

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079982.D
 Acq On : 15 Oct 2024 12:55
 Operator : RP/MD
 Sample : VD1015SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 01:26:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	141703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	222912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	208765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	117308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	89117	55.286	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.580%			
35) Dibromofluoromethane	7.805	113	91762	57.034	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.060%			
50) Toluene-d8	10.269	98	316604	55.221	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.440%			
62) 4-Bromofluorobenzene	12.569	95	110838	55.379	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	27827	19.980	ug/l	97
3) Chloromethane	2.146	50	22853	15.976	ug/l	97
4) Vinyl Chloride	2.281	62	30110	16.930	ug/l	98
5) Bromomethane	2.681	94	26744	17.479	ug/l	97
6) Chloroethane	2.834	64	22562	18.582	ug/l	98
7) Trichlorofluoromethane	3.170	101	59806	21.463	ug/l	97
8) Diethyl Ether	3.587	74	14896	19.461	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.970	101	34684	20.266	ug/l	97
10) Methyl Iodide	4.164	142	33017	19.674	ug/l	99
11) Tert butyl alcohol	5.052	59	11573	117.383	ug/l	100
12) 1,1-Dichloroethene	3.940	96	29204	19.182	ug/l	97
13) Acrolein	3.799	56	12090	114.369	ug/l	97
14) Allyl chloride	4.558	41	44639	19.739	ug/l	99
15) Acrylonitrile	5.258	53	38517	105.315	ug/l	98
16) Acetone	4.022	43	46441	111.151	ug/l	96
17) Carbon Disulfide	4.270	76	72581	17.102	ug/l	96
18) Methyl Acetate	4.570	43	18974	21.155	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	71942	20.459	ug/l	96
20) Methylene Chloride	4.805	84	42972	22.096	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	31924	19.527	ug/l	98
22) Diisopropyl ether	6.216	45	105189	21.448	ug/l	98
23) Vinyl Acetate	6.158	43	277218	100.602	ug/l	99
24) 1,1-Dichloroethane	6.111	63	67225	20.805	ug/l	96
25) 2-Butanone	7.081	43	52986	104.145	ug/l	96
26) 2,2-Dichloropropane	7.075	77	59033	21.116	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	39807	19.580	ug/l	95
28) Bromochloromethane	7.422	49	29525	21.409	ug/l	100
29) Tetrahydrofuran	7.446	42	27877	102.452	ug/l	97
30) Chloroform	7.593	83	73049	21.342	ug/l	100
31) Cyclohexane	7.875	56	45929	18.751	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	61138	21.563	ug/l	99
36) 1,1-Dichloropropene	8.011	75	45021	20.878	ug/l	98
37) Ethyl Acetate	7.169	43	23332	22.350	ug/l	96
38) Carbon Tetrachloride	7.993	117	50712	21.163	ug/l	94
39) Methylcyclohexane	9.269	83	43860	18.125	ug/l	93
40) Benzene	8.246	78	139440	20.448	ug/l	99

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Instrument :
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Manual Integrations
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Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 01:26:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11259	20.536	ug/l	99
42) 1,2-Dichloroethane	8.322	62	40722	21.715	ug/l	98
43) Isopropyl Acetate	8.363	43	39945	20.769	ug/l	99
44) Trichloroethene	9.028	130	34499	20.451	ug/l	97
45) 1,2-Dichloropropane	9.305	63	36111	20.883	ug/l	99
46) Dibromomethane	9.393	93	20568	21.558	ug/l	97
47) Bromodichloromethane	9.581	83	55035	21.750	ug/l #	96
48) Methyl methacrylate	9.375	41	15491	17.881	ug/l #	86
49) 1,4-Dioxane	9.387	88	4641	442.683	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	104133	105.829	ug/l	98
52) Toluene	10.334	92	89117	21.345	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	46342	20.914	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	55807	21.344	ug/l	93
55) 1,1,2-Trichloroethane	10.728	97	29381	21.923	ug/l	95
56) Ethyl methacrylate	10.593	69	32825	20.965	ug/l	99
57) 1,3-Dichloropropane	10.875	76	46731	21.606	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	61844	106.747	ug/l	99
59) 2-Hexanone	10.922	43	79239	108.730	ug/l	100
60) Dibromochloromethane	11.075	129	37317	21.431	ug/l	99
61) 1,2-Dibromoethane	11.175	107	27672	22.435	ug/l	96
64) Tetrachloroethene	10.804	164	30725	20.866	ug/l	97
65) Chlorobenzene	11.604	112	100782	20.743	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	37730	21.616	ug/l	97
67) Ethyl Benzene	11.681	91	164942	20.072	ug/l	97
68) m/p-Xylenes	11.793	106	128273	40.674	ug/l	99
69) o-Xylene	12.122	106	57922	19.851	ug/l	100
70) Styrene	12.134	104	107655	20.733	ug/l	100
71) Bromoform	12.299	173	22149	21.101	ug/l #	99
73) Isopropylbenzene	12.422	105	158240	19.829	ug/l	99
74) N-amyl acetate	12.234	43	38124	19.753	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	34529	21.340	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	26863m	20.757	ug/l	
77) Bromobenzene	12.698	156	41564	20.132	ug/l	96
78) n-propylbenzene	12.763	91	202553	20.416	ug/l	99
79) 2-Chlorotoluene	12.846	91	118118	20.492	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	136529	20.299	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	12610	21.744	ug/l	91
82) 4-Chlorotoluene	12.946	91	129655	20.937	ug/l	100
83) tert-Butylbenzene	13.163	119	120253	20.861	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	142471	21.094	ug/l	98
85) sec-Butylbenzene	13.346	105	180649	20.390	ug/l	100
86) p-Isopropyltoluene	13.457	119	150408	20.350	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	86987	20.594	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	90614	21.471	ug/l	96
89) n-Butylbenzene	13.787	91	140856	19.704	ug/l	100
90) Hexachloroethane	14.051	117	33076	20.245	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	79171	21.456	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5380	19.914	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	47724	20.638	ug/l	96
94) Hexachlorobutadiene	15.204	225	25485	20.014	ug/l	98
95) Naphthalene	15.328	128	80645	19.555	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	41284	20.145	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD1015SBSD01

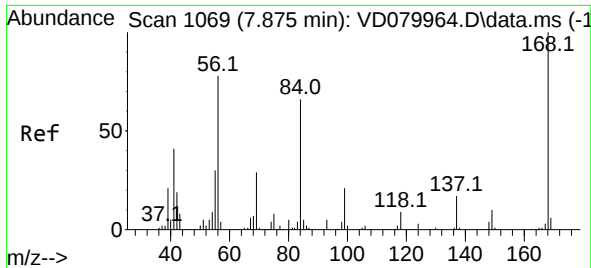
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 01:26:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 03:20:54 2024
Response via : Initial Calibration

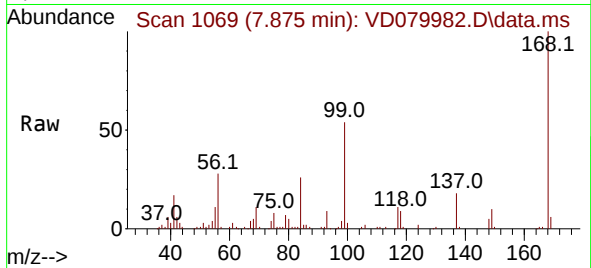
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

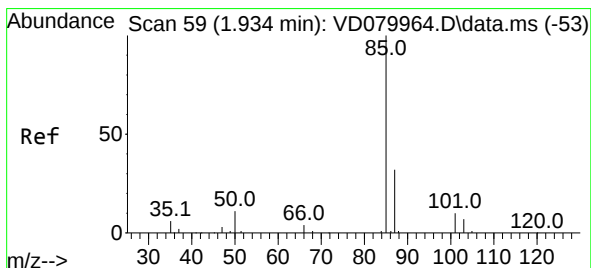
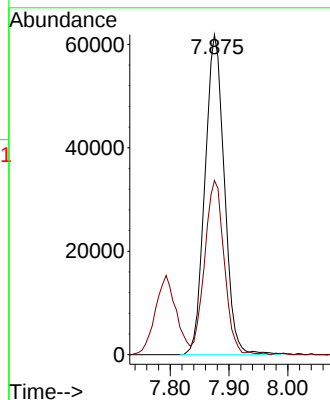
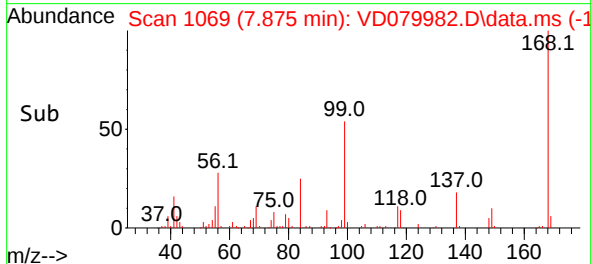
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



Tgt Ion:168 Resp: 14170
Ion Ratio Lower Upper
168 100
99 54.0 46.0 69.0

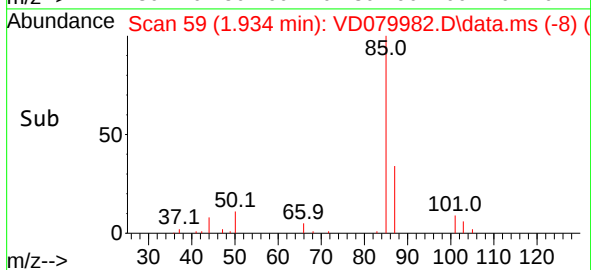
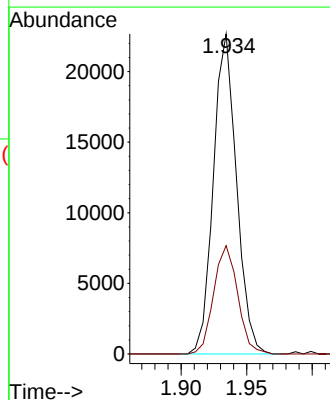
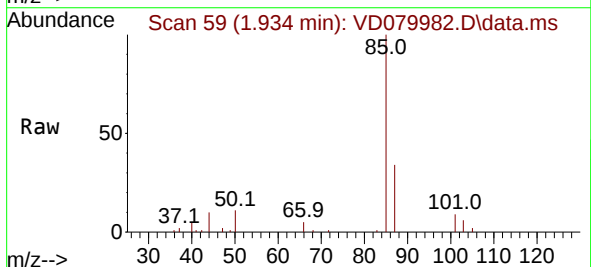
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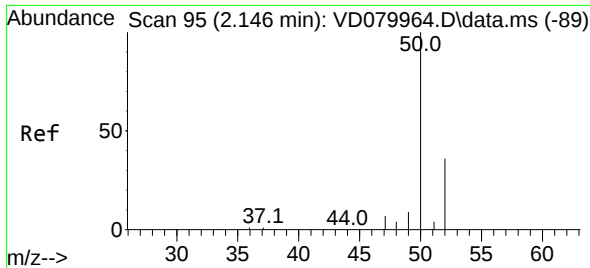
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#2
Dichlorodifluoromethane
Concen: 19.980 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

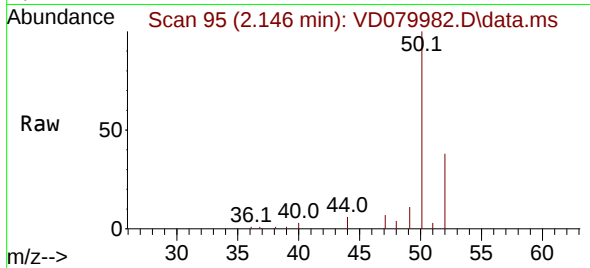
Tgt Ion: 85 Resp: 27827
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





#3
Chloromethane
Concen: 15.976 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

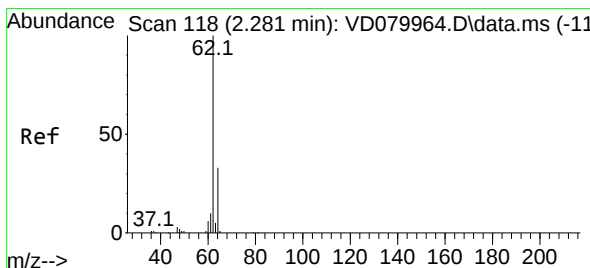
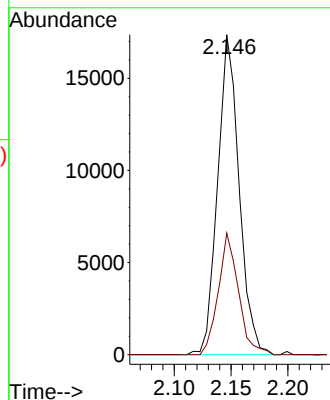
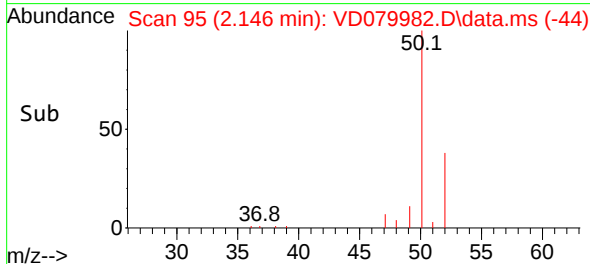
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



Tgt Ion: 50 Resp: 2285
Ion Ratio Lower Upper
50 100
52 38.0 28.8 43.2

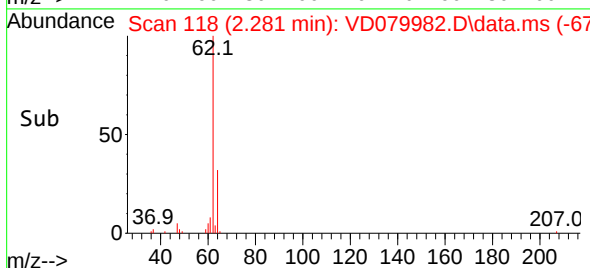
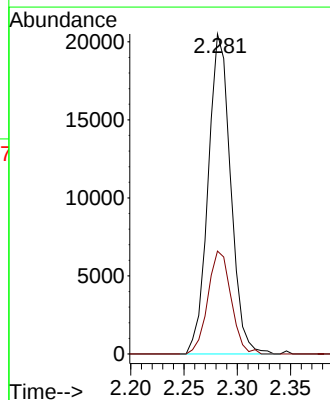
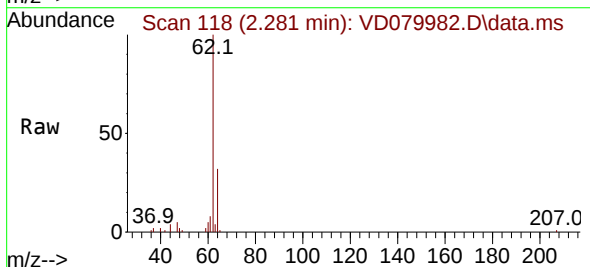
Manual Integrations
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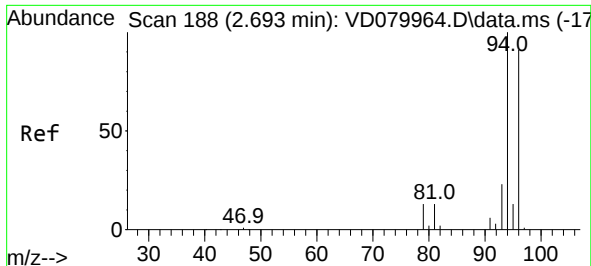
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#4
Vinyl Chloride
Concen: 16.930 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

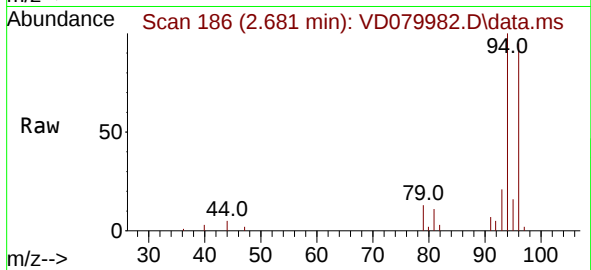
Tgt Ion: 62 Resp: 30110
Ion Ratio Lower Upper
62 100
64 32.1 26.5 39.7





#5
Bromomethane
Concen: 17.479 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

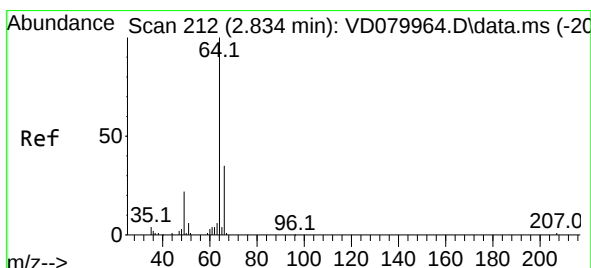
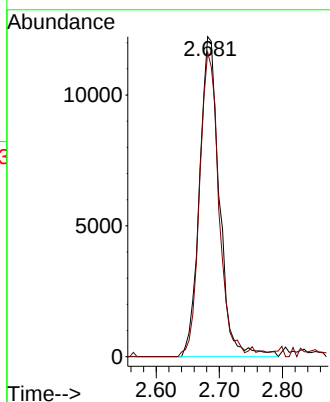
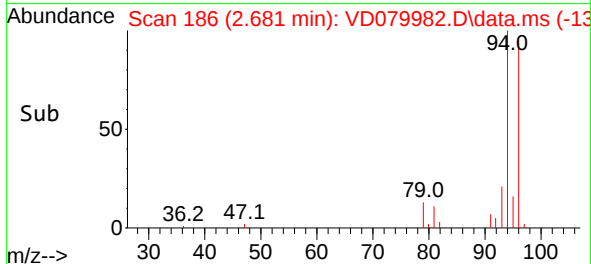
Instrument :
MSVOA_D
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VD1015SBSD01



Tgt Ion: 94 Resp: 26744
Ion Ratio Lower Upper
94 100
96 92.0 76.2 114.2

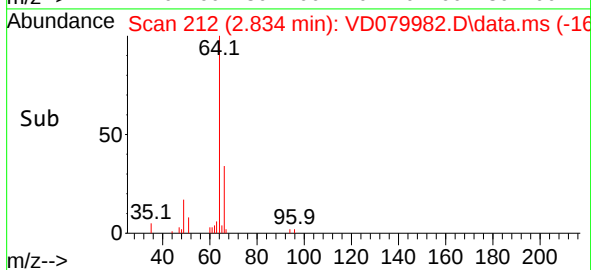
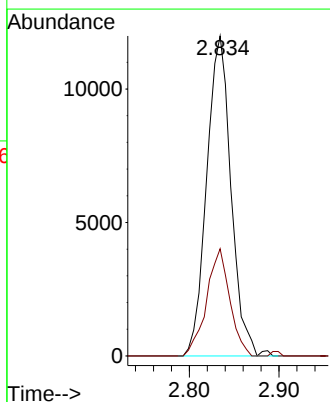
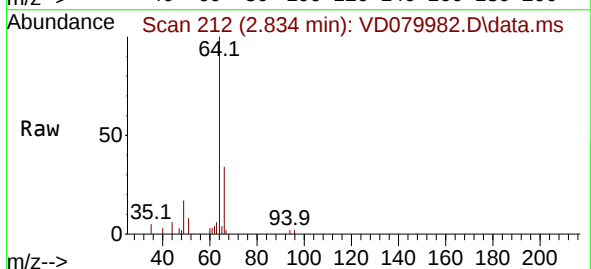
Manual Integrations
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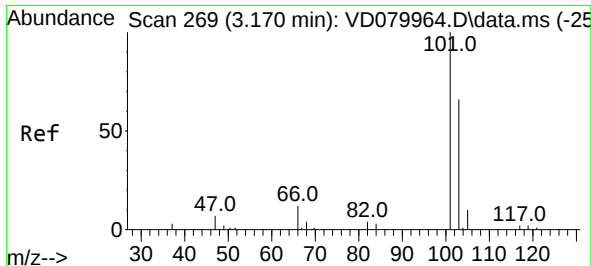
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#6
Chloroethane
Concen: 18.582 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 64 Resp: 22562
Ion Ratio Lower Upper
64 100
66 33.5 27.6 41.4





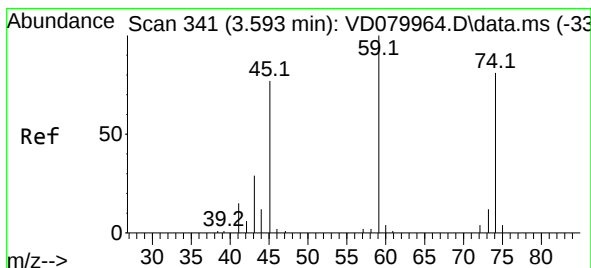
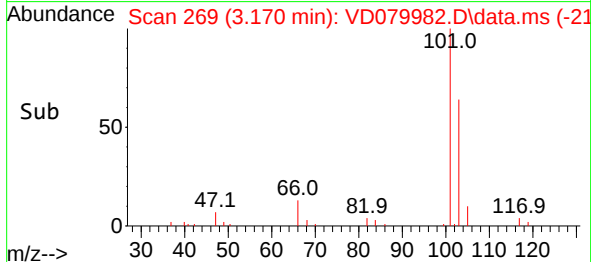
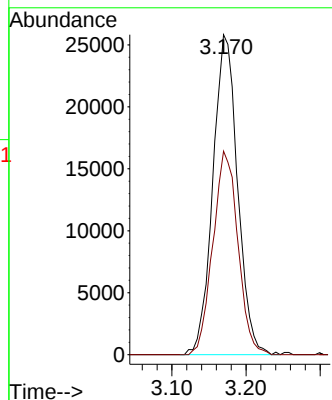
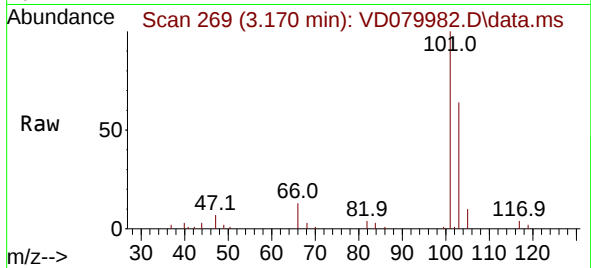
#7
Trichlorofluoromethane
Concen: 21.463 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion:101 Resp: 59800
Ion Ratio Lower Upper
101 100
103 63.6 53.0 79.6

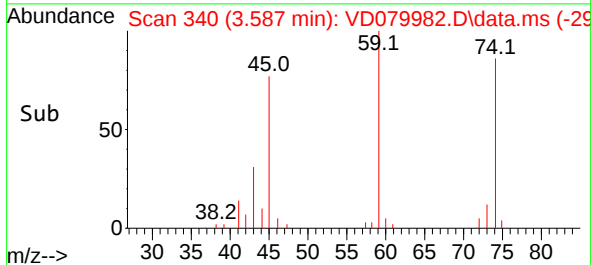
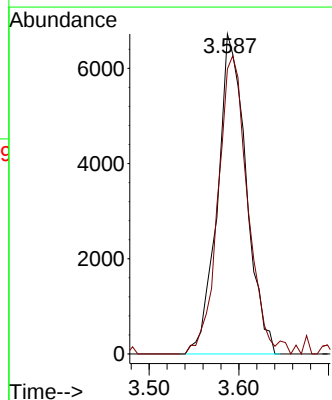
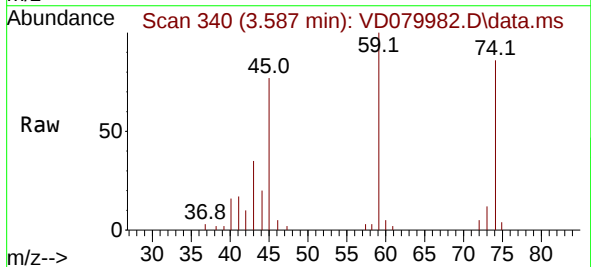
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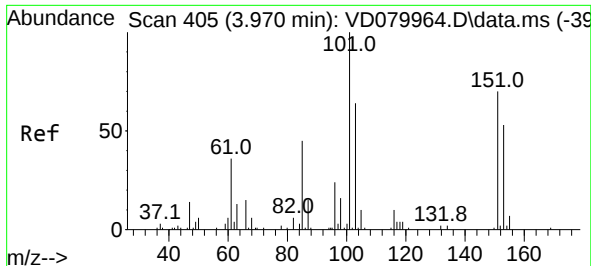
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#8
Diethyl Ether
Concen: 19.461 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 74 Resp: 14896
Ion Ratio Lower Upper
74 100
45 96.5 47.8 143.3





