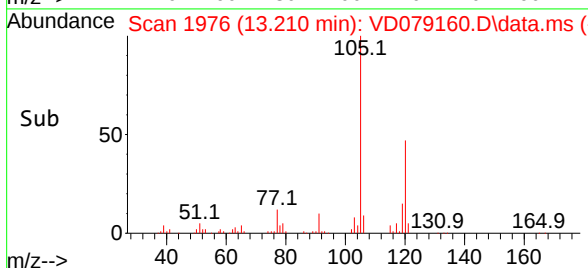
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

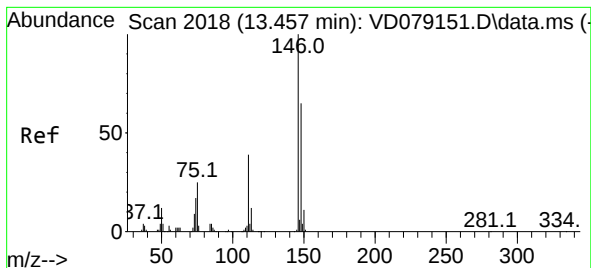


#63
1,2,4-Trimethylbenzene
Concen: 24.909 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53



Tgt Ion:105 Resp: 96789
Ion Ratio Lower Upper
105 100
120 47.4 38.0 57.0





#64

1,3-Dichlorobenzene

Concen: 23.648 ug/L

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

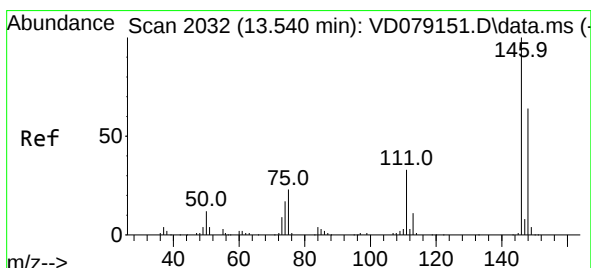
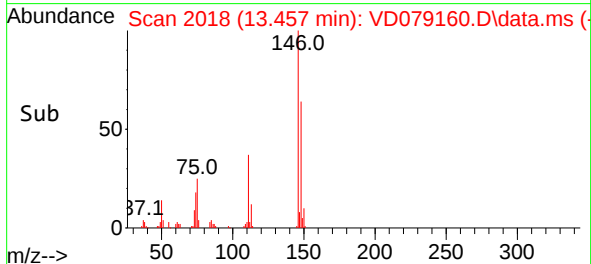
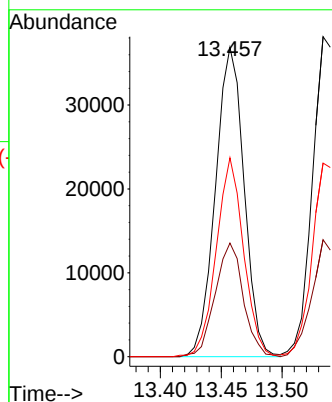
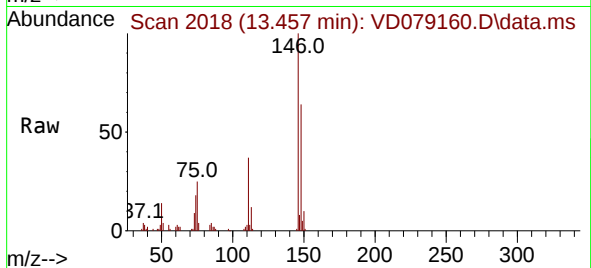
A4BQ3MSD

Tgt Ion:146	Resp:	60362
Ion Ratio	Lower	Upper
146	100	
111	36.7	24.4 45.4
148	64.3	44.9 83.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#65

1,4-Dichlorobenzene

Concen: 22.560 ug/L

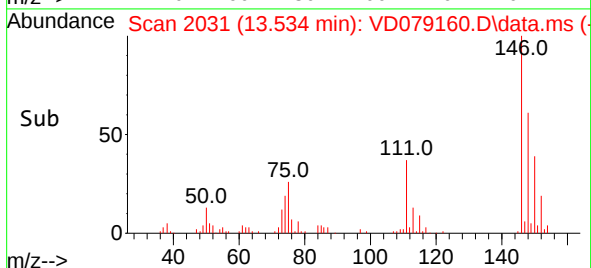
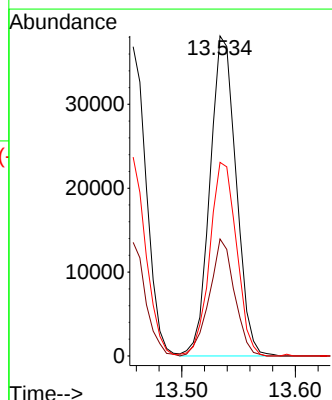
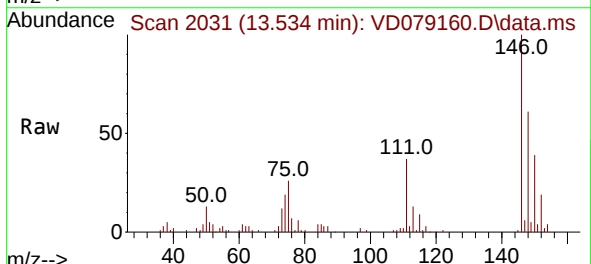
RT: 13.534 min Scan# 2031