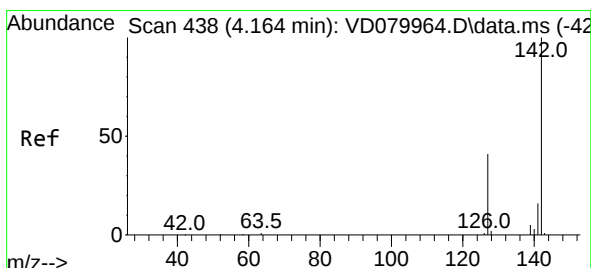
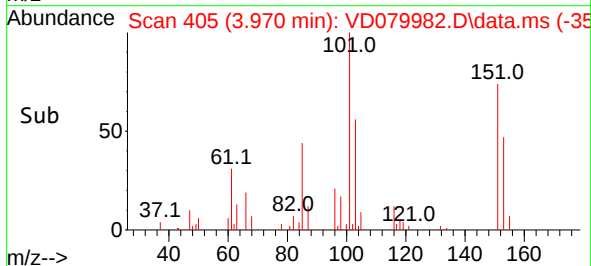
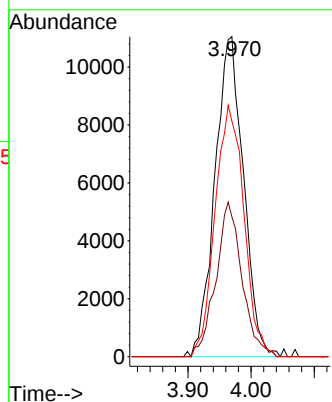
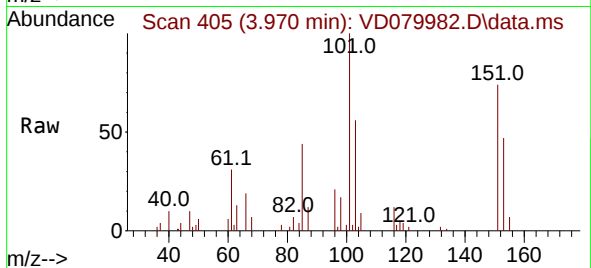
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.266 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

Tgt Ion:101 Resp: 34684
Ion Ratio Lower Upper
101 100
85 44.4 35.3 52.9
151 79.5 60.3 90.5

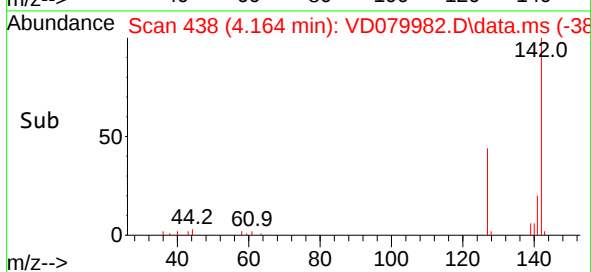
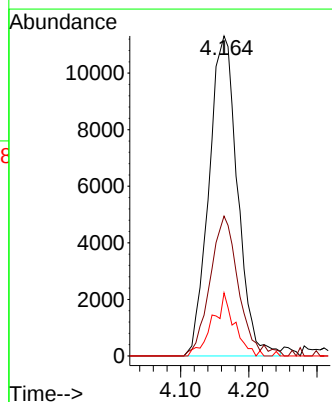
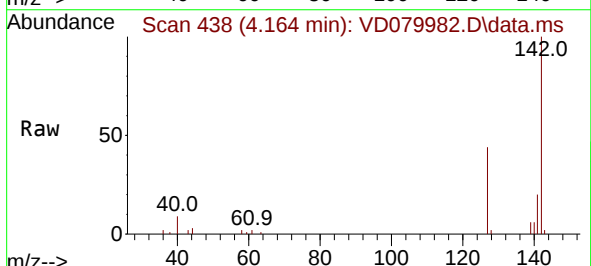
Manual Integrations
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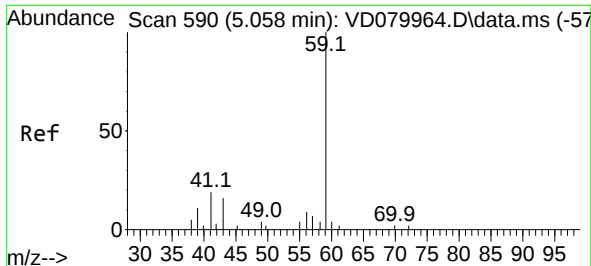
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#10
Methyl Iodide
Concen: 19.674 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:142 Resp: 33017
Ion Ratio Lower Upper
142 100
127 43.5 35.3 52.9
141 15.3 12.2 18.2





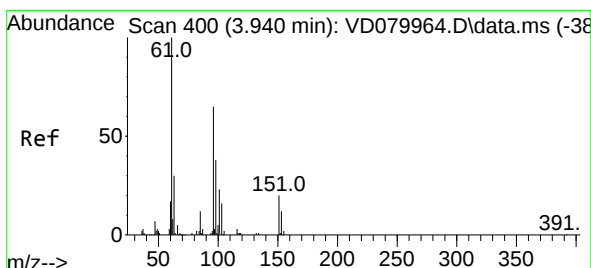
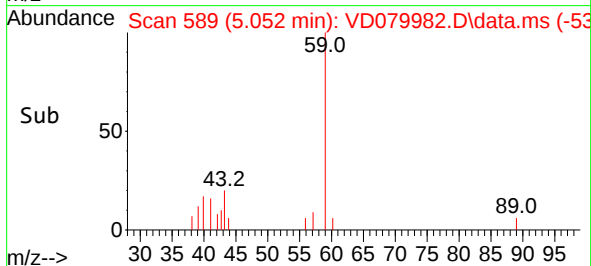
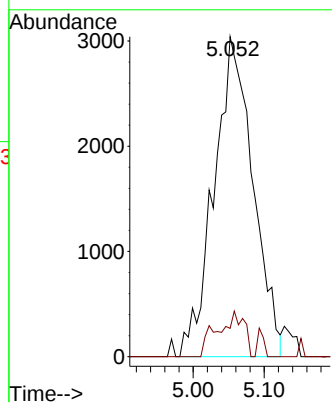
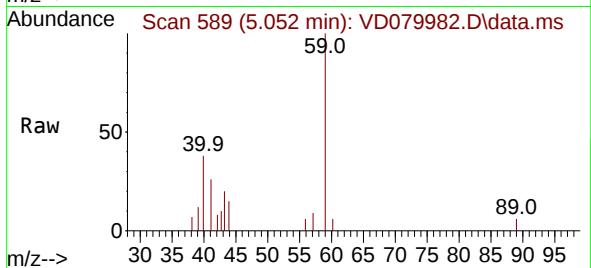
#11
Tert butyl alcohol
Concen: 117.383 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 59 Resp: 1157
Ion Ratio Lower Upper
59 100
57 6.0 4.8 7.2

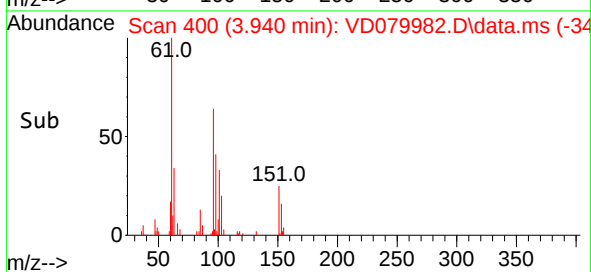
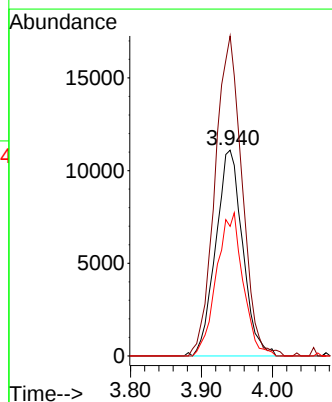
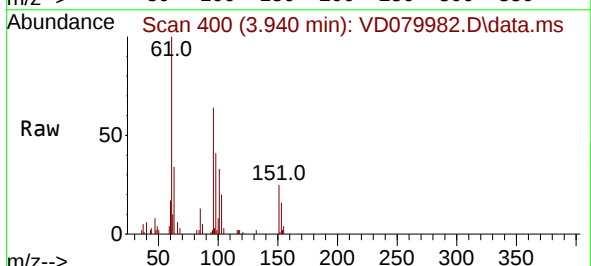
Manual Integrations
APPROVED

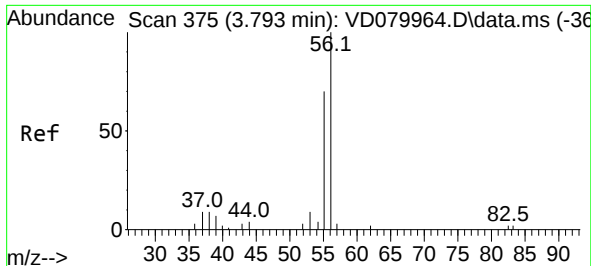
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#12
1,1-Dichloroethene
Concen: 19.182 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 96 Resp: 29204
Ion Ratio Lower Upper
96 100
61 155.5 122.6 184.0
98 63.0 47.1 70.7





#13

Acrolein

Concen: 114.369 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD1015SBS01

Tgt Ion: 56 Resp: 12090

Ion Ratio Lower Upper

56 100

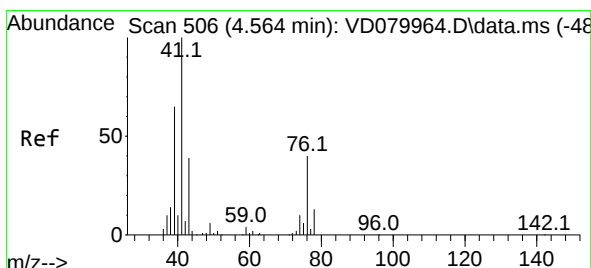
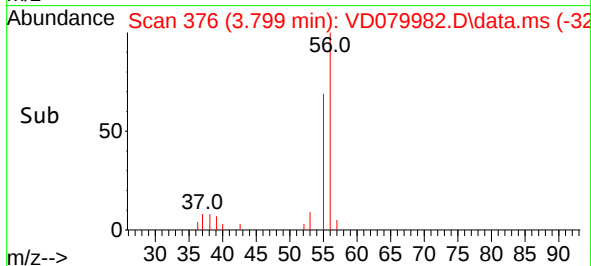
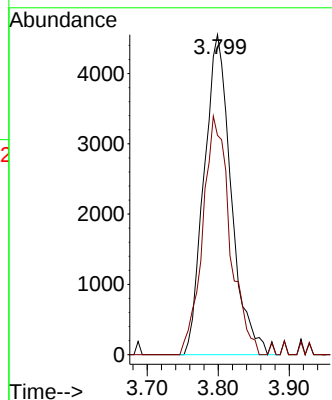
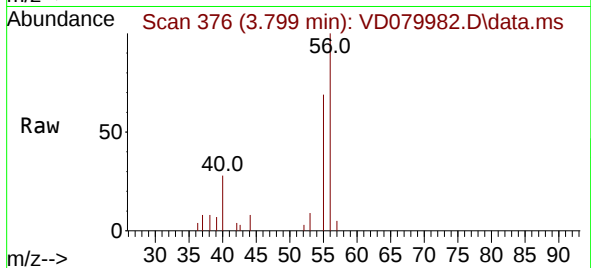
55 75.0 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#14

Allyl chloride

Concen: 19.739 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

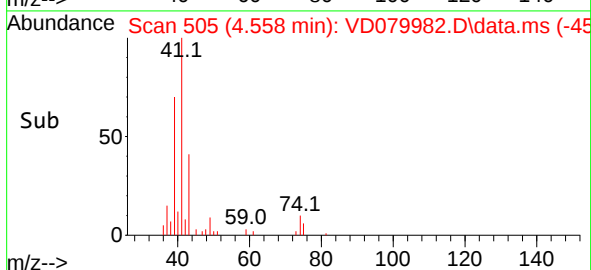
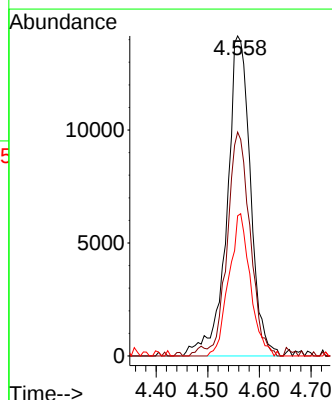
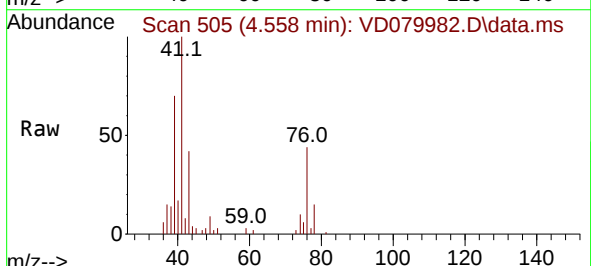
Tgt Ion: 41 Resp: 44639

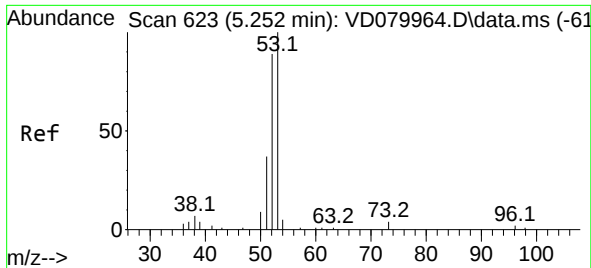
Ion Ratio Lower Upper

41 100

39 67.4 53.3 79.9

76 40.8 32.0 48.0





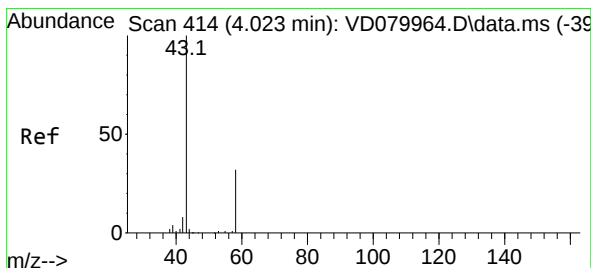
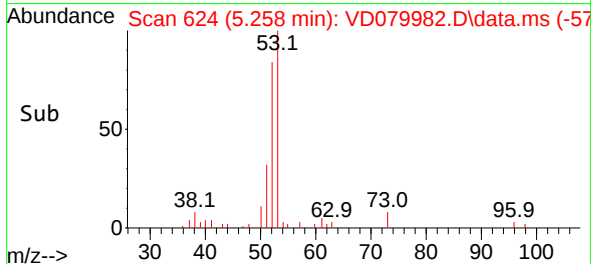
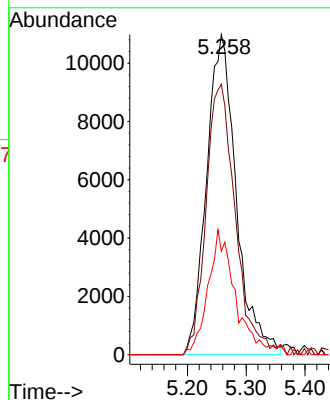
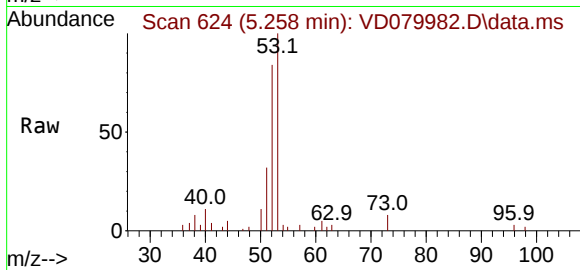
#15
Acrylonitrile
Concen: 105.315 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 53 Resp: 3851
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.4
51 36.0 30.3 45.5

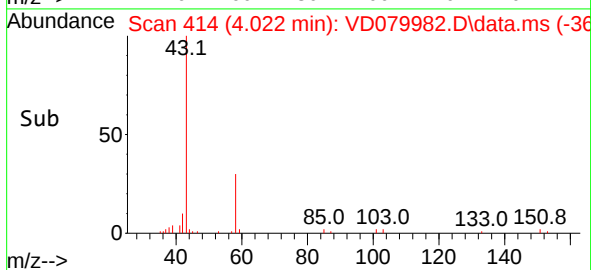
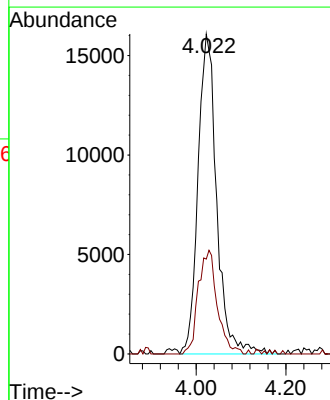
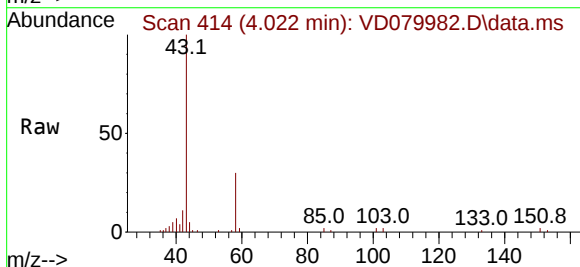
Manual Integrations
APPROVED

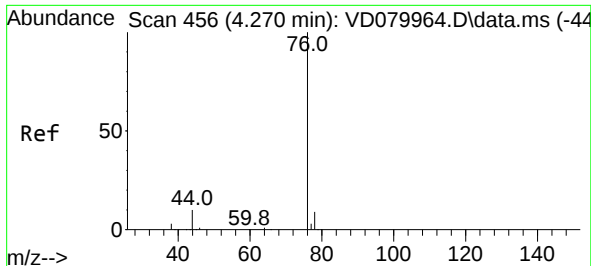
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#16
Acetone
Concen: 111.151 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 43 Resp: 46441
Ion Ratio Lower Upper
43 100
58 29.6 25.4 38.2





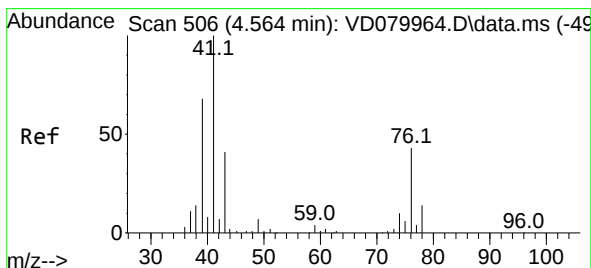
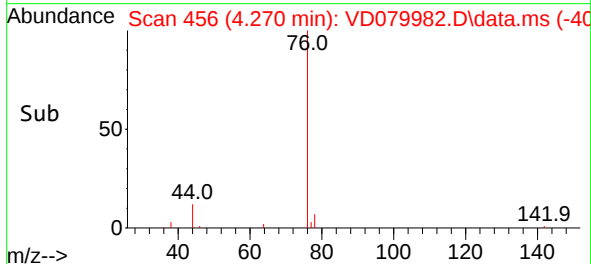
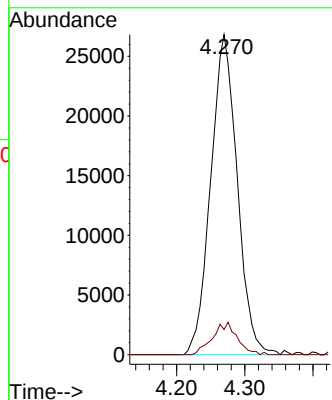
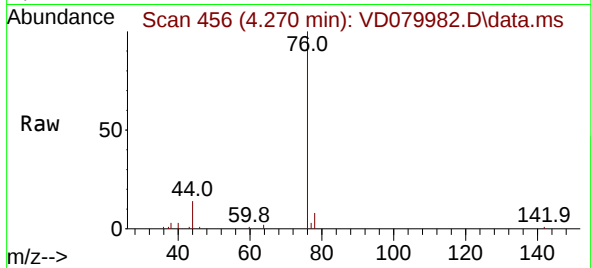
#17
Carbon Disulfide
Concen: 17.102 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 76 Resp: 7258
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3

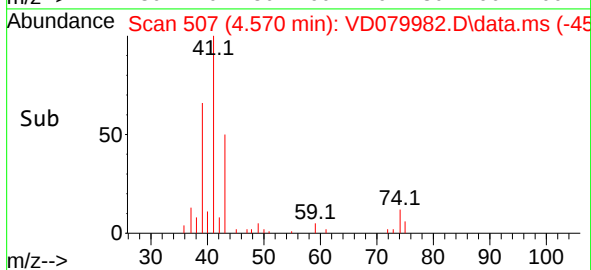
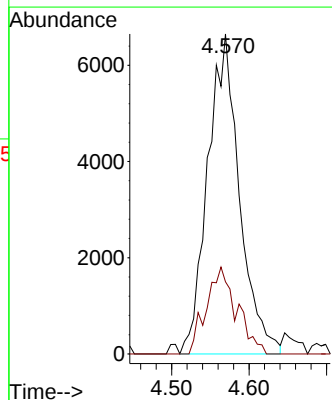
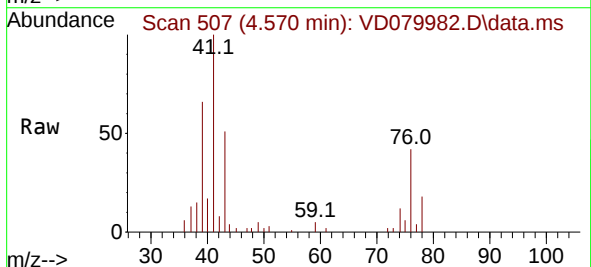
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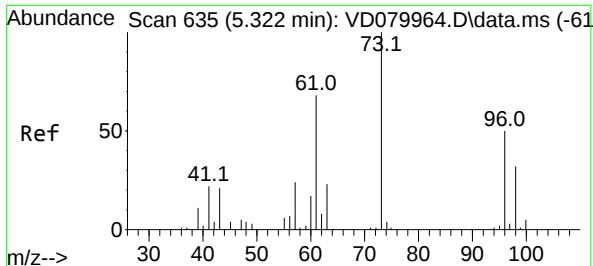
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#18
Methyl Acetate
Concen: 21.155 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 43 Resp: 18974
Ion Ratio Lower Upper
43 100
74 26.0 20.5 30.7





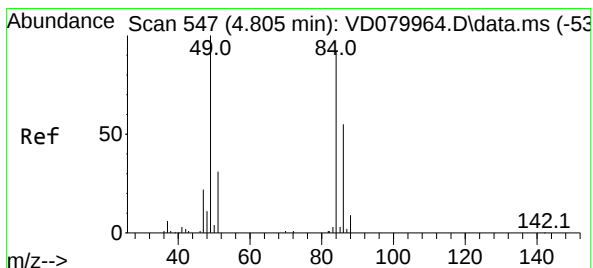
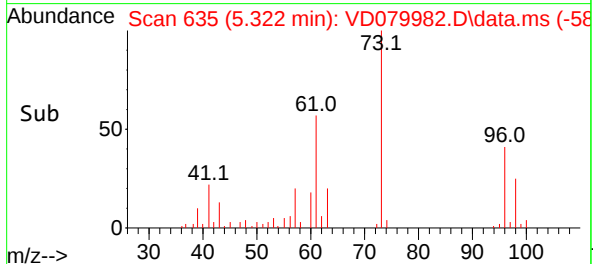
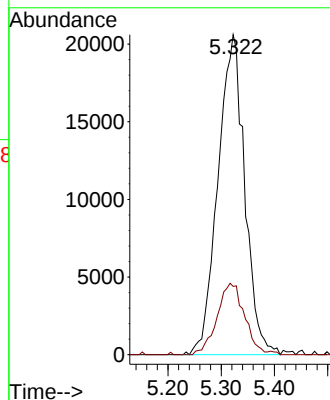
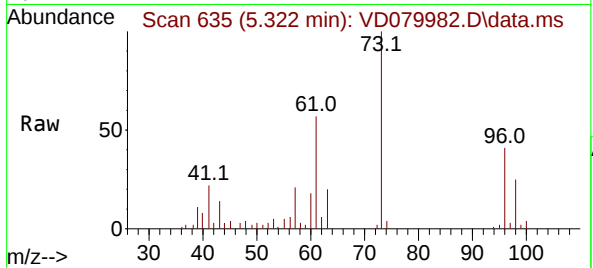
#19
Methyl tert-butyl Ether
Concen: 20.459 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

Tgt Ion: 73 Resp: 7194
Ion Ratio Lower Upper
73 100
57 21.4 18.8 28.2

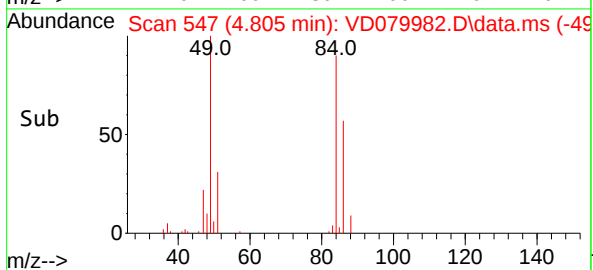
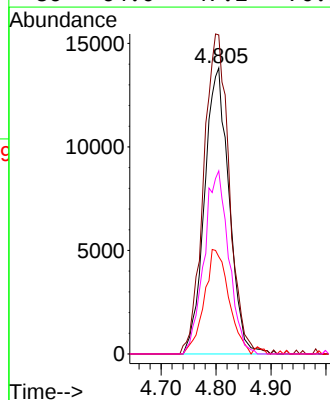
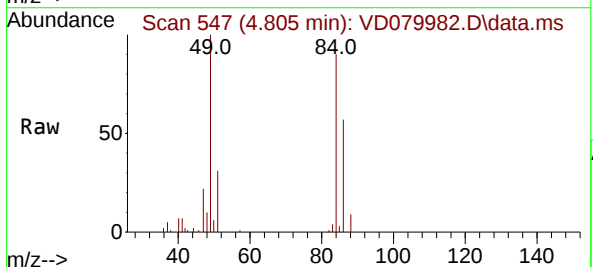
Manual Integrations
APPROVED

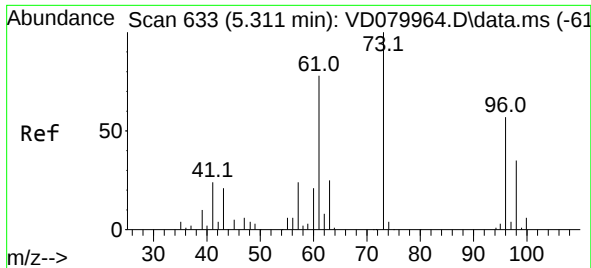
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#20
Methylene Chloride
Concen: 22.096 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

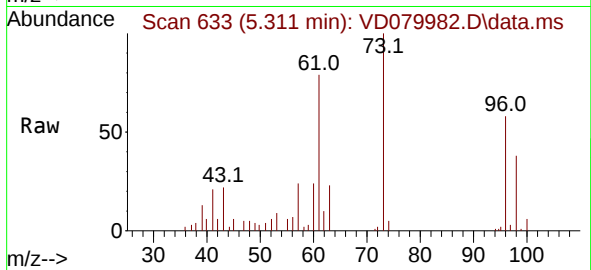
Tgt Ion: 84 Resp: 42972
Ion Ratio Lower Upper
84 100
49 111.6 86.5 129.7
51 34.0 26.9 40.3
86 64.0 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 19.527 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

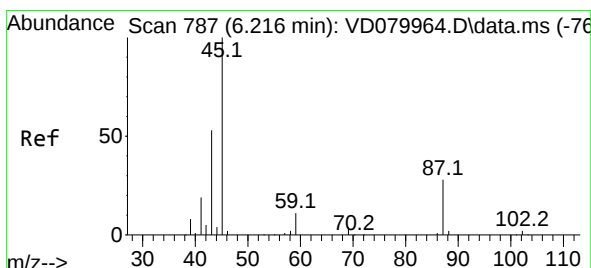
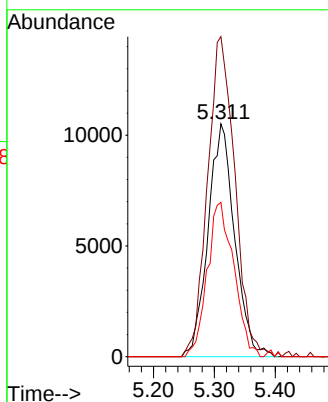
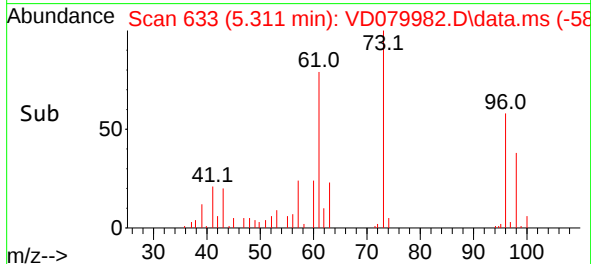
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



Tgt Ion: 96 Resp: 31924
Ion Ratio Lower Upper
96 100
61 137.5 109.4 164.0
98 66.3 49.8 74.8

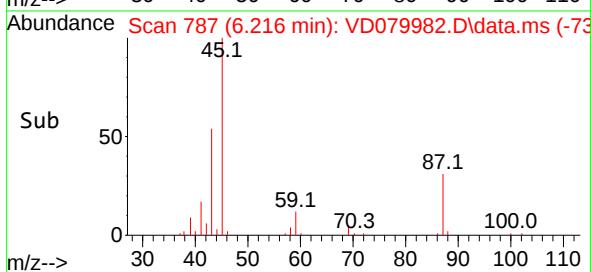
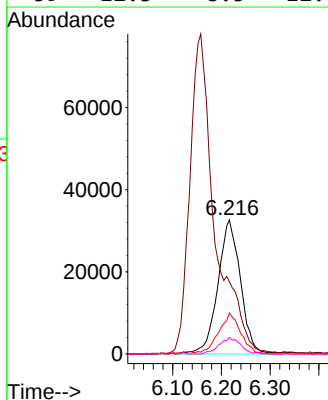
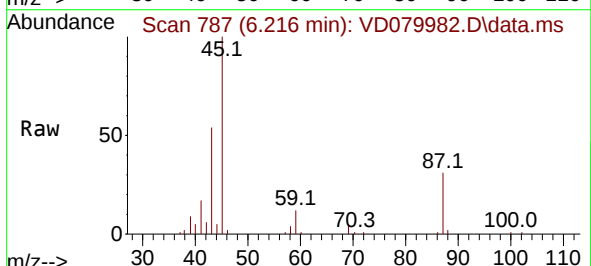
Manual Integrations
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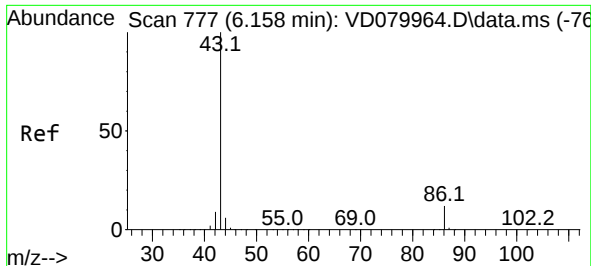
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#22
Diisopropyl ether
Concen: 21.448 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

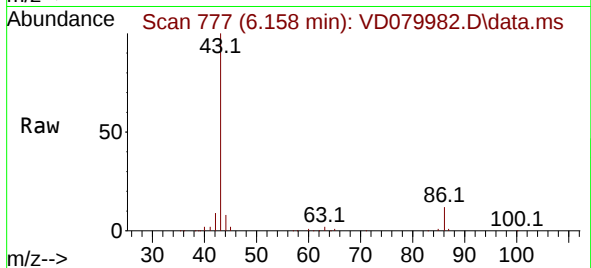
Tgt Ion: 45 Resp: 105189
Ion Ratio Lower Upper
45 100
43 52.8 42.6 63.8
87 30.5 22.7 34.1
59 12.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 100.602 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

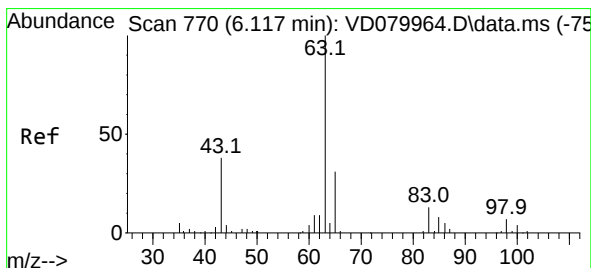
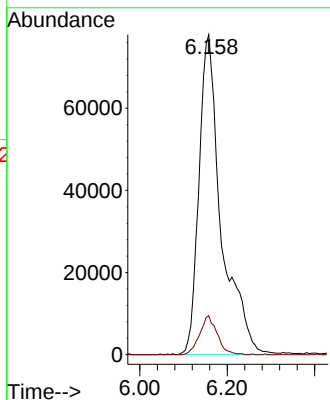
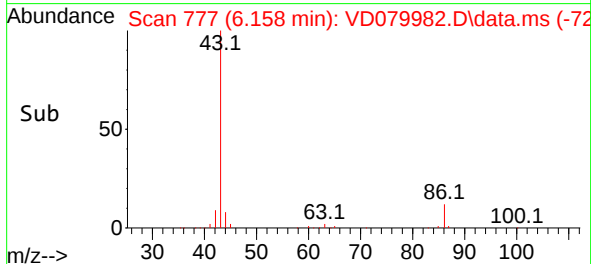
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBSD01



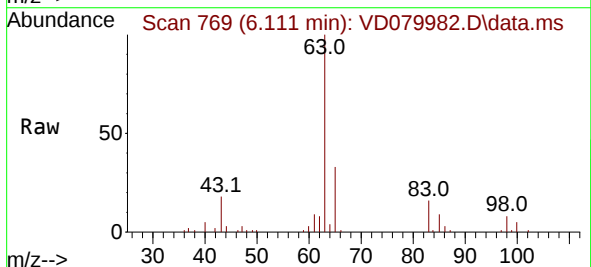
Tgt Ion: 43 Resp: 277218
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.4 14.0

Manual Integrations
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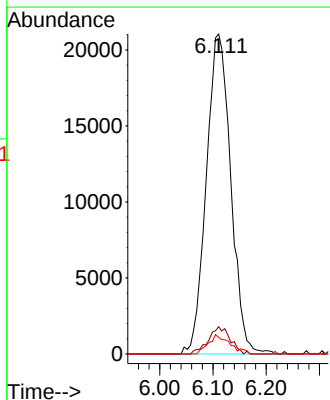
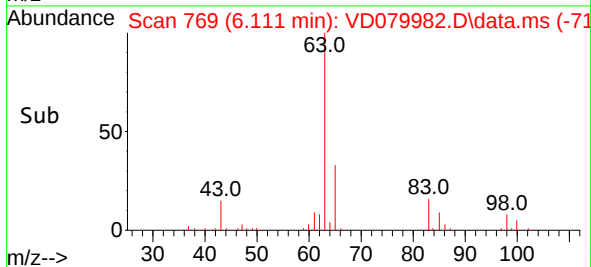
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

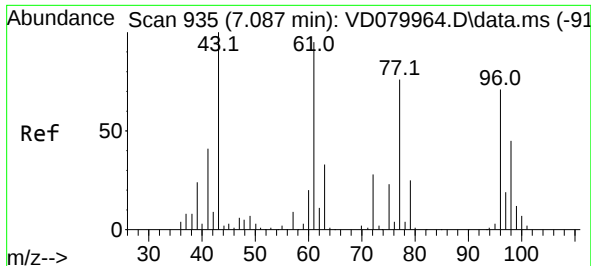


#24
 1,1-Dichloroethane
 Concen: 20.805 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55



Tgt Ion: 63 Resp: 67225
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.6
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 104.145 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD1015SBSD01

Tgt Ion: 43 Resp: 52986

Ion Ratio Lower Upper

43 100

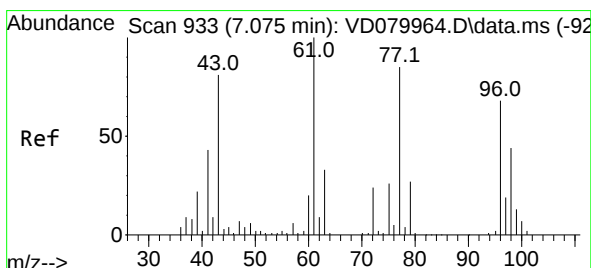
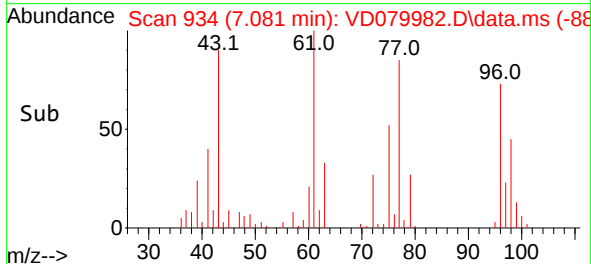
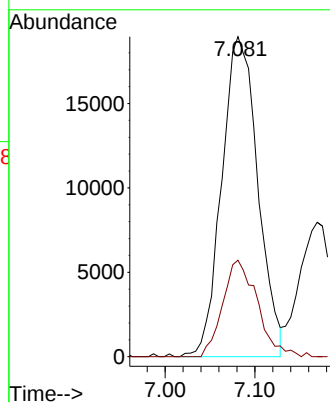
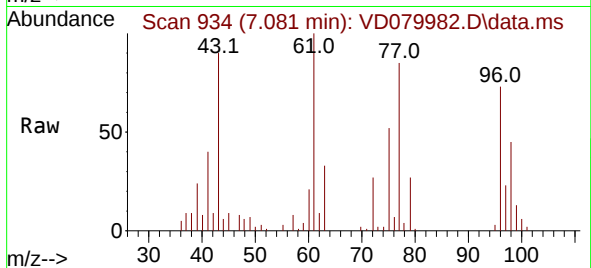
72 30.2 22.3 33.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#26

2,2-Dichloropropane

Concen: 21.116 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079982.D

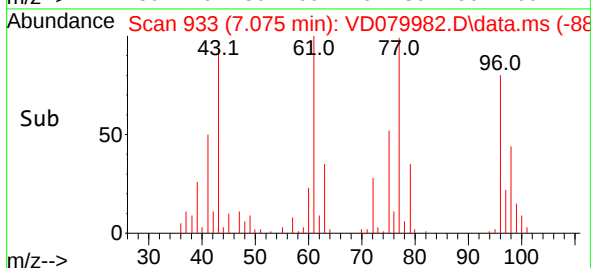
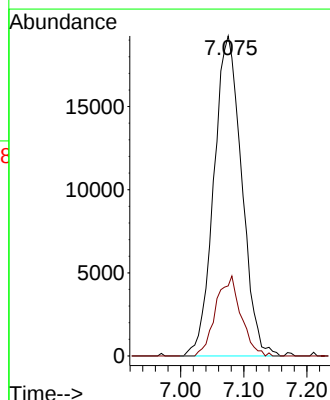
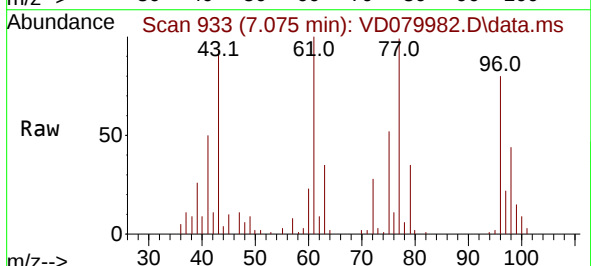
Acq: 15 Oct 2024 12:55

Tgt Ion: 77 Resp: 59033

Ion Ratio Lower Upper

77 100

97 22.6 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 19.580 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

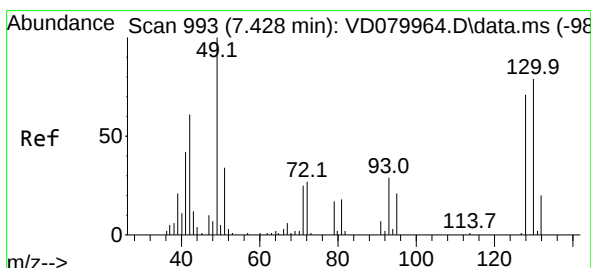
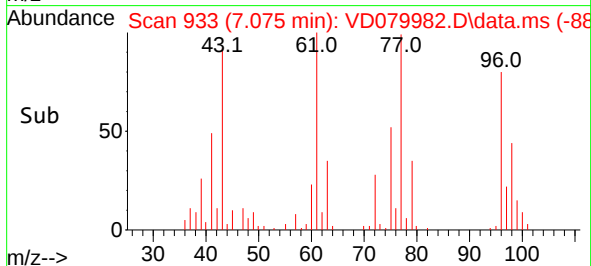
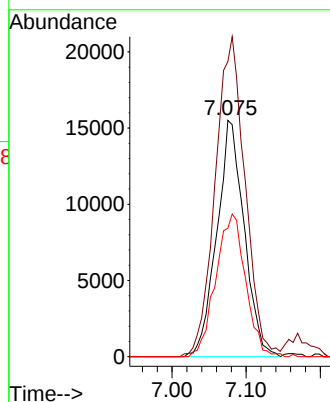
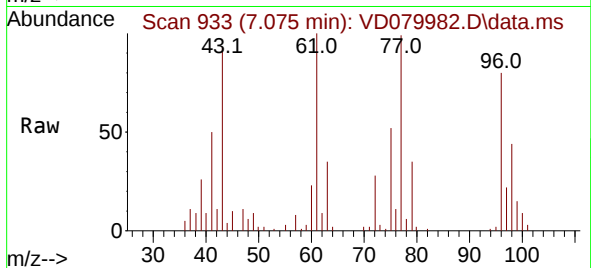
VD1015SBSD01

Tgt Ion:	96	Resp:	3980
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	278.2
98	65.4	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#28

Bromochloromethane

Concen: 21.409 ug/l

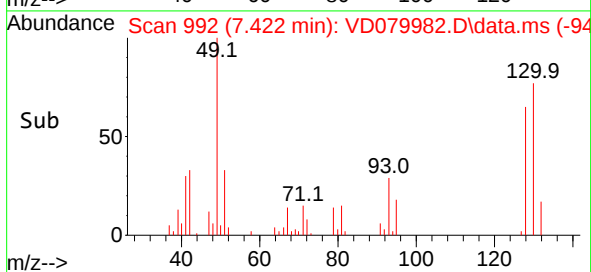
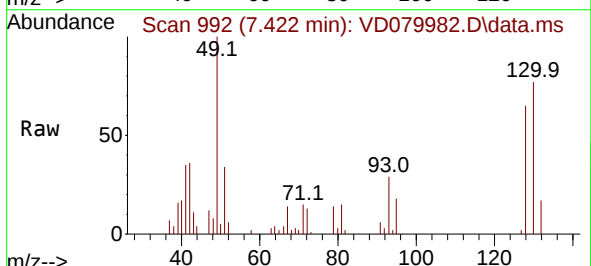
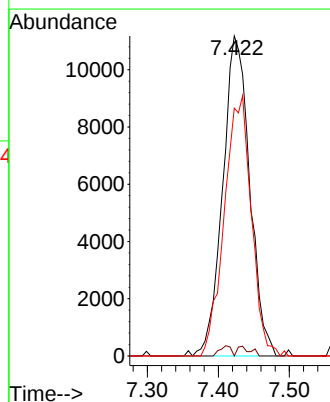
RT: 7.422 min Scan# 992

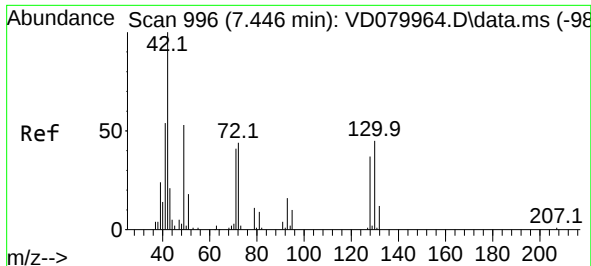
Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion:	49	Resp:	29525
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	2.2
130	81.2	64.6	97.0





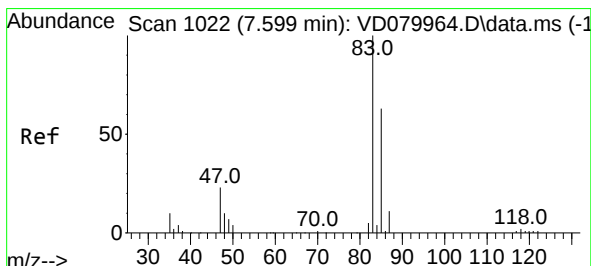
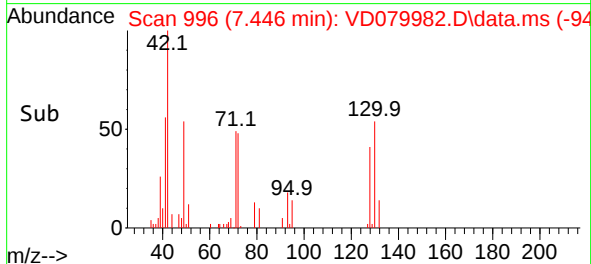
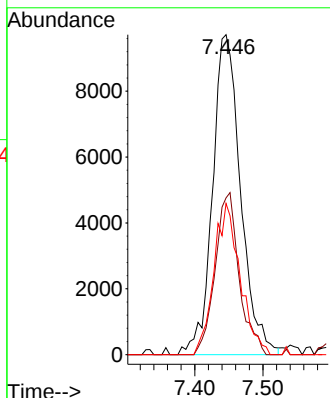
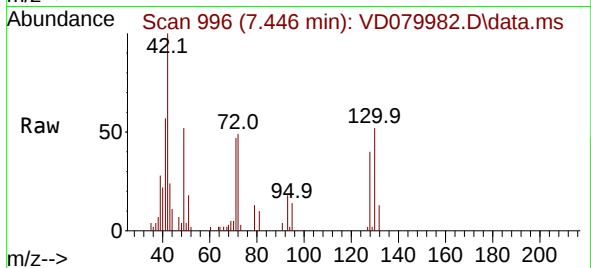
#29
Tetrahydrofuran
Concen: 102.452 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 42 Resp: 2787
Ion Ratio Lower Upper
42 100
72 43.4 36.7 55.1
71 44.0 34.4 51.6

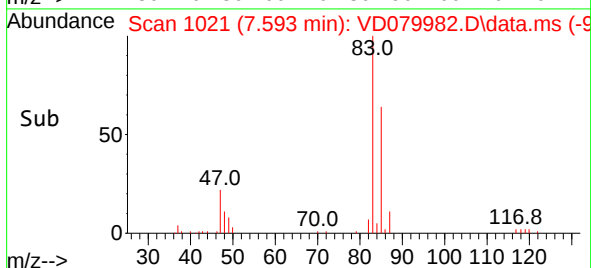
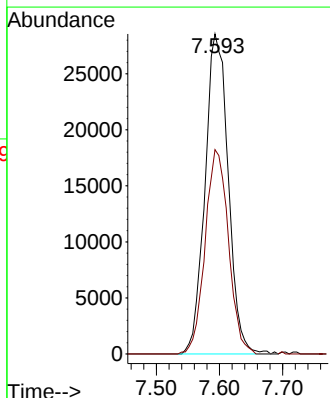
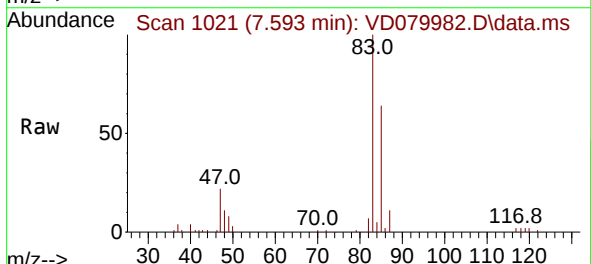
Manual Integrations
APPROVED