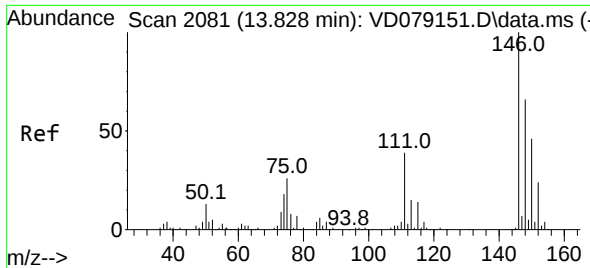
Delta R.T. -0.006 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

Tgt Ion:146	Resp:	61017
Ion Ratio	Lower	Upper
146	100	
111	36.5	26.3 48.9
148	60.5	43.1 80.1





#67

1,2-Dichlorobenzene

Concen: 20.965 ug/L

RT: 13.834 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

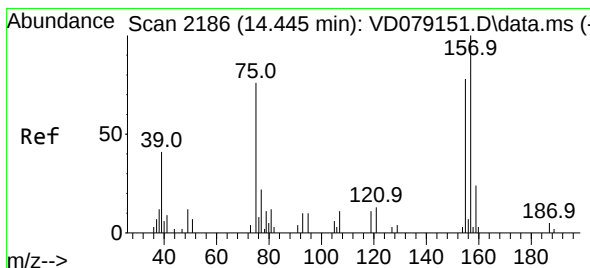
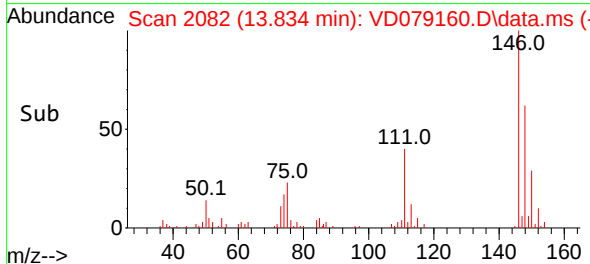
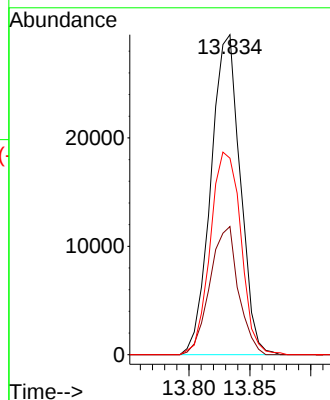
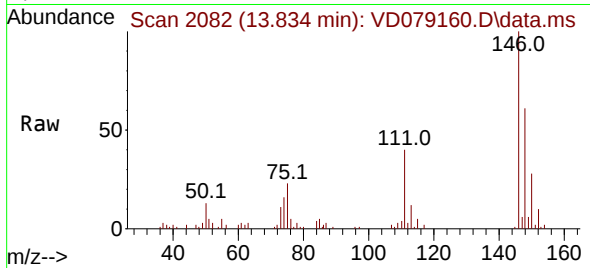
A4BQ3MSD

Tgt Ion:146	Resp:	4947
Ion Ratio	Lower	Upper
146	100	
111	40.0	29.1 43.7
148	61.4	51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 27.879 ug/L