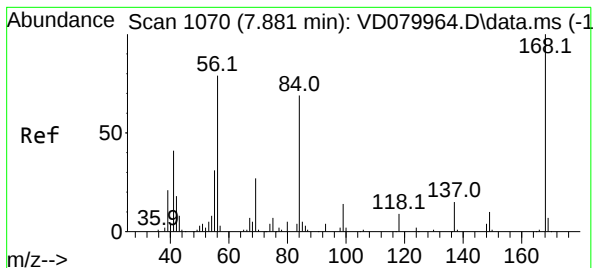
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#30
Chloroform
Concen: 21.342 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 83 Resp: 73049
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2





#31

Cyclohexane

Concen: 18.751 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079982.D

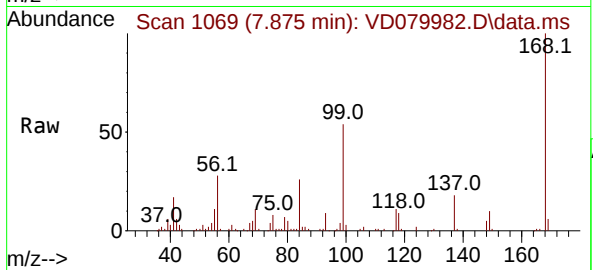
Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD1015SBSD01



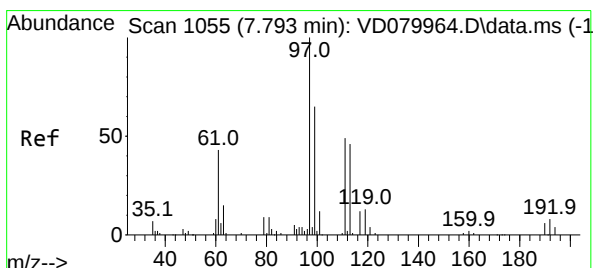
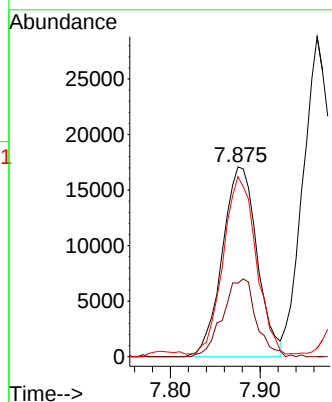
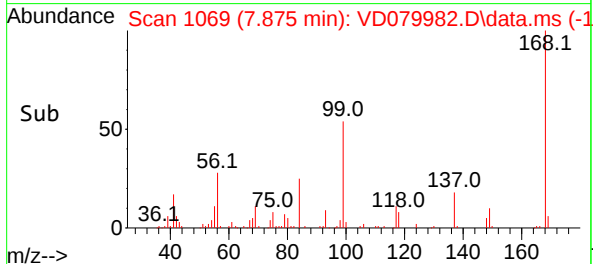
Tgt Ion: 56 Resp: 45929

Ion	Ratio	Lower	Upper
56	100		
69	38.8	27.3	40.9
84	92.2	70.2	105.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#32

1,1,1-Trichloroethane

Concen: 21.563 ug/l

RT: 7.793 min Scan# 1055

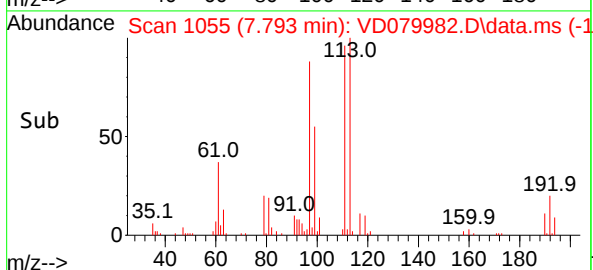
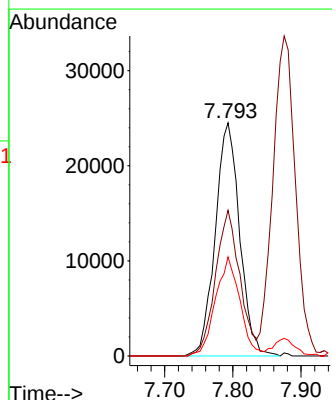
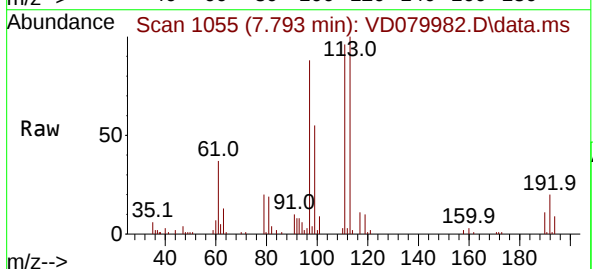
Delta R.T. -0.000 min

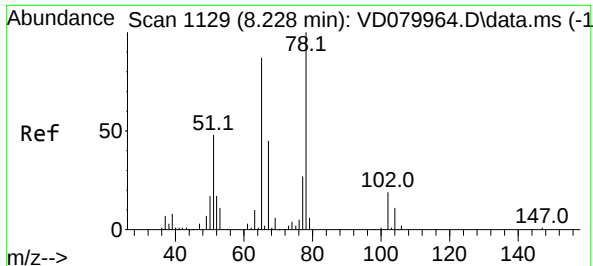
Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion: 97 Resp: 61138

Ion	Ratio	Lower	Upper
97	100		
99	62.2	50.7	76.1
61	42.5	34.2	51.2





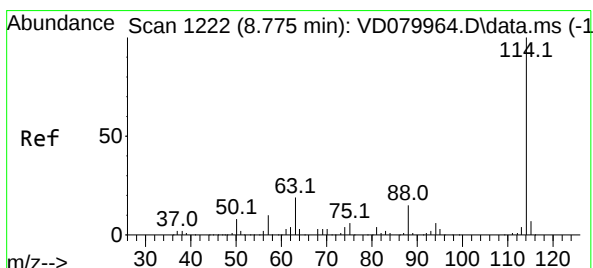
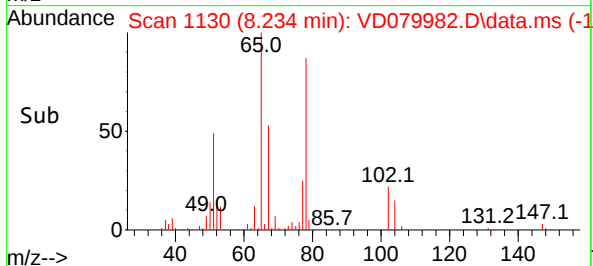
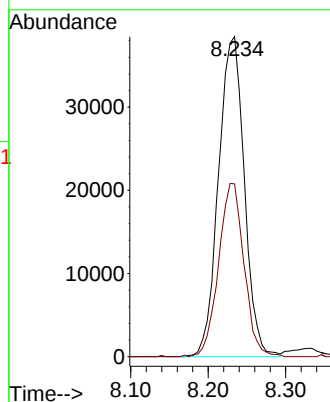
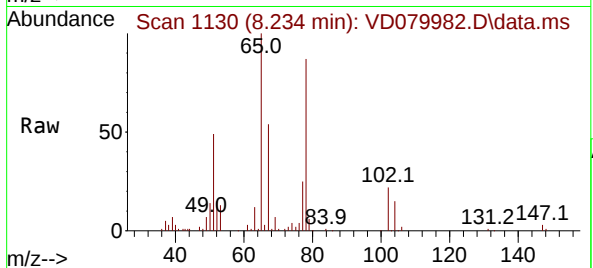
#33
1,2-Dichloroethane-d4
Concen: 55.286 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 65 Resp: 8911
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.2

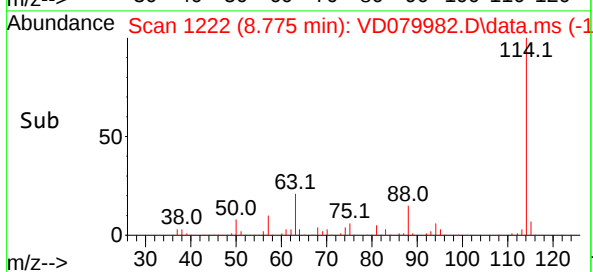
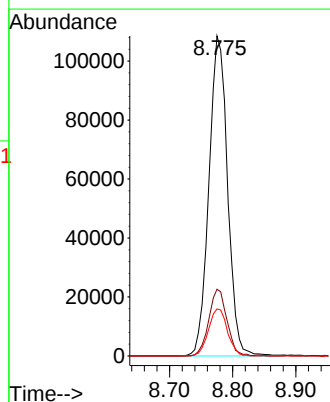
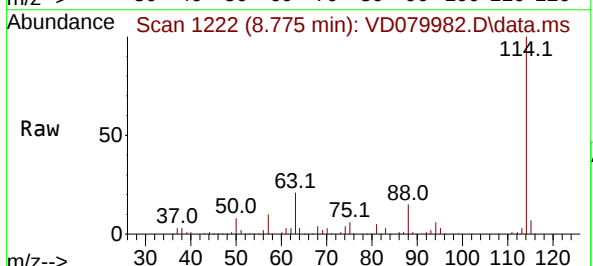
Manual Integrations
APPROVED

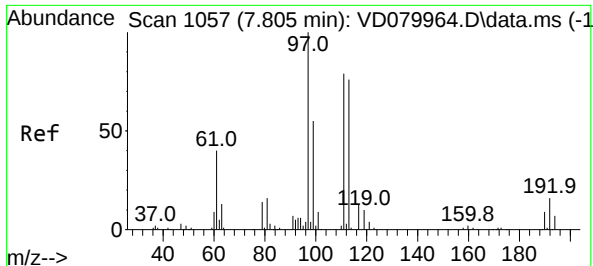
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:114 Resp: 222912
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.8
88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.034 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

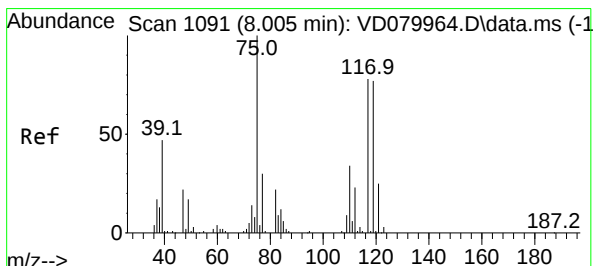
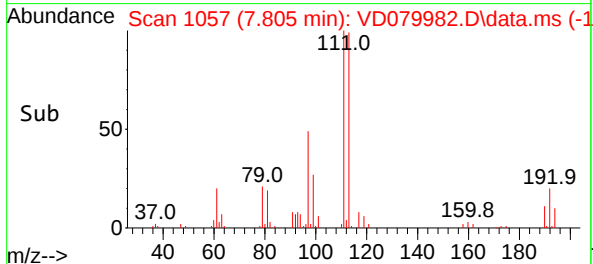
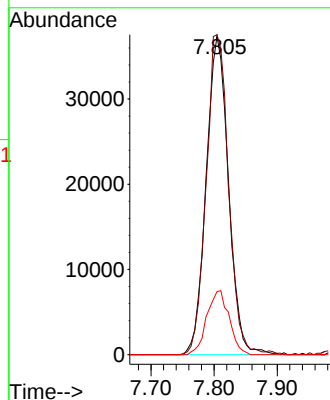
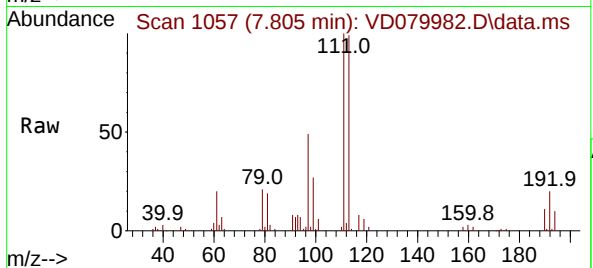
VD1015SBS01

Tgt Ion:	113	Resp:	91762
Ion Ratio	Lower	Upper	
113	100		
111	100.6	82.5	123.7
192	20.1	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#36

1,1-Dichloropropene

Concen: 20.878 ug/l

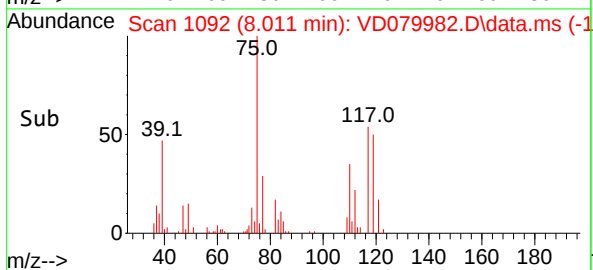
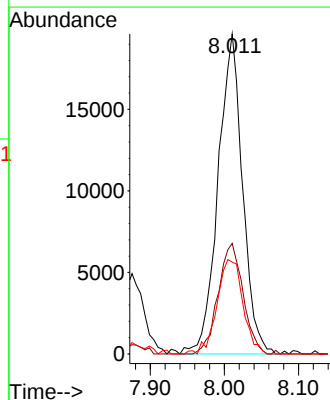
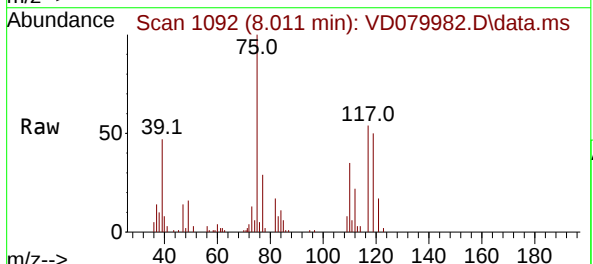
RT: 8.011 min Scan# 1092

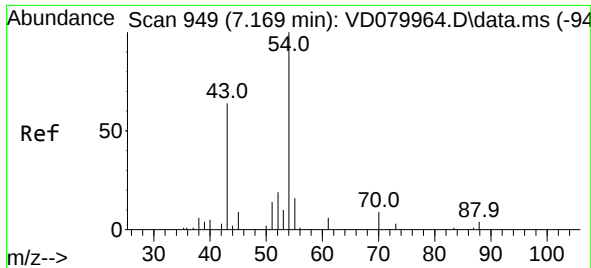
Delta R.T. 0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion:	75	Resp:	45021
Ion Ratio	Lower	Upper	
75	100		
110	35.1	18.4	55.0
77	31.3	25.6	38.4





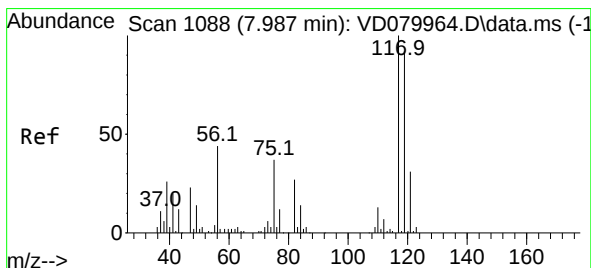
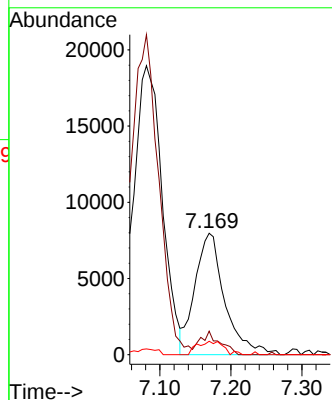
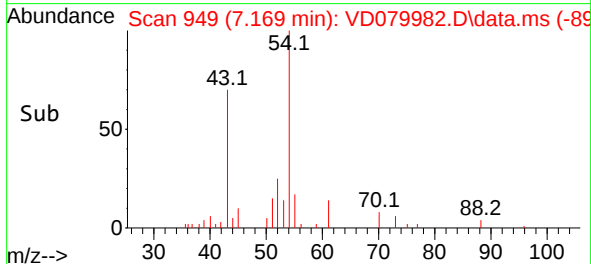
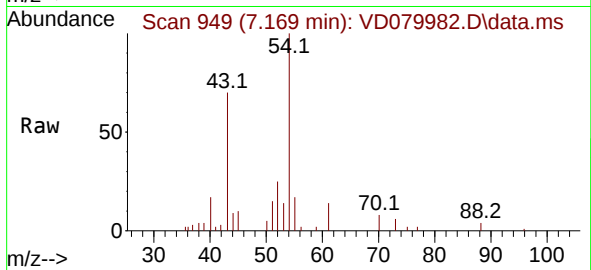
#37
Ethyl Acetate
Concen: 22.350 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 43 Resp: 2333
Ion Ratio Lower Upper
43 100
61 12.5 11.0 16.4
70 9.7 9.4 14.2

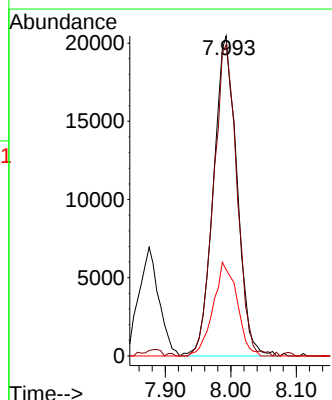
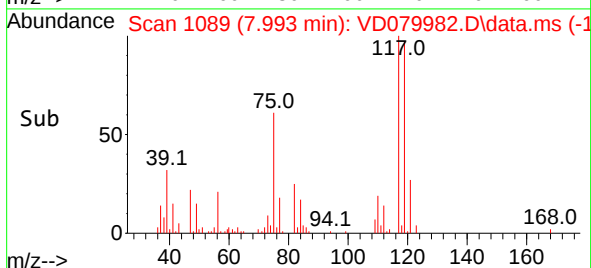
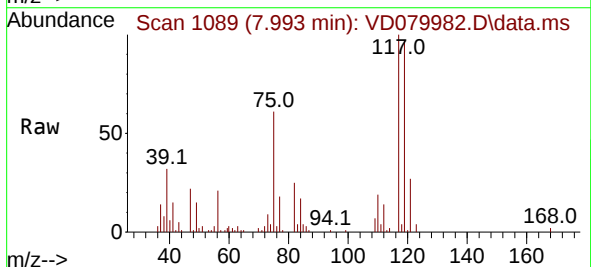
Manual Integrations
APPROVED

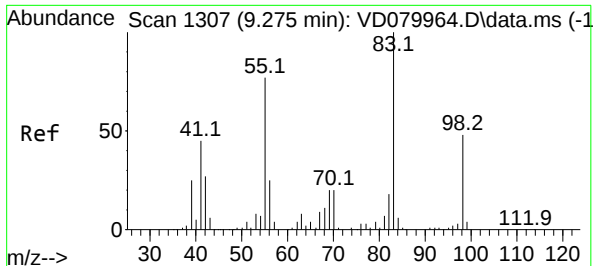
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#38
Carbon Tetrachloride
Concen: 21.163 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:117 Resp: 50712
Ion Ratio Lower Upper
117 100
119 97.3 73.4 110.0
121 27.0 24.5 36.7





#39
Methylcyclohexane
Concen: 18.125 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

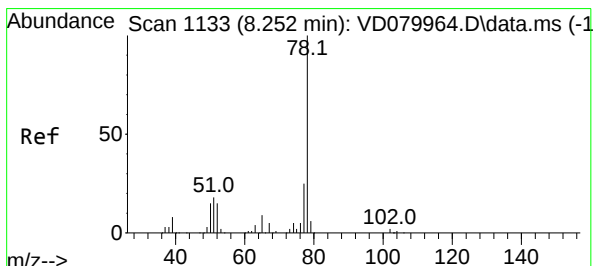
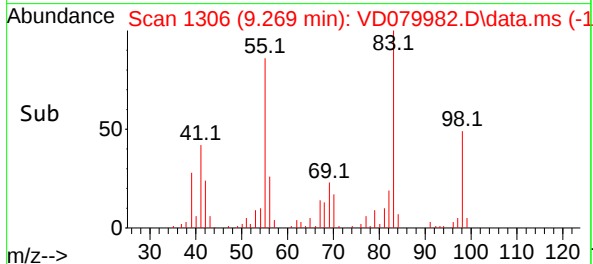
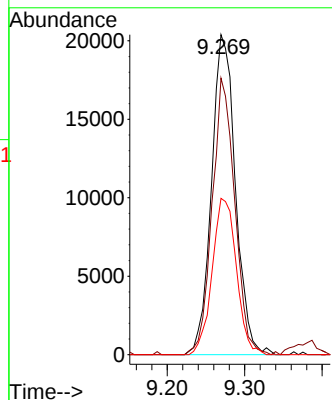
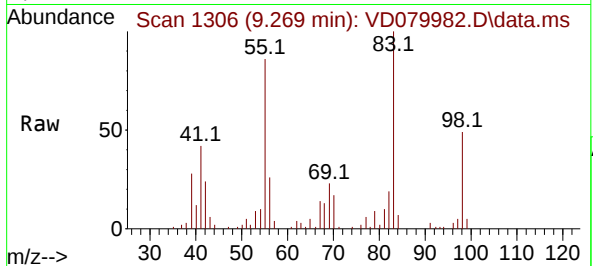
VD1015SBSD01

Tgt Ion: 83 Resp: 43860
Ion Ratio Lower Upper
83 100
55 86.4 62.0 93.0
98 48.9 38.7 58.1

Manual Integrations

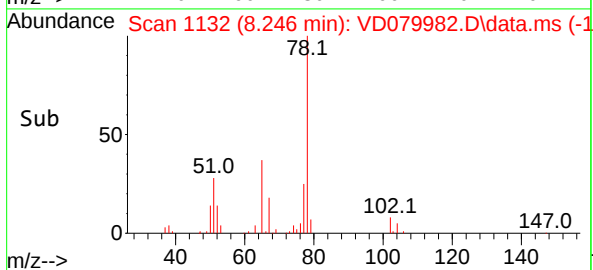
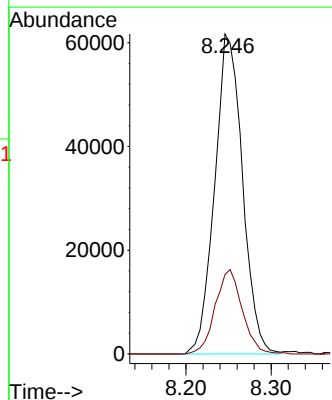
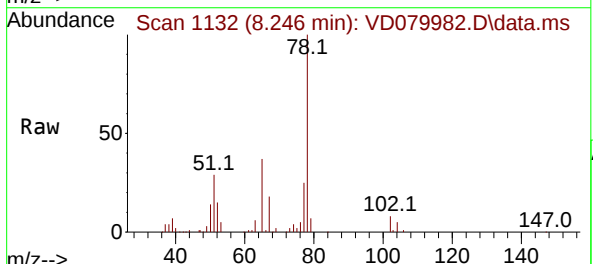
APPROVED

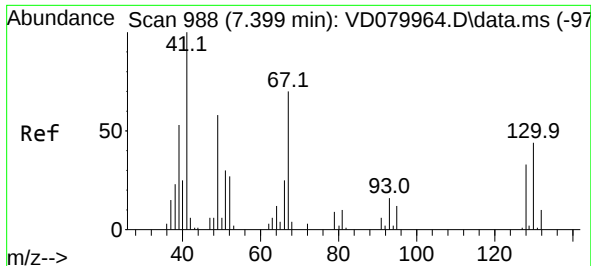
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#40
Benzene
Concen: 20.448 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

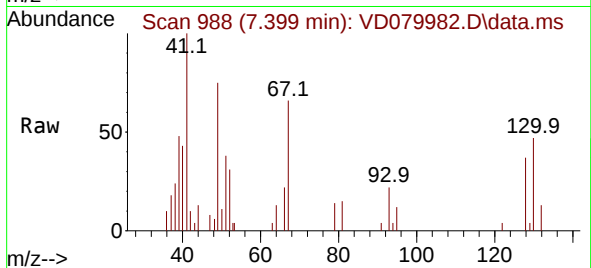
Tgt Ion: 78 Resp: 139440
Ion Ratio Lower Upper
78 100
77 24.8 20.2 30.4