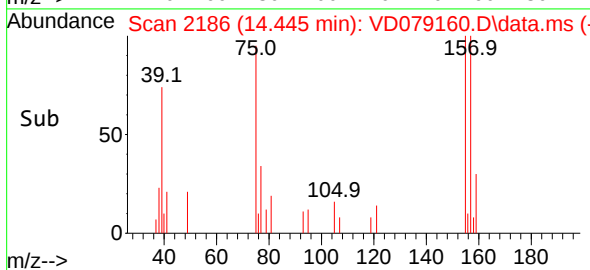
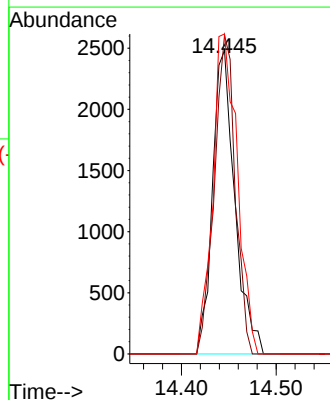
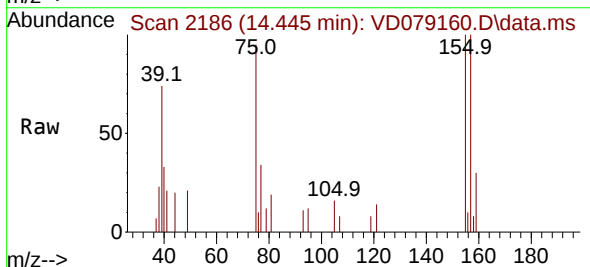
RT: 14.445 min Scan# 2186

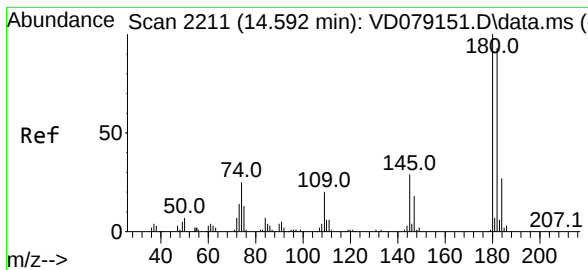
Delta R.T. 0.000 min

Lab File: VD079160.D

Acq: 10 Jun 2024 15:53

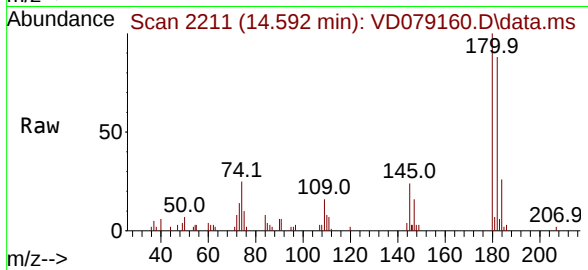
Tgt Ion: 75	Resp:	4066
Ion Ratio	Lower	Upper
75	100	
155	105.0	68.1 102.1#
157	105.4	91.6 137.4





#69
 1,3,5-Trichlorobenzene
 Concen: 13.376 ug/L
 RT: 14.592 min Scan# 21534
 Delta R.T. 0.000 min
 Lab File: VD079160.D
 Acq: 10 Jun 2024 15:53

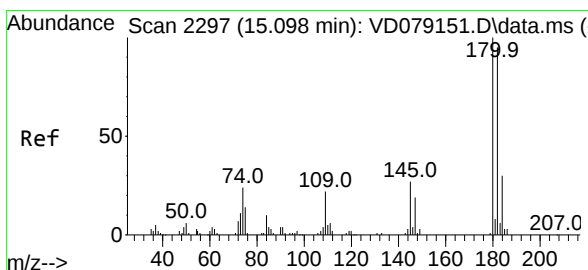
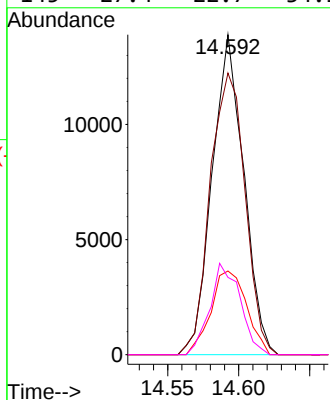
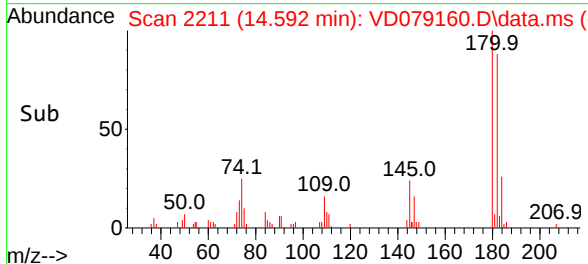
Instrument :
 MSVOA_D
 ClientSampleId :
 A4BQ3MSD



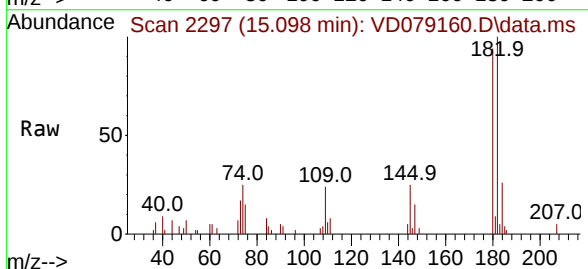
Tgt Ion:	180	Resp:	21534
Ion Ratio	100	Lower	Upper
180	100		
182	97.0	76.9	115.3
184	29.6	23.3	34.9
145	27.4	22.7	34.1