#41
Methacrylonitrile
Concen: 20.536 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

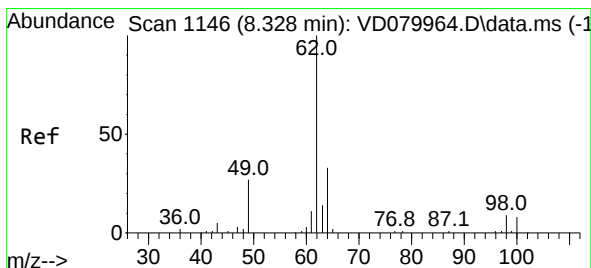
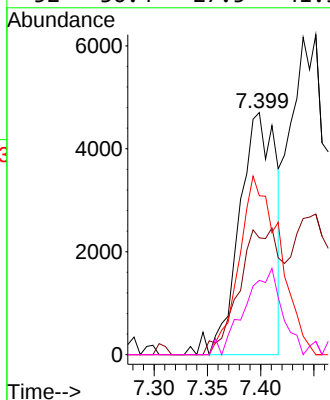
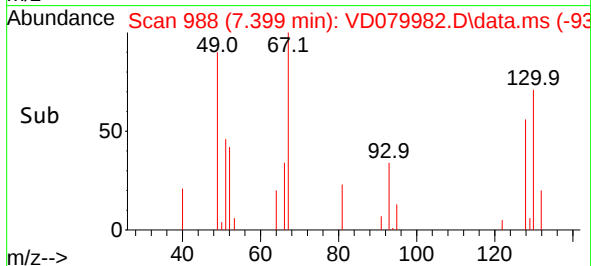
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



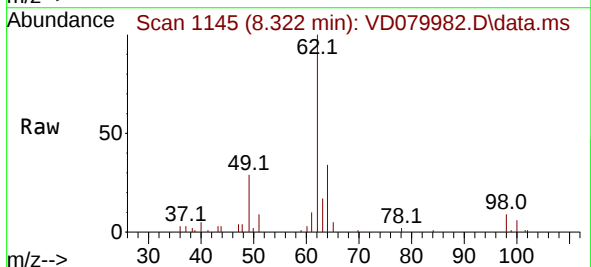
Tgt Ion: 41 Resp: 1125
Ion Ratio Lower Upper
41 100
39 59.4 47.8 71.8
67 81.7 64.9 97.3
52 36.4 27.5 41.3

Manual Integrations
APPROVED

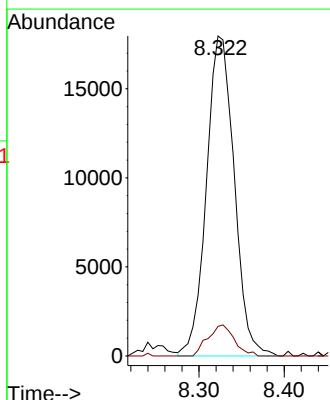
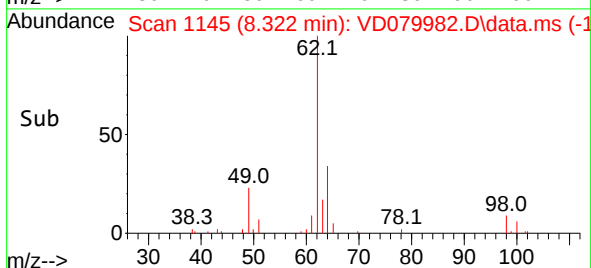
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

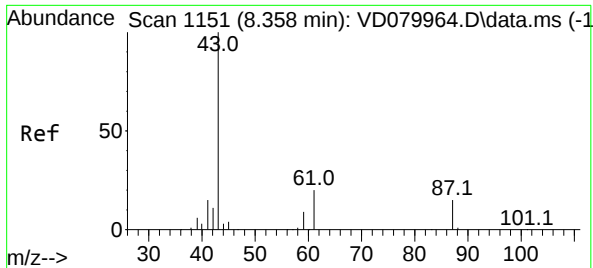


#42
1,2-Dichloroethane
Concen: 21.715 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55



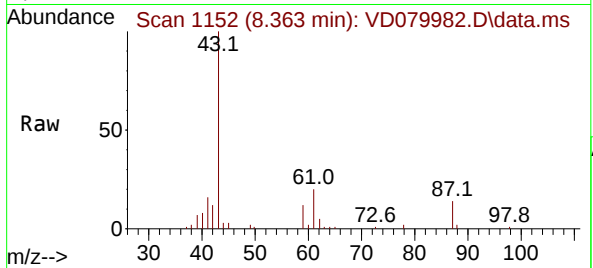
Tgt Ion: 62 Resp: 40722
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





#43
Isopropyl Acetate
Concen: 20.769 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

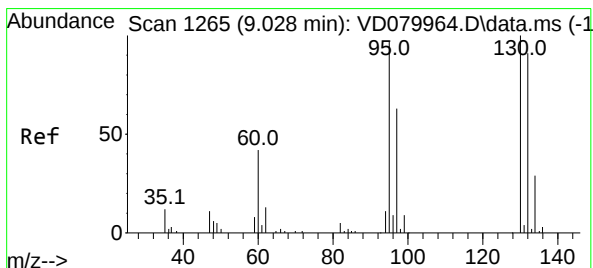
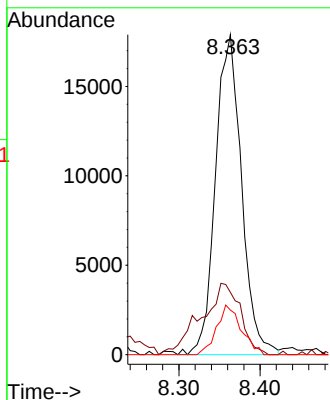
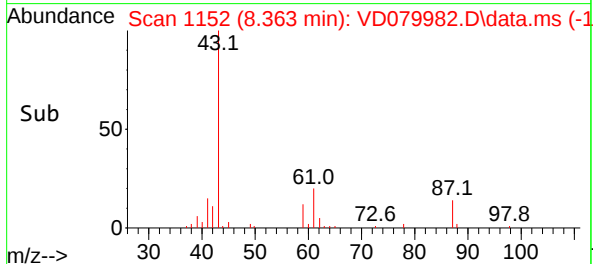
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



Tgt Ion: 43 Resp: 3994
Ion Ratio Lower Upper
43 100
61 33.4 26.2 39.2
87 14.6 11.8 17.8

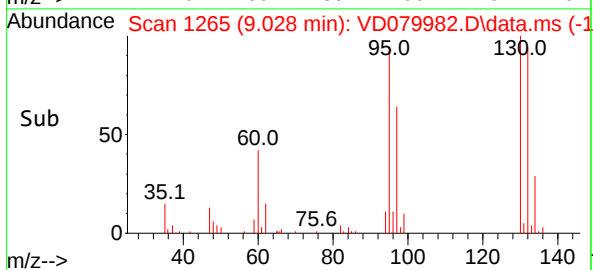
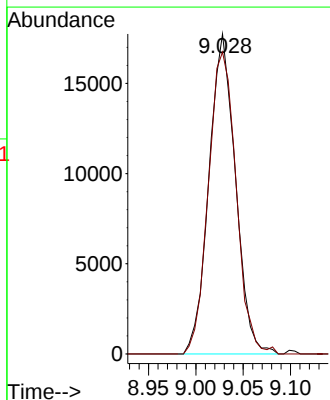
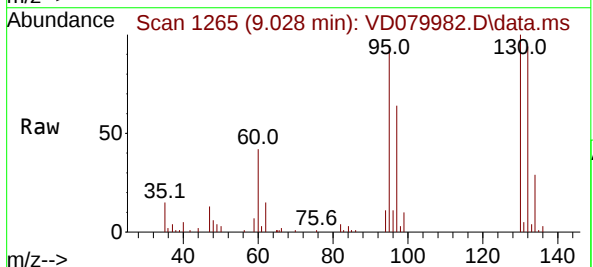
Manual Integrations
APPROVED

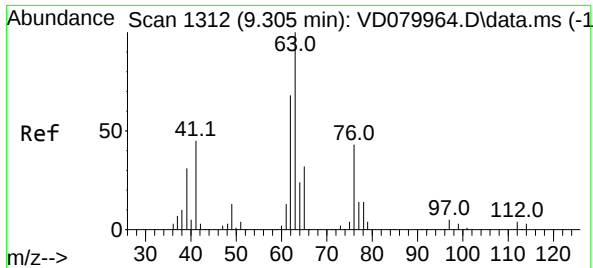
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#44
Trichloroethene
Concen: 20.451 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:130 Resp: 34499
Ion Ratio Lower Upper
130 100
95 94.4 0.0 194.6





#45

1,2-Dichloropropane

Concen: 20.883 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD1015SBSD01

Tgt Ion: 63 Resp: 3611

Ion Ratio Lower Upper

63 100

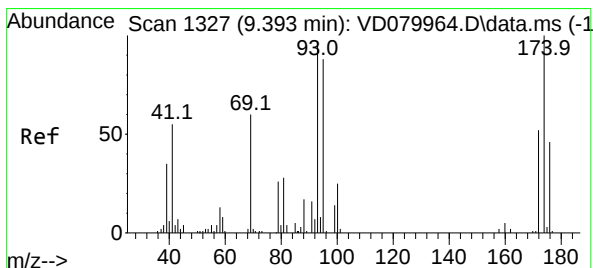
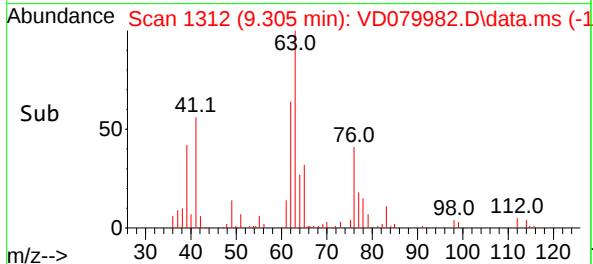
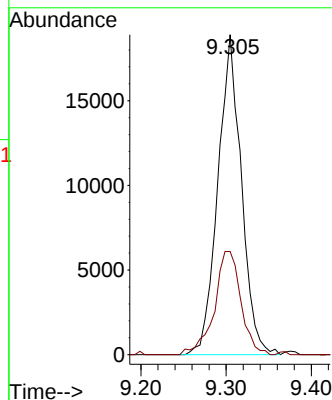
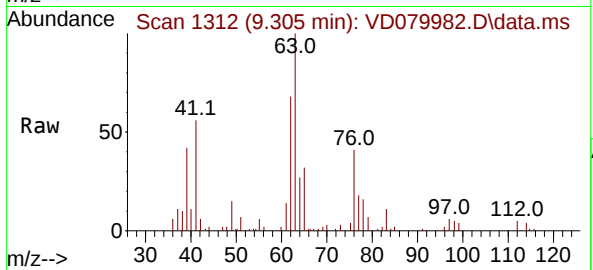
65 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#46

Dibromomethane

Concen: 21.558 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

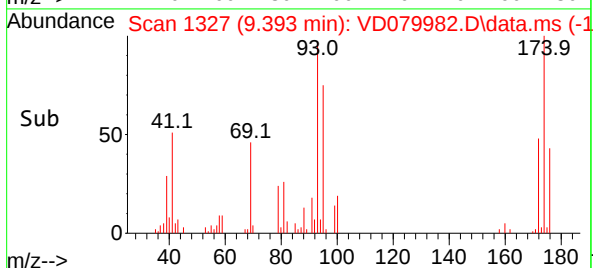
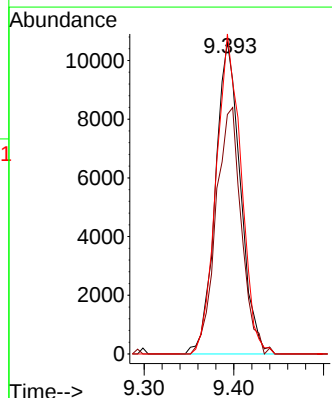
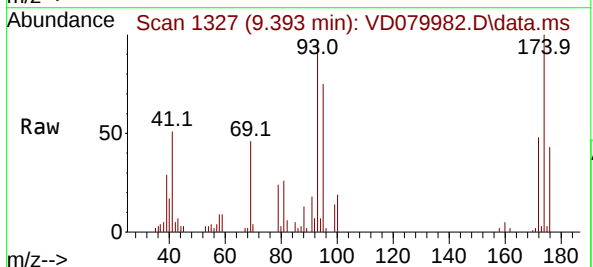
Tgt Ion: 93 Resp: 20568

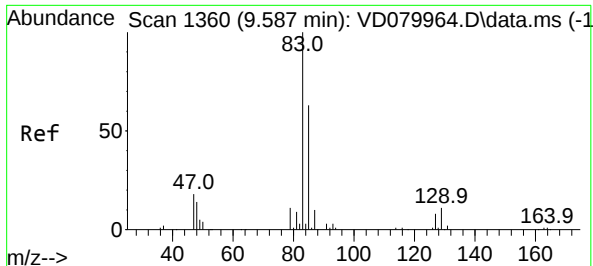
Ion Ratio Lower Upper

93 100

95 80.4 67.9 101.9

174 102.2 80.5 120.7





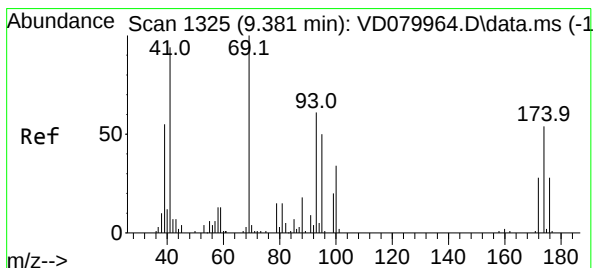
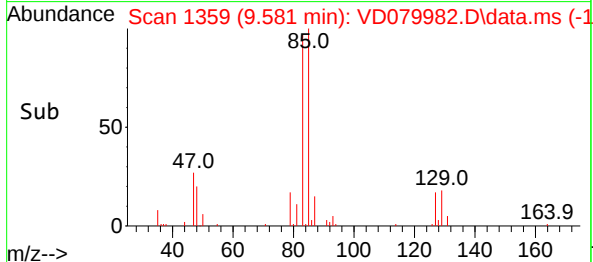
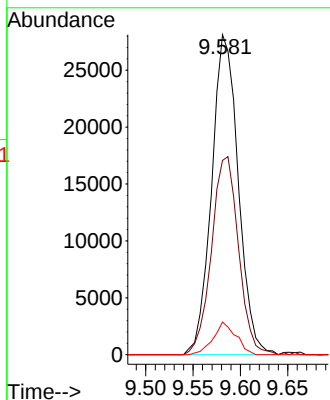
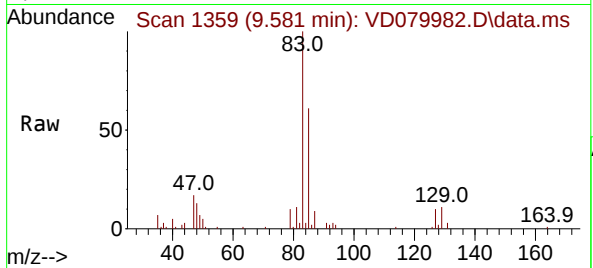
#47
Bromodichloromethane
Concen: 21.750 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 83 Resp: 5503
Ion Ratio Lower Upper
83 100
85 60.7 50.6 75.8
127 10.2 6.1 9.1

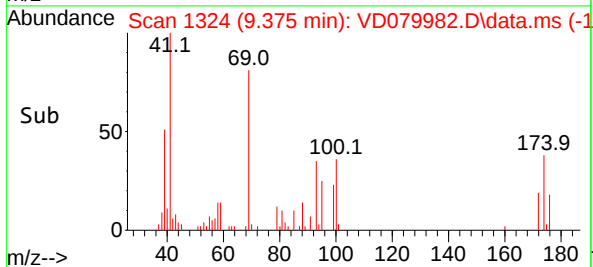
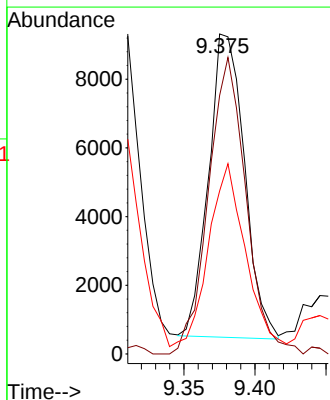
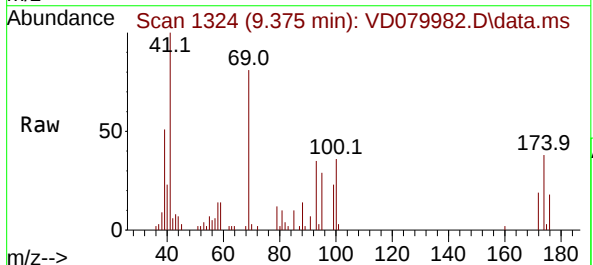
Manual Integrations
APPROVED

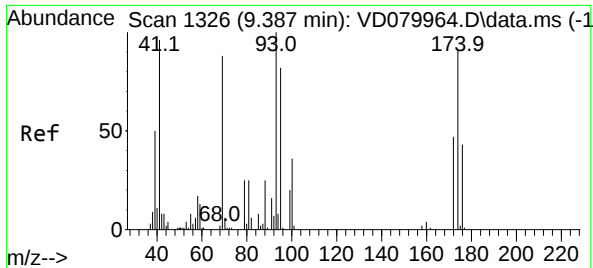
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#48
Methyl methacrylate
Concen: 17.881 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 41 Resp: 15491
Ion Ratio Lower Upper
41 100
69 102.6 74.0 111.0
39 67.1 41.9 62.9





#49

1,4-Dioxane

Concen: 442.683 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD1015SBSD01

Tgt Ion: 88 Resp: 464

Ion Ratio Lower Upper

88 100

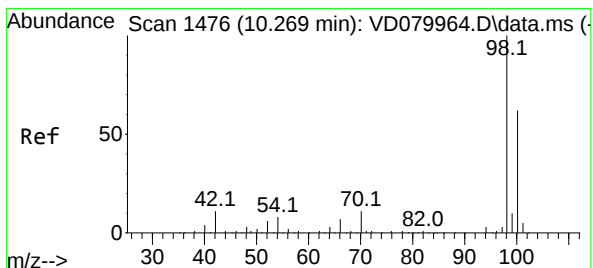
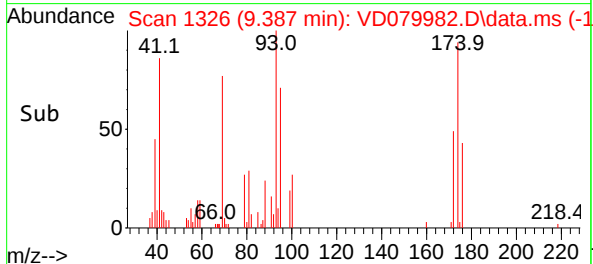
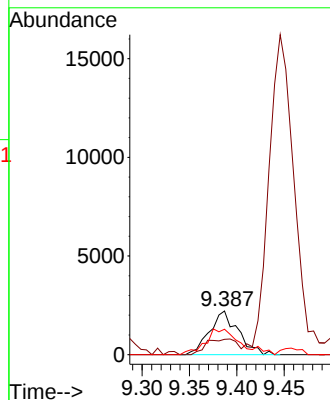
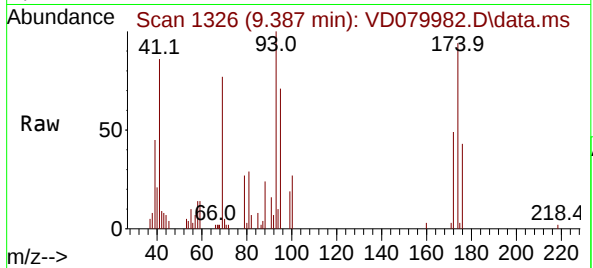
43 38.9 29.1 43.7

58 64.5 59.9 89.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#50

Toluene-d8

Concen: 55.221 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079982.D

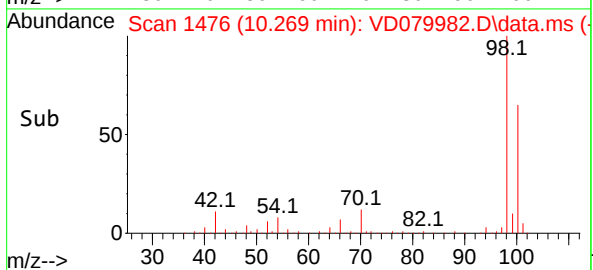
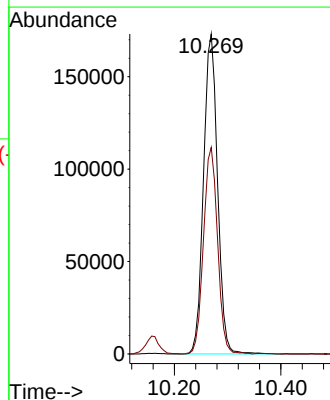
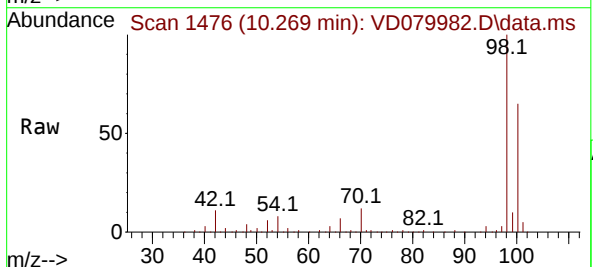
Acq: 15 Oct 2024 12:55

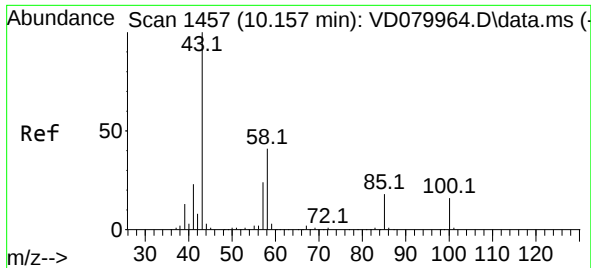
Tgt Ion: 98 Resp: 316604

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.4





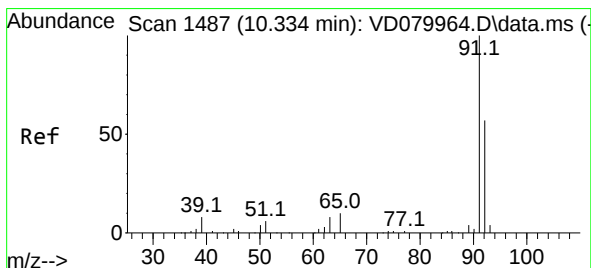
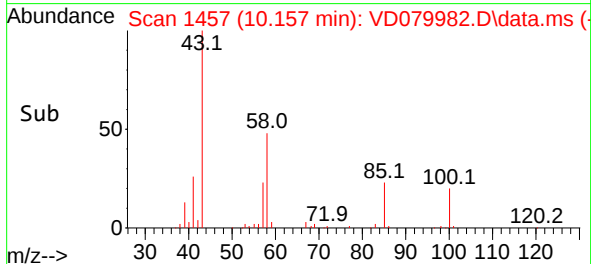
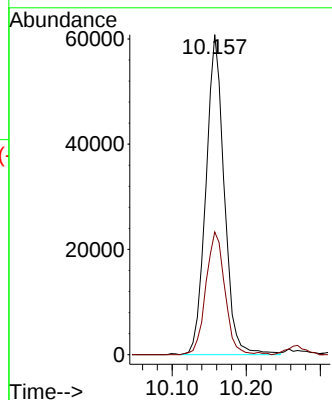
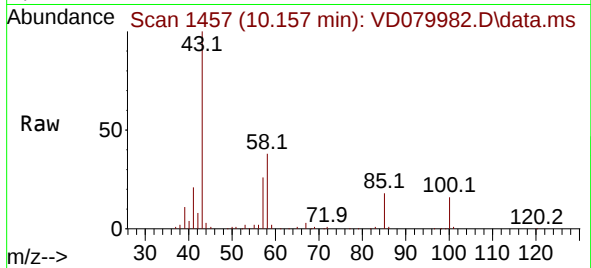
#51
4-Methyl-2-Pentanone
Concen: 105.829 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 43 Resp: 10413
Ion Ratio Lower Upper
43 100
58 39.7 32.8 49.2

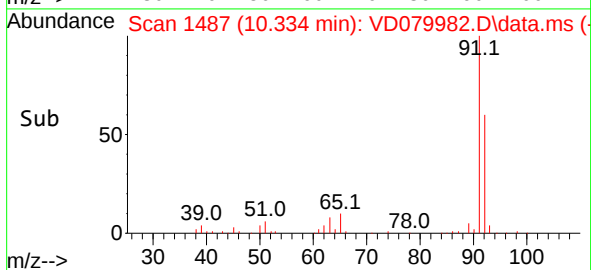
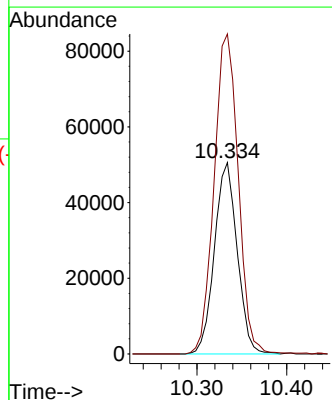
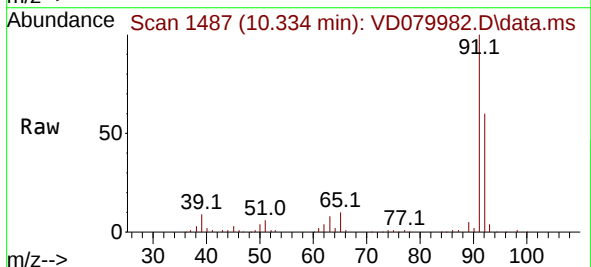
Manual Integrations
APPROVED

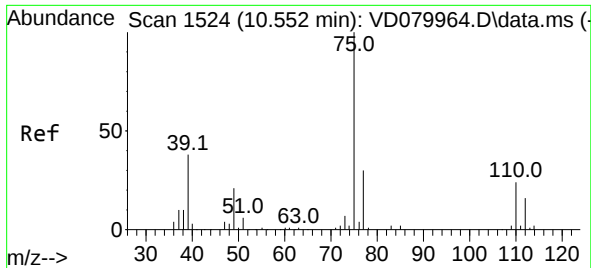
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#52
Toluene
Concen: 21.345 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

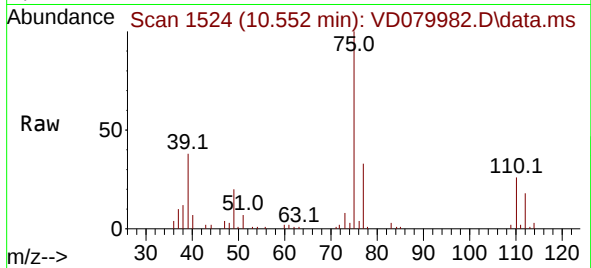
Tgt Ion: 92 Resp: 89117
Ion Ratio Lower Upper
92 100
91 177.0 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 20.914 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

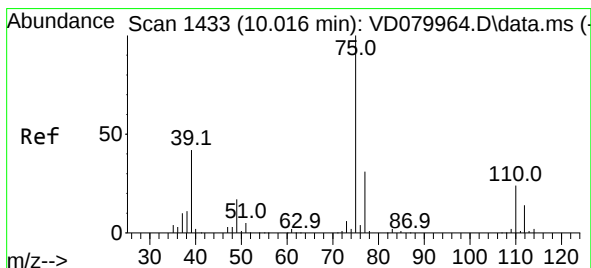
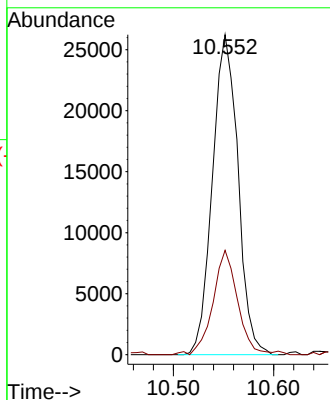
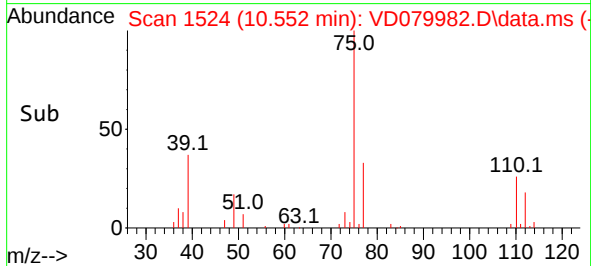
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



Tgt Ion: 75 Resp: 4634
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

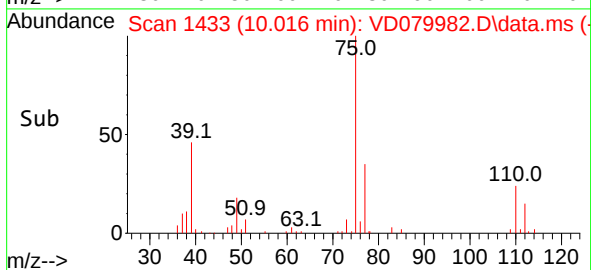
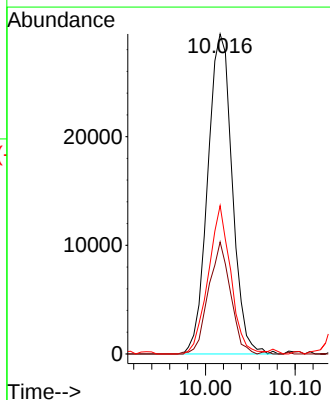
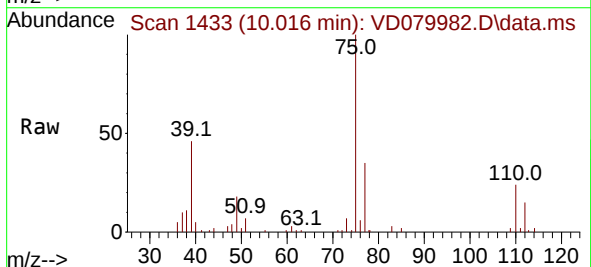
Manual Integrations
APPROVED

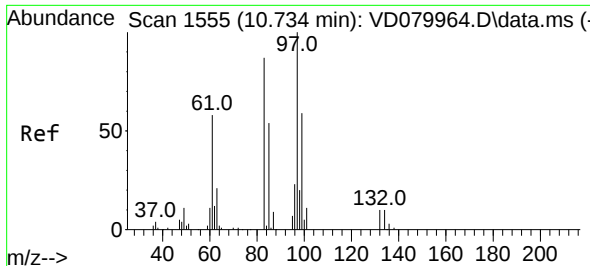
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#54
cis-1,3-Dichloropropene
Concen: 21.344 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

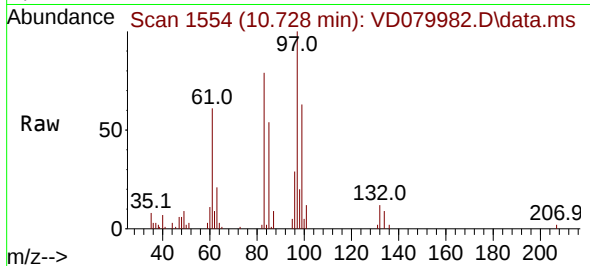
Tgt Ion: 75 Resp: 55807
Ion Ratio Lower Upper
75 100
77 35.0 25.0 37.4
39 46.4 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 21.923 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

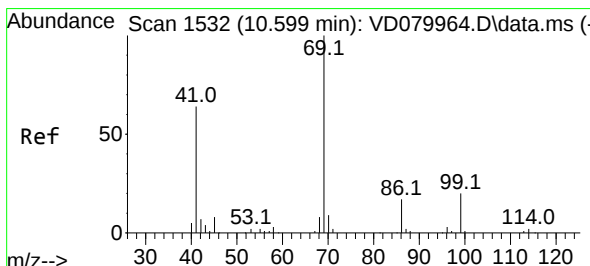
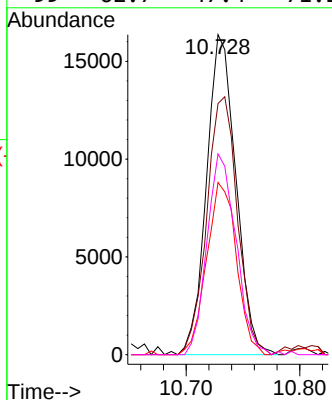
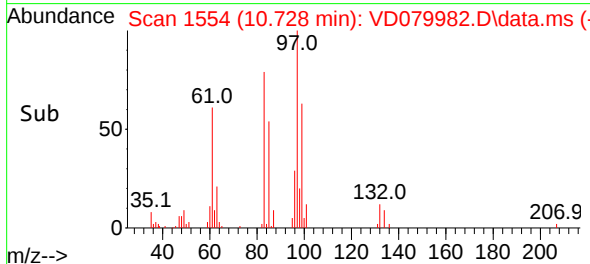
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



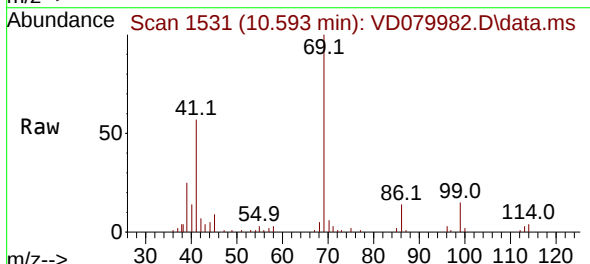
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.5	69.2	103.8
85	53.8	43.0	64.6
99	62.7	47.4	71.2

Manual Integrations
APPROVED

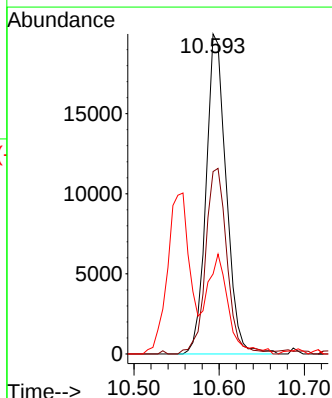
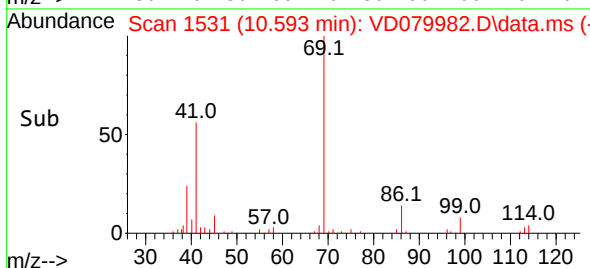
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

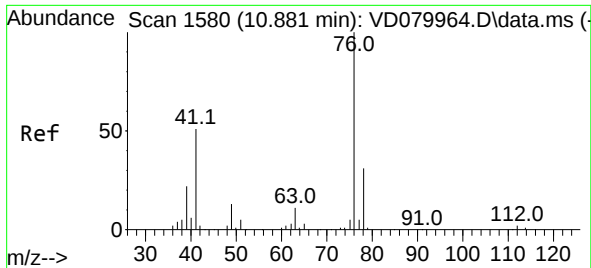


#56
Ethyl methacrylate
Concen: 20.965 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	50.4	75.6
39	33.1	26.0	39.0





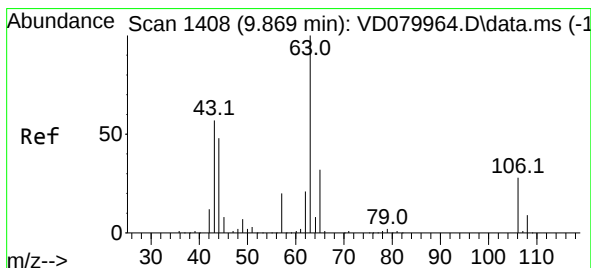
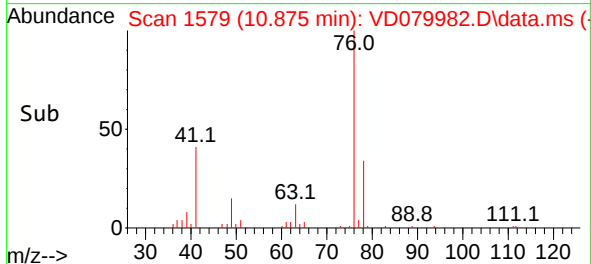
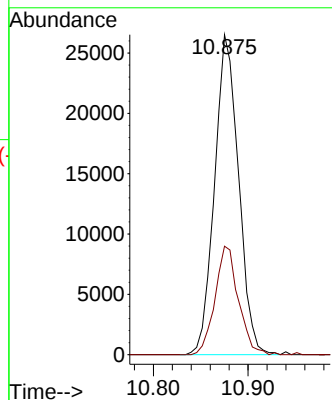
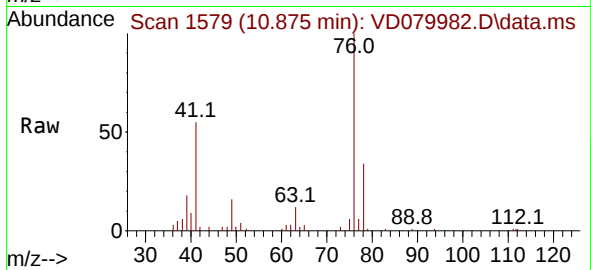
#57
1,3-Dichloropropane
Concen: 21.606 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument : MSVOA_D
ClientSampleId : VD1015SBSD01

Tgt Ion: 76 Resp: 4673
Ion Ratio Lower Upper
76 100
78 33.1 25.4 38.2

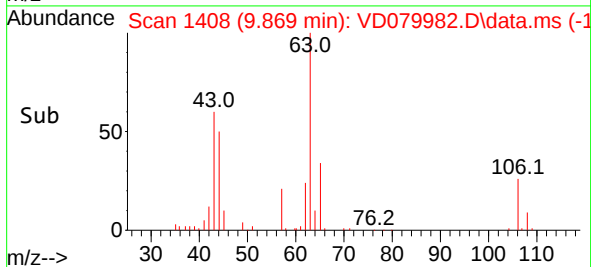
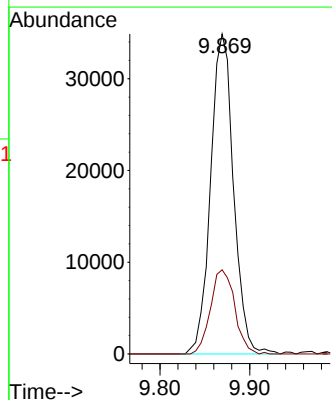
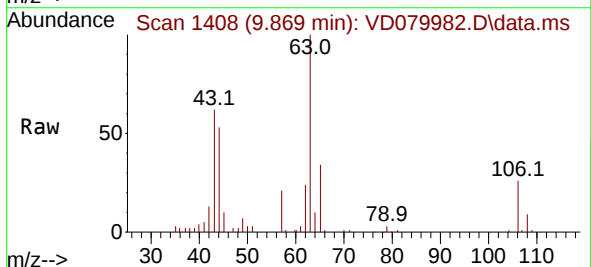
Manual Integrations
APPROVED

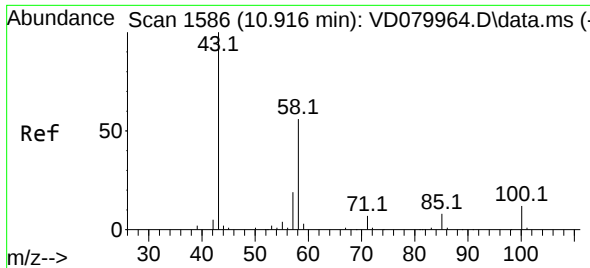
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.747 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

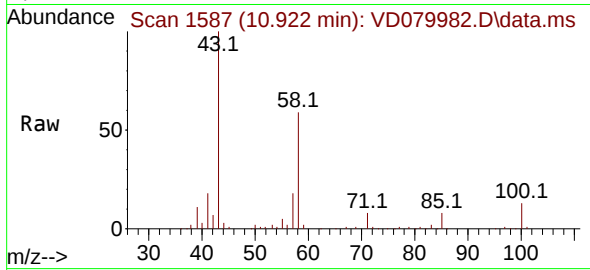
Tgt Ion: 63 Resp: 61844
Ion Ratio Lower Upper
63 100
106 27.8 21.8 32.6





#59
2-Hexanone
Concen: 108.730 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

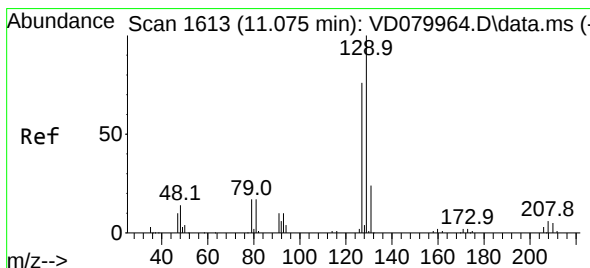
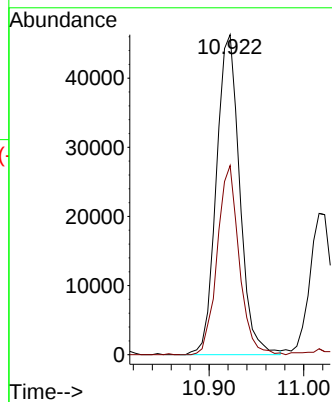
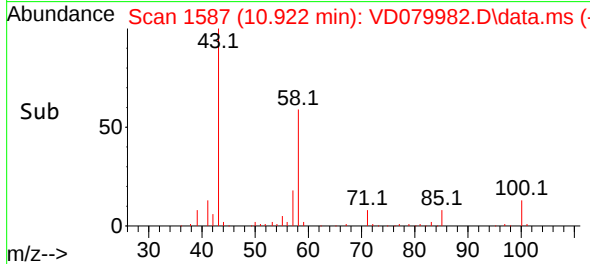
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



Tgt Ion: 43 Resp: 79239
Ion Ratio Lower Upper
43 100
58 55.5 27.8 83.4

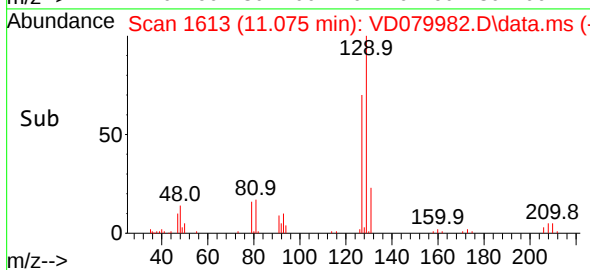
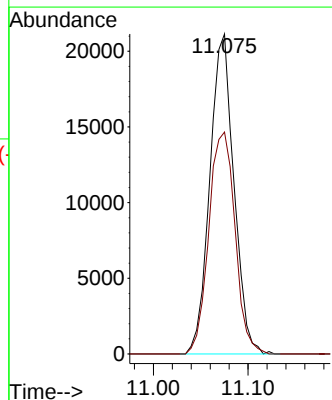
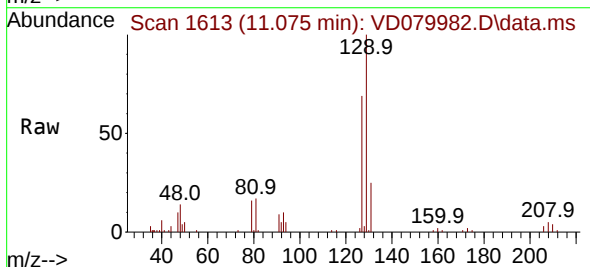
Manual Integrations
APPROVED

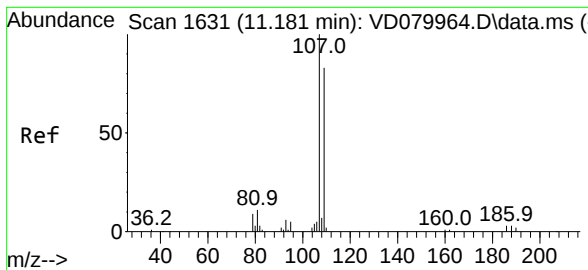
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#60
Dibromochloromethane
Concen: 21.431 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

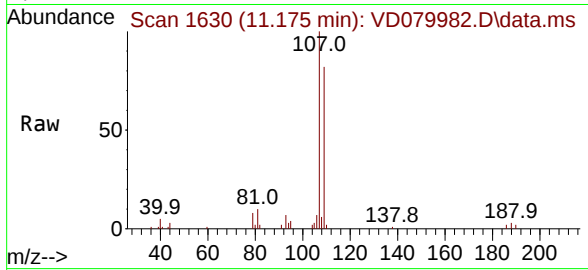
Tgt Ion:129 Resp: 37317
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 22.435 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

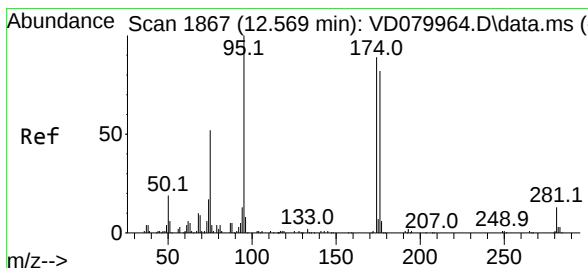
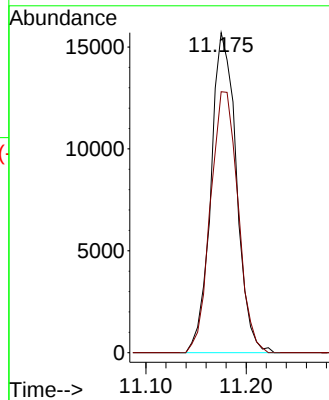
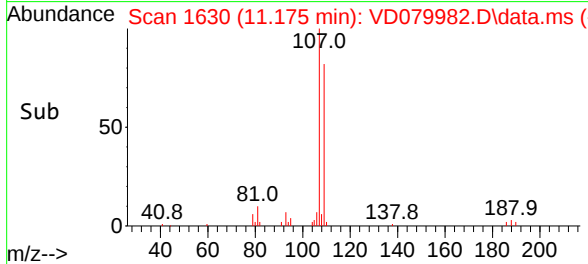
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



Tgt Ion:107 Resp: 27672
Ion Ratio Lower Upper
107 100
109 88.2 73.9 110.9

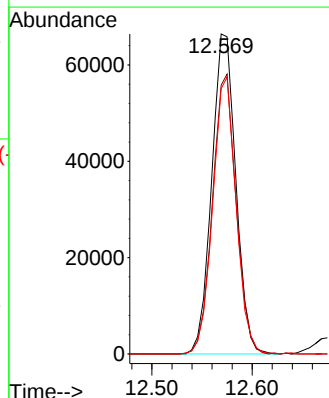
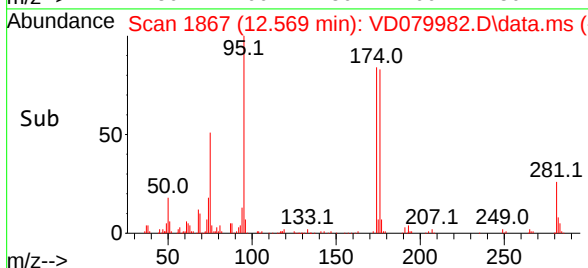
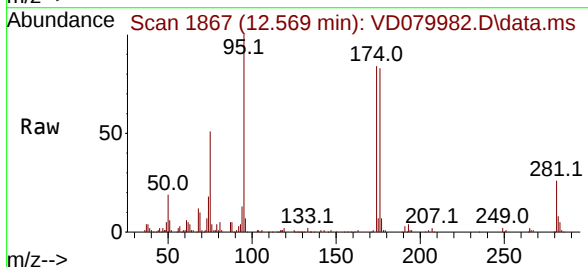
Manual Integrations
APPROVED