Manual Integrations
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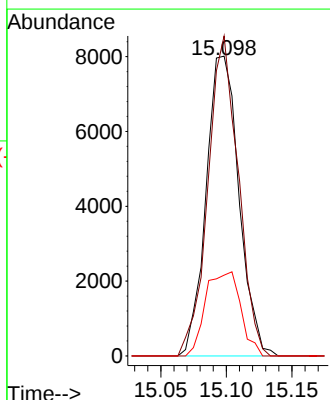
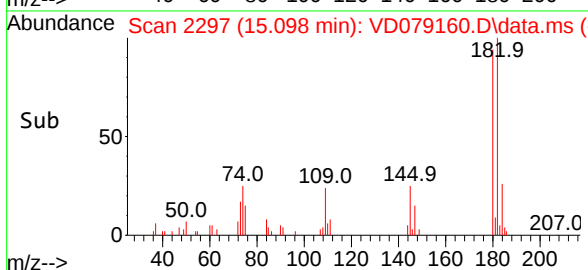
Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

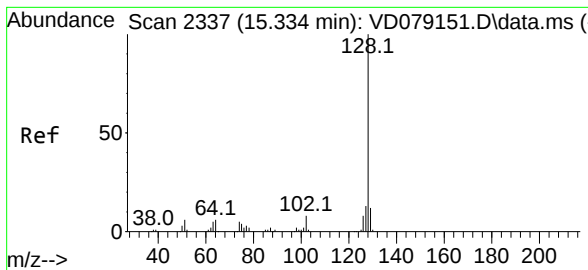


#70
 1,2,4-trichlorobenzene
 Concen: 10.454 ug/L
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD079160.D
 Acq: 10 Jun 2024 15:53



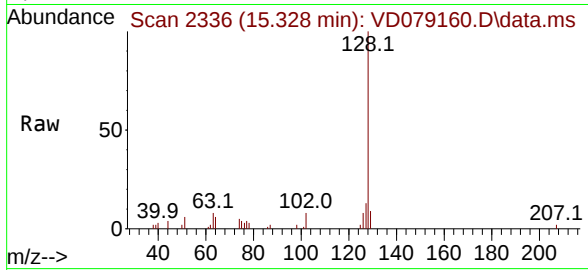
Tgt Ion:	180	Resp:	13977
Ion Ratio	100	Lower	Upper
180	100		
182	98.2	73.8	110.6
145	0.0	22.3	33.5#





#71
Naphthalene
Concen: 12.161 ug/L
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

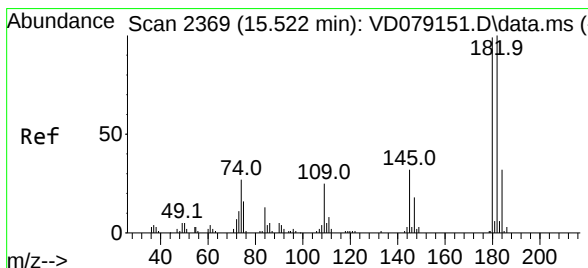
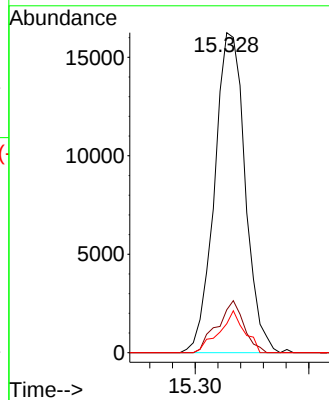
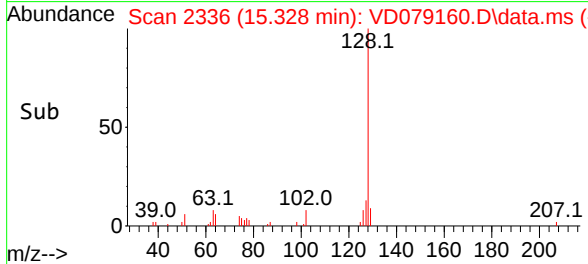
Instrument :
MSVOA_D
ClientSampleId :
A4BQ3MSD



Tgt Ion:128 Resp: 30409
Ion Ratio Lower Upper
128 100
127 14.1 10.8 16.2
129 10.8 8.5 12.7

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#72
1,2,3-Trichlorobenzene
Concen: 8.937 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD079160.D
Acq: 10 Jun 2024 15:53

Tgt Ion:180 Resp: 10327
Ion Ratio Lower Upper
180 100
182 103.1 79.4 119.2
145 28.2 24.7 37.1