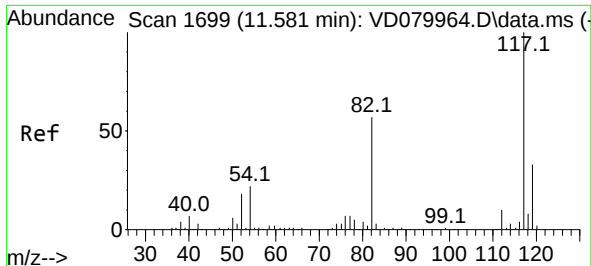
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#62
4-Bromofluorobenzene
Concen: 55.379 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 95 Resp: 110838
Ion Ratio Lower Upper
95 100
174 85.9 0.0 173.4
176 84.0 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD1015SBSD01

Tgt Ion:117 Resp: 20876

Ion Ratio Lower Upper

117 100

82 57.4 45.8 68.6

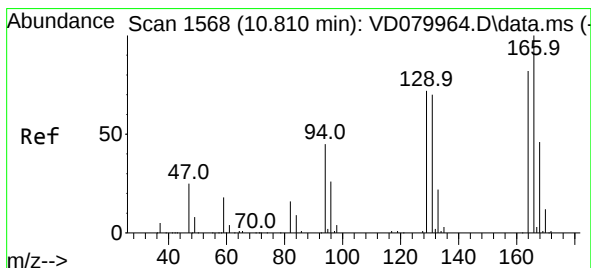
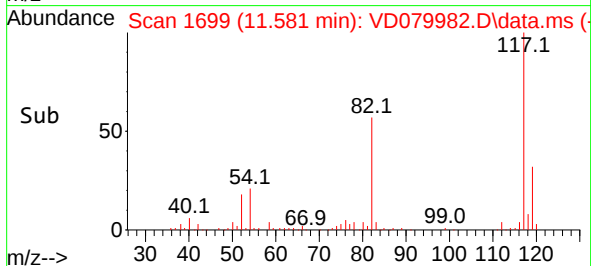
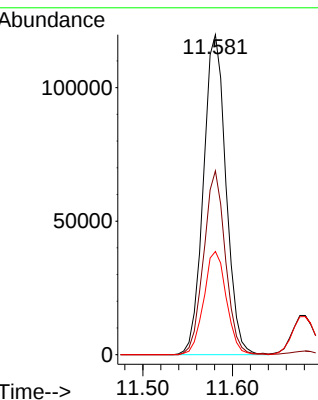
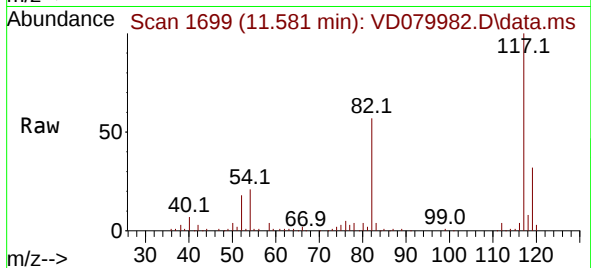
119 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#64

Tetrachloroethene

Concen: 20.866 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion:164 Resp: 30725

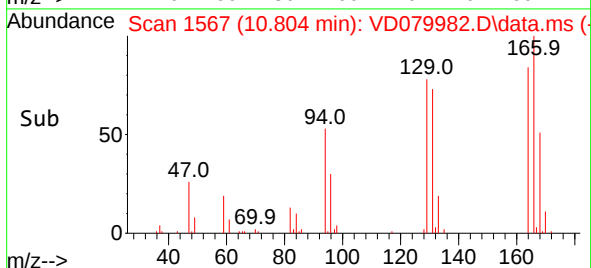
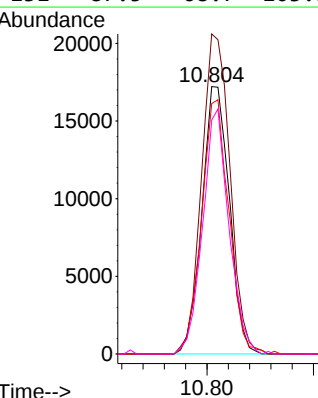
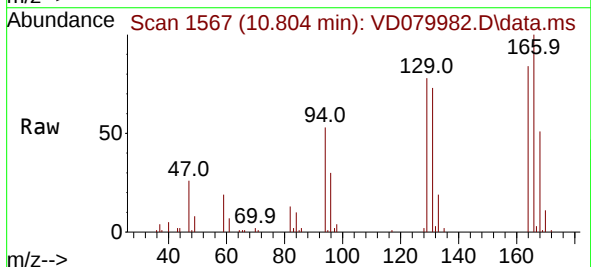
Ion Ratio Lower Upper

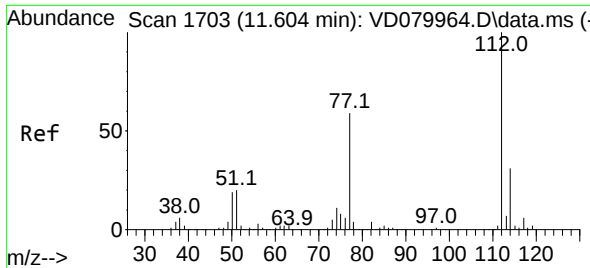
164 100

166 119.7 97.5 146.3

129 93.6 70.6 106.0

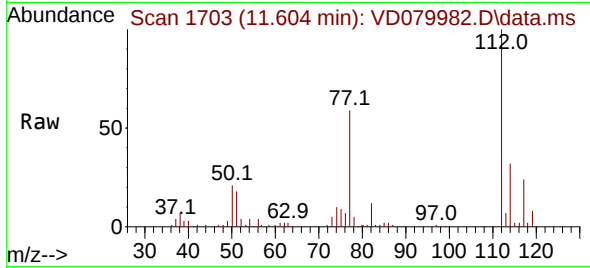
131 87.5 68.7 103.1





#65
Chlorobenzene
Concen: 20.743 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

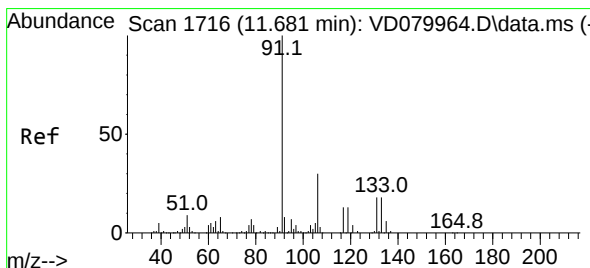
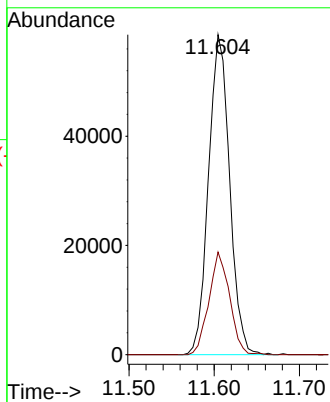
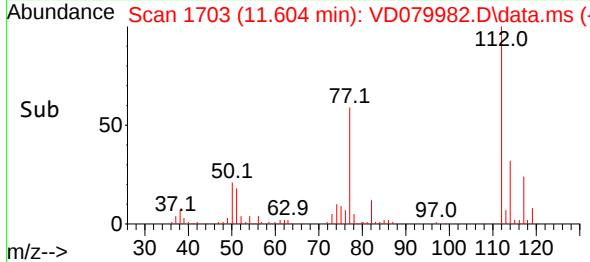
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



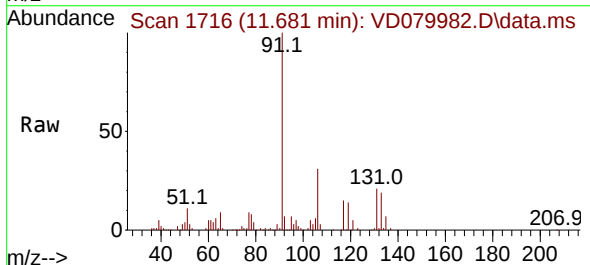
Tgt Ion:112 Resp: 100782
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

Manual Integrations
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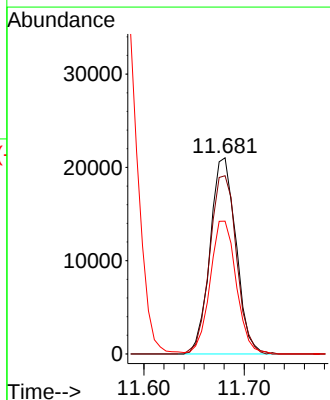
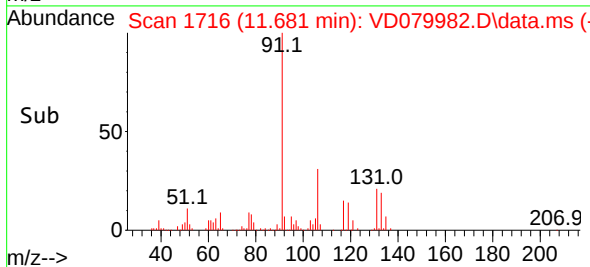
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

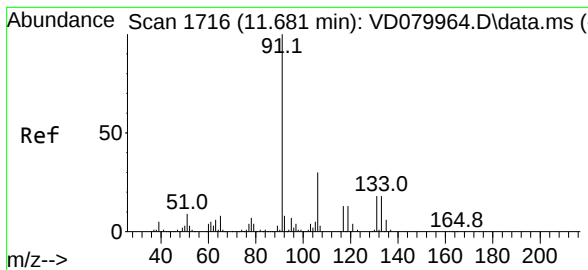


#66
1,1,1,2-Tetrachloroethane
Concen: 21.616 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55



Tgt Ion:131 Resp: 37730
Ion Ratio Lower Upper
131 100
133 93.9 48.8 146.4
119 68.3 34.8 104.3





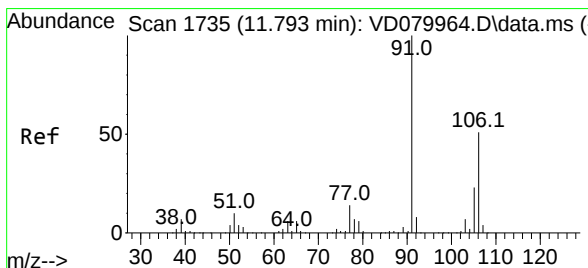
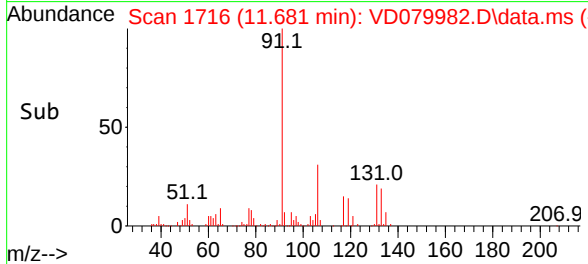
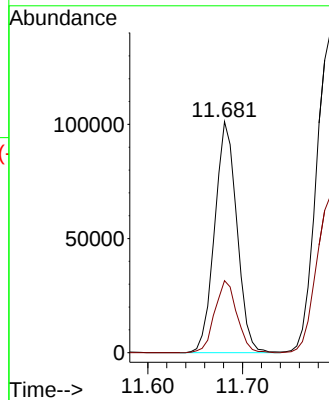
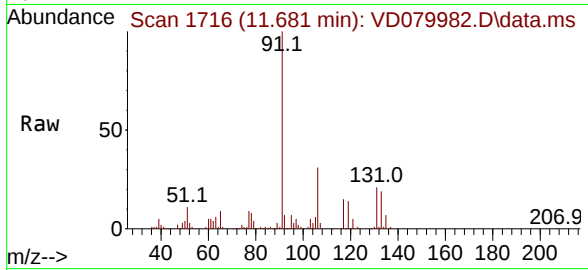
#67
Ethyl Benzene
Concen: 20.072 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 91 Resp: 16494
Ion Ratio Lower Upper
91 100
106 31.1 23.6 35.4

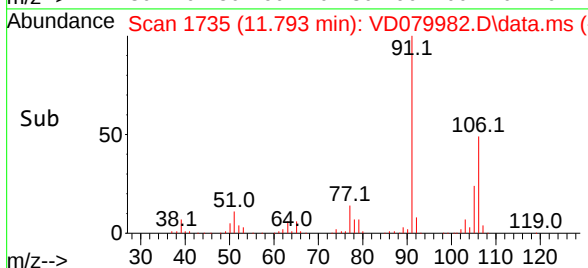
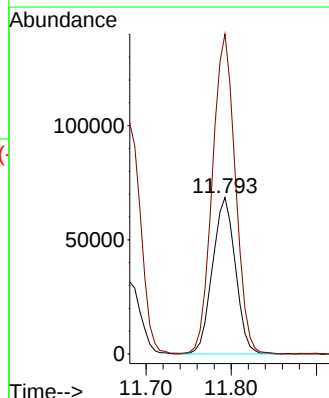
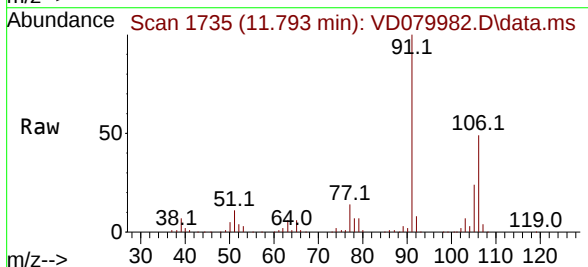
Manual Integrations
APPROVED

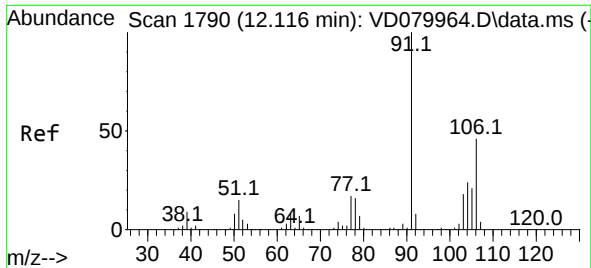
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#68
m/p-Xylenes
Concen: 40.674 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:106 Resp: 128273
Ion Ratio Lower Upper
106 100
91 205.2 162.6 244.0





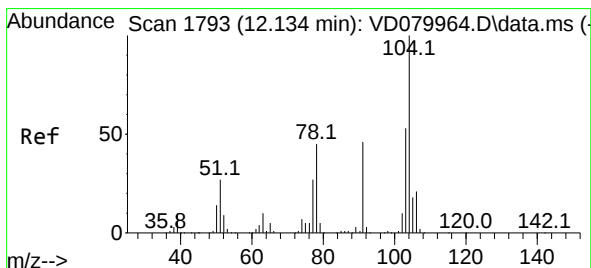
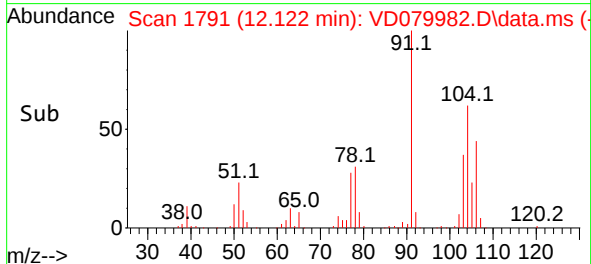
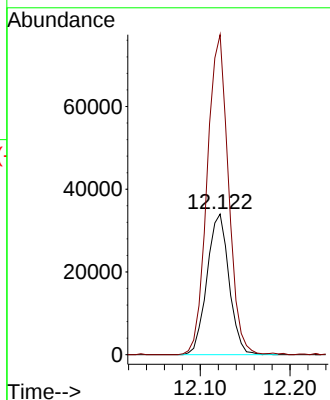
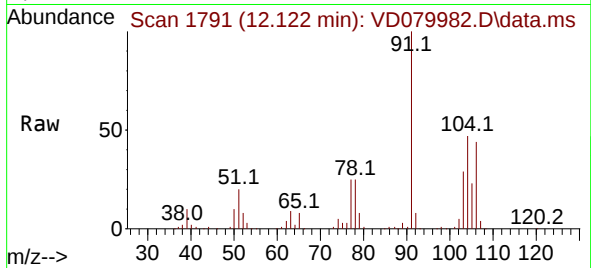
#69
o-Xylene
Concen: 19.851 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion:106 Resp: 5792
Ion Ratio Lower Upper
106 100
91 220.2 110.5 331.5

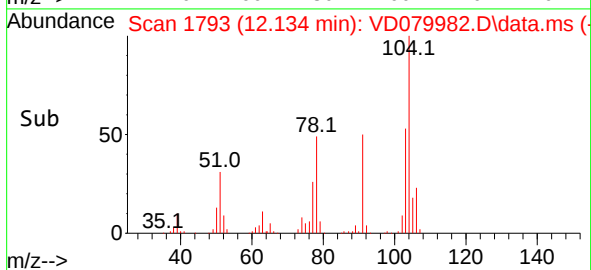
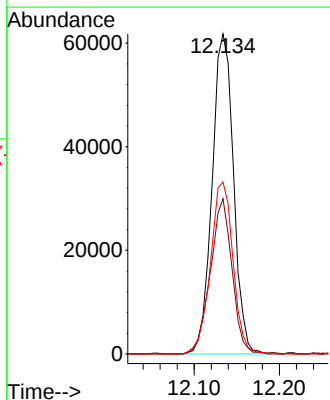
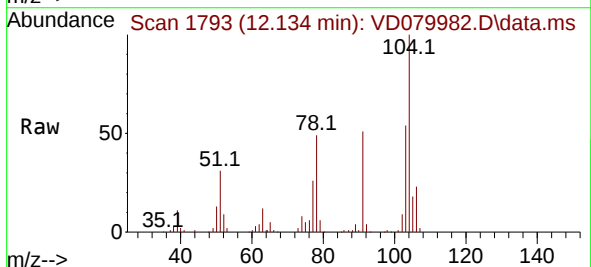
Manual Integrations
APPROVED

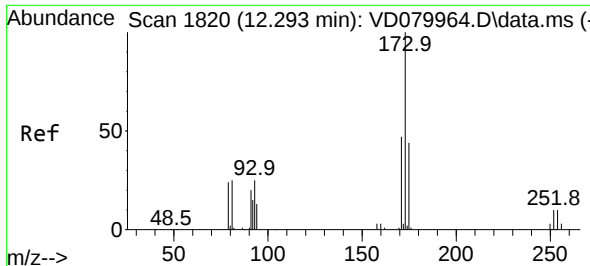
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#70
Styrene
Concen: 20.733 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

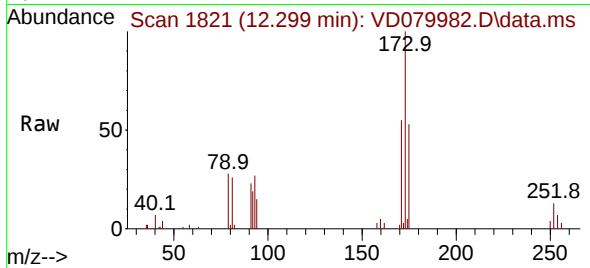
Tgt Ion:104 Resp: 107655
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.8
103 56.6 45.2 67.8





#71
Bromoform
Concen: 21.101 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

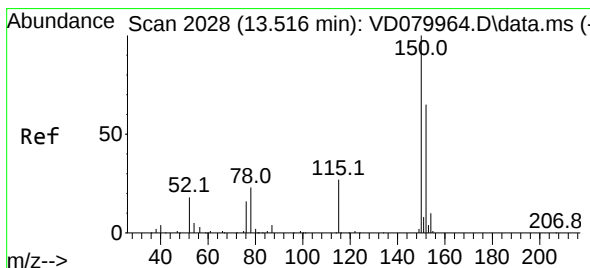
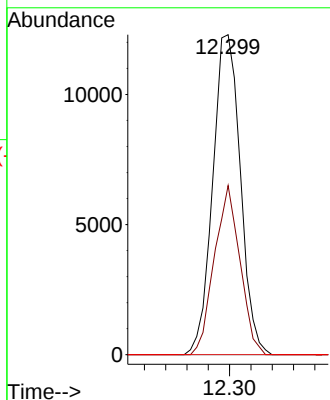
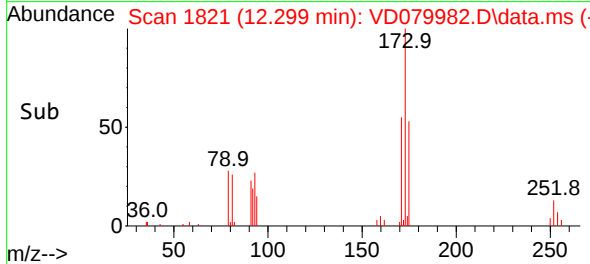
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



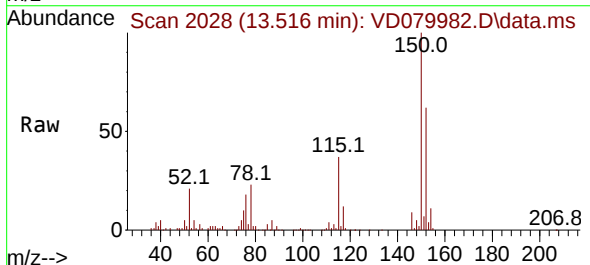
Tgt Ion:173 Resp: 22149
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

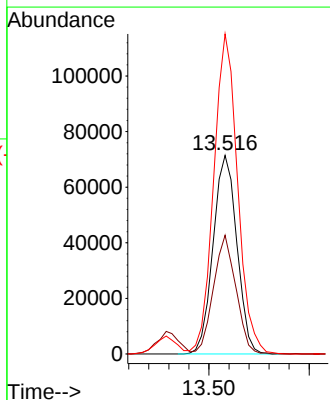
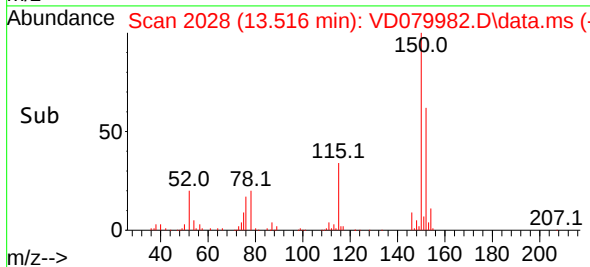
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

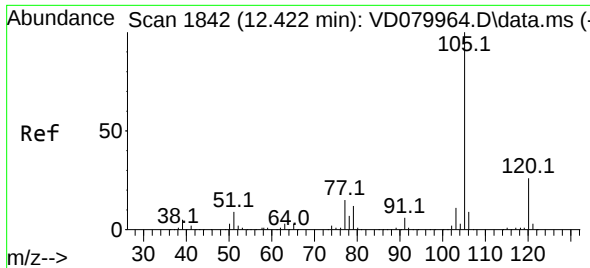


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55



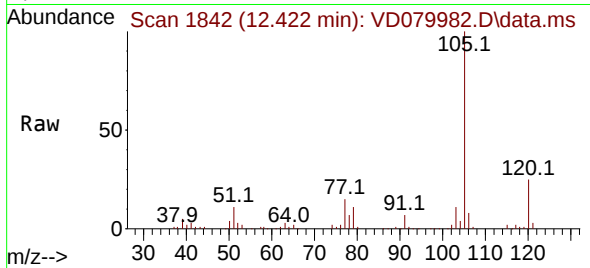
Tgt Ion:152 Resp: 117308
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.8
150 162.2 0.0 354.8





#73
Isopropylbenzene
Concen: 19.829 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

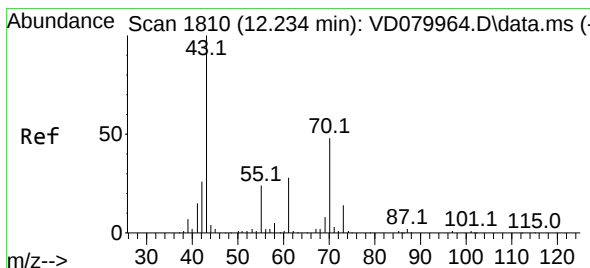
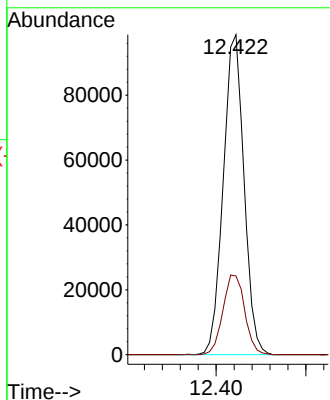
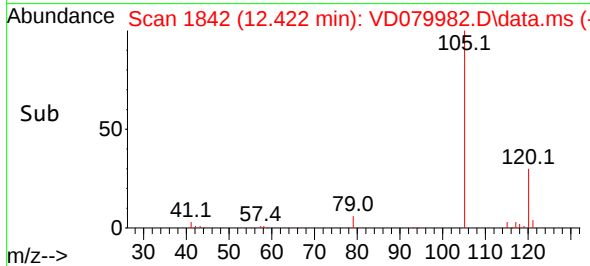
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



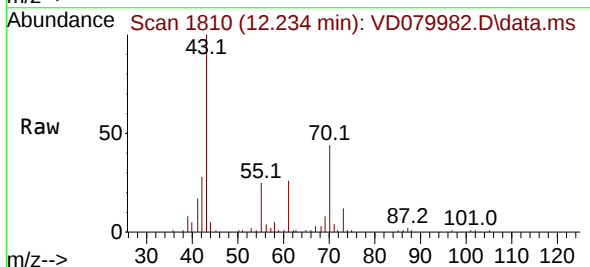
Tgt Ion:105 Resp: 158240
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

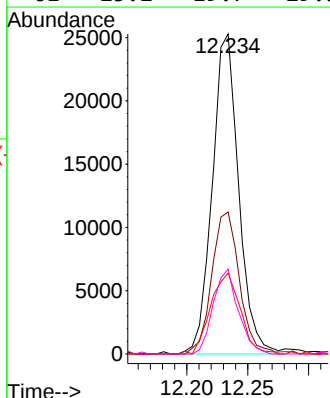
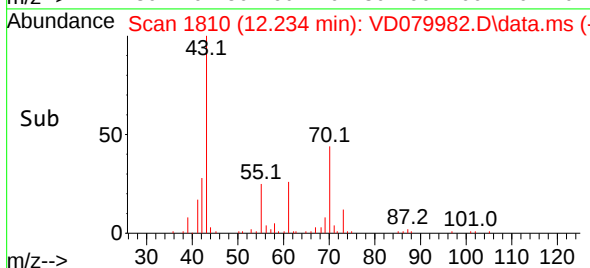
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

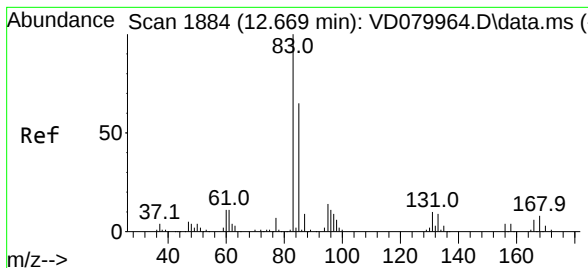


#74
N-ethyl acetate
Concen: 19.753 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55



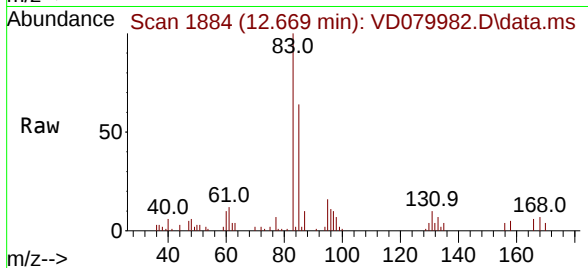
Tgt Ion: 43 Resp: 38124
Ion Ratio Lower Upper
43 100
70 46.3 36.3 54.5
55 28.8 20.3 30.5
61 25.2 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.340 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

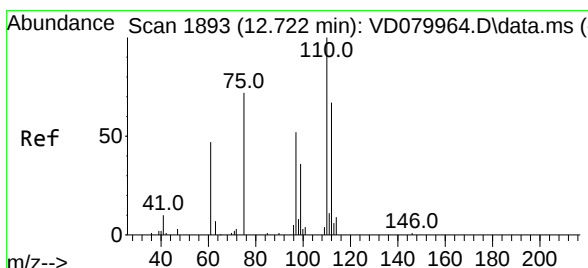
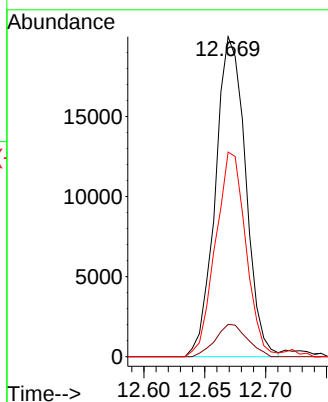
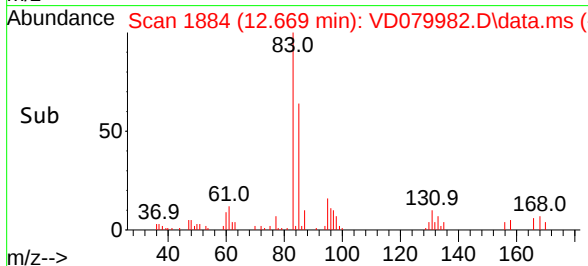
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



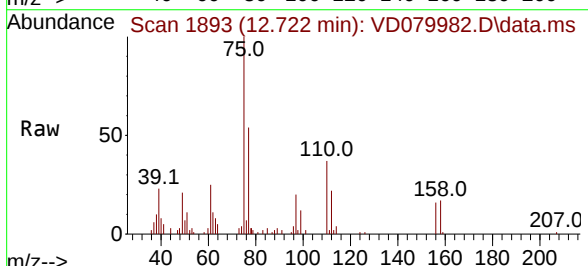
Tgt Ion: 83 Resp: 34529
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.3 32.9 98.6

Manual Integrations
APPROVED

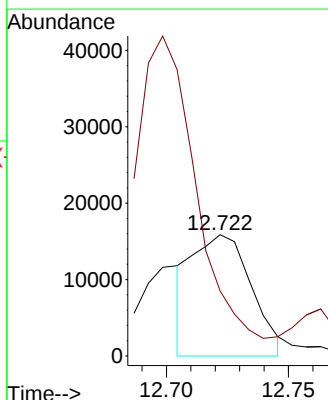
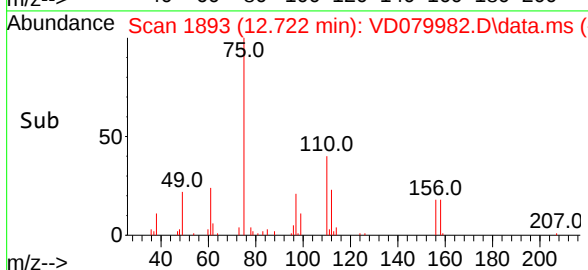
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

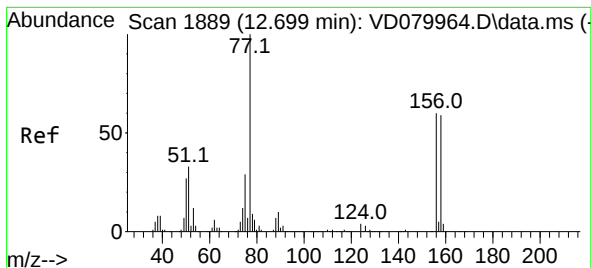


#76
1,2,3-Trichloropropane
Concen: 20.757 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55



Tgt Ion: 75 Resp: 26863
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.132 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

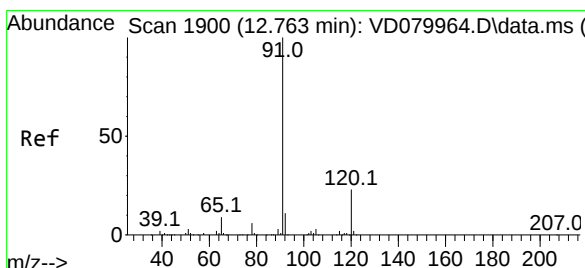
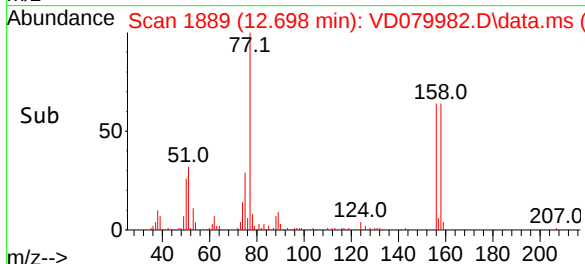
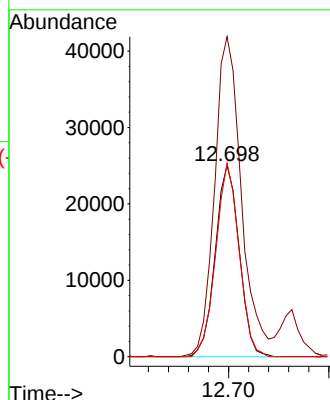
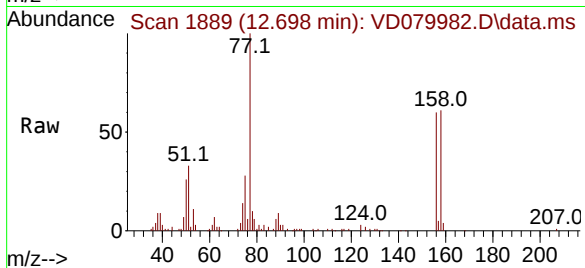
VD1015SBSD01

Tgt Ion:	156	Resp:	41564
Ion Ratio	Lower	Upper	
156	100		
77	186.5	89.8	269.6
158	98.4	47.9	143.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#78

n-propylbenzene

Concen: 20.416 ug/l

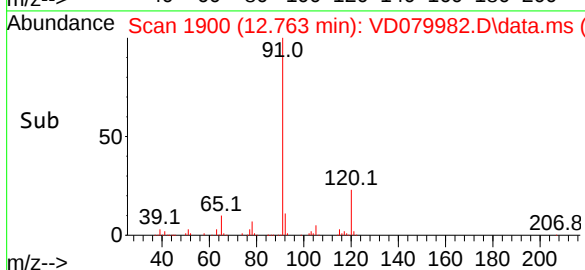
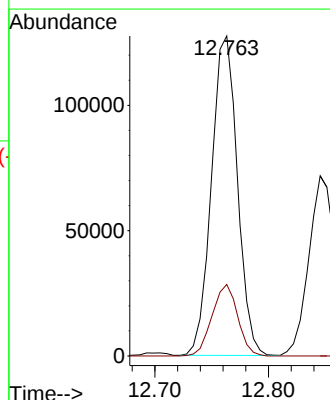
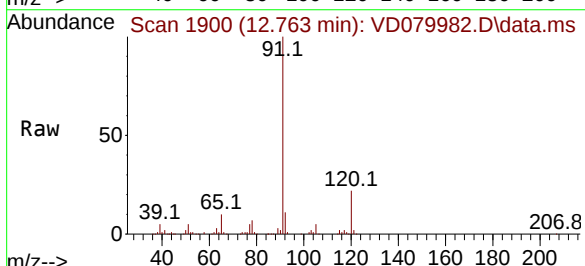
RT: 12.763 min Scan# 1900

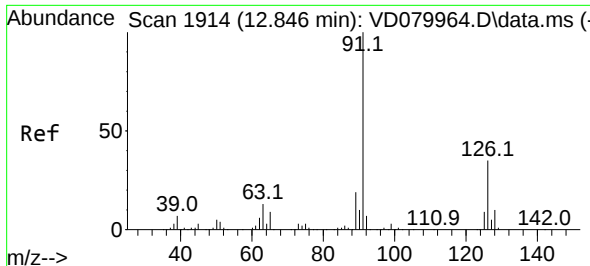
Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion:	91	Resp:	202553
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.2	33.5





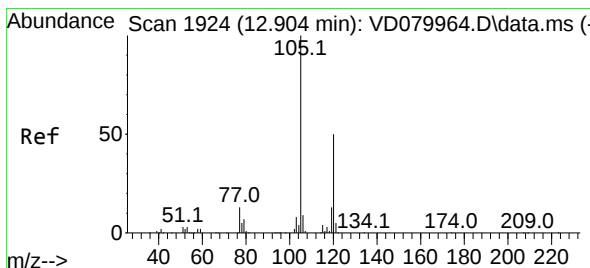
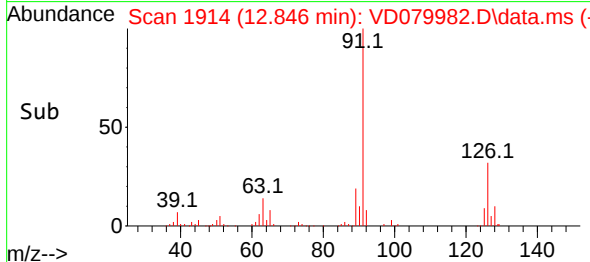
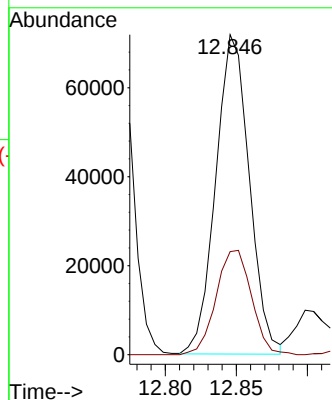
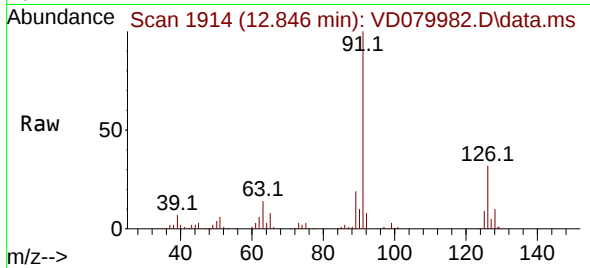
#79
2-Chlorotoluene
Concen: 20.492 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion: 91 Resp: 118118
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.5

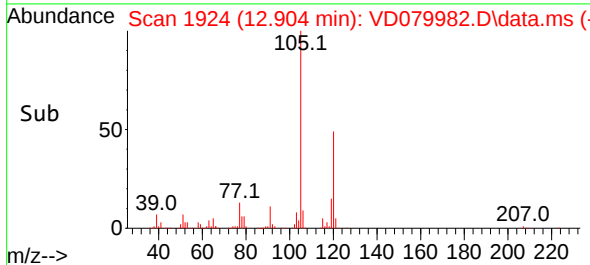
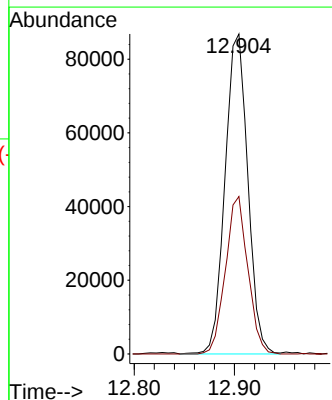
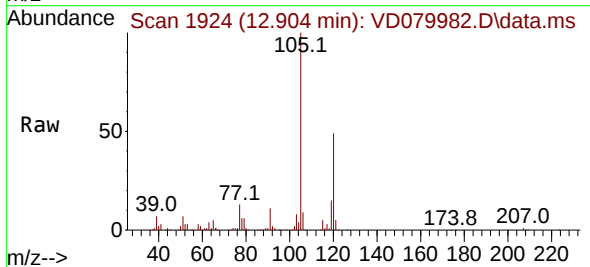
Manual Integrations
APPROVED

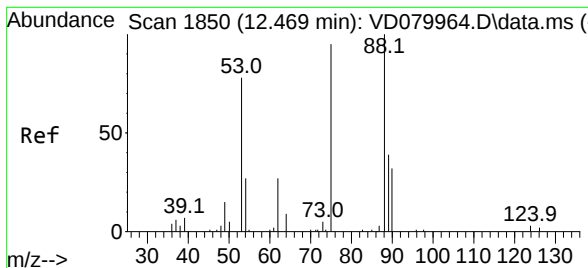
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.299 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

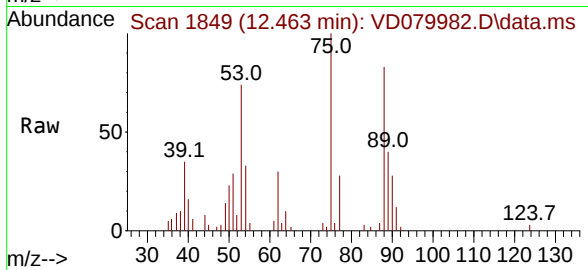
Tgt Ion:105 Resp: 136529
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.744 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

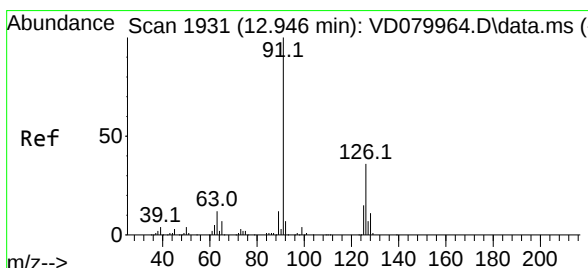
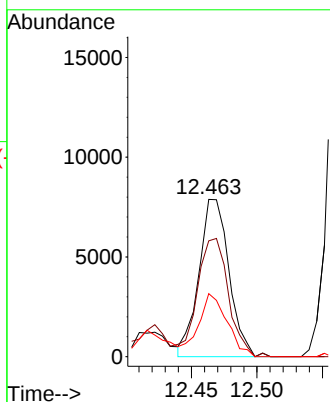
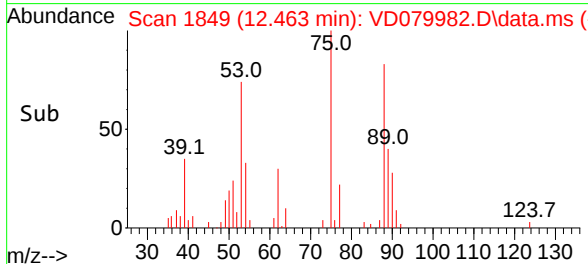
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



Tgt Ion: 75 Resp: 12610
Ion Ratio Lower Upper
75 100
53 78.7 68.7 103.1
89 38.2 36.1 54.1

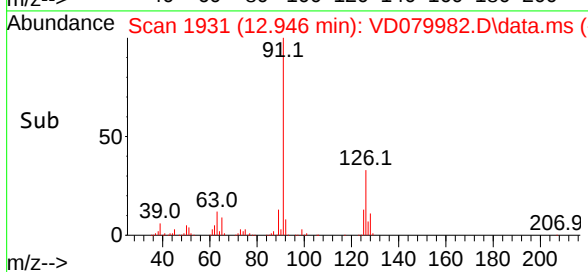
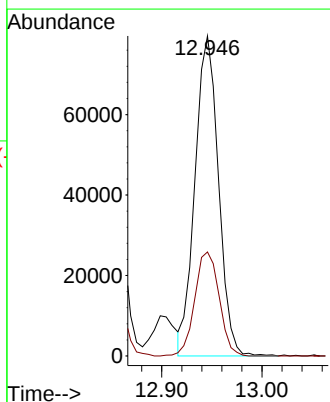
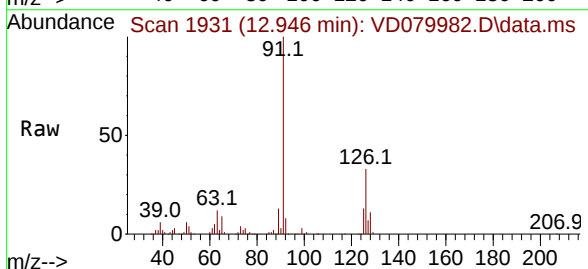
Manual Integrations
APPROVED

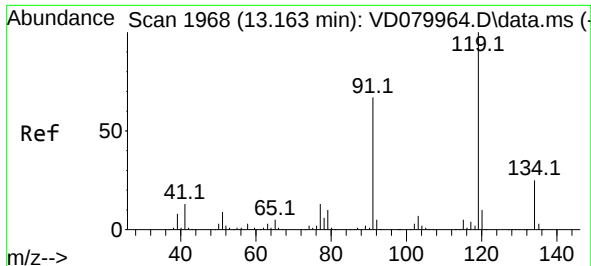
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#82
4-Chlorotoluene
Concen: 20.937 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

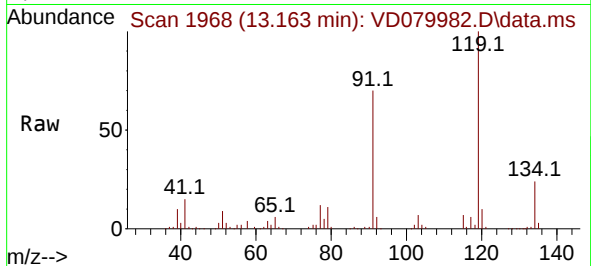
Tgt Ion: 91 Resp: 129655
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3





#83
tert-Butylbenzene
Concen: 20.861 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

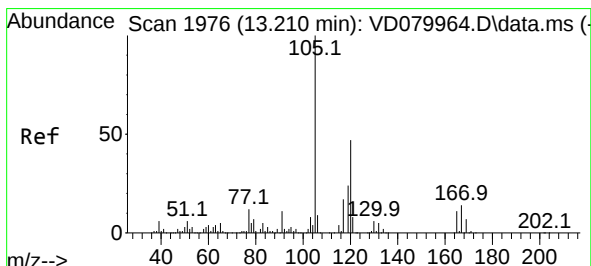
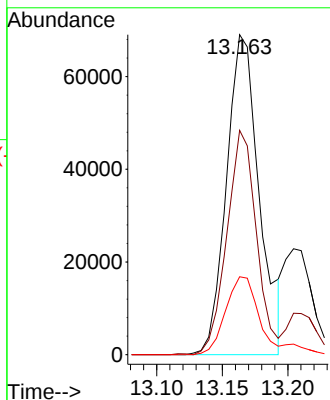
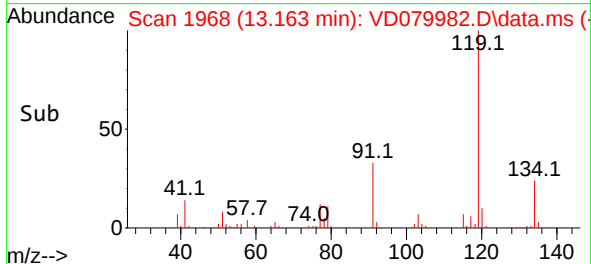
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



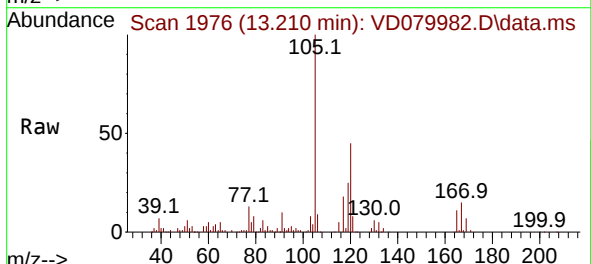
Tgt Ion:119 Resp: 12025
Ion Ratio Lower Upper
119 100
91 63.5 33.3 99.9
134 26.4 13.5 40.5

Manual Integrations
APPROVED

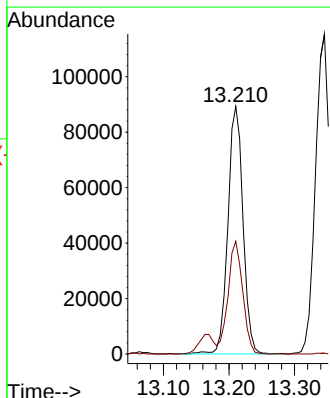
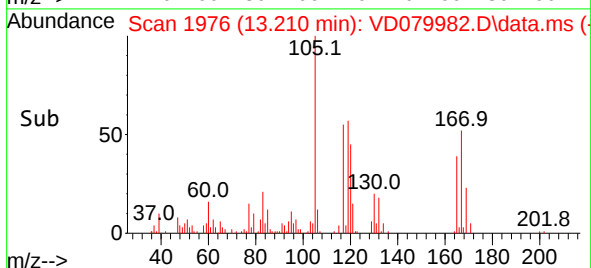
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

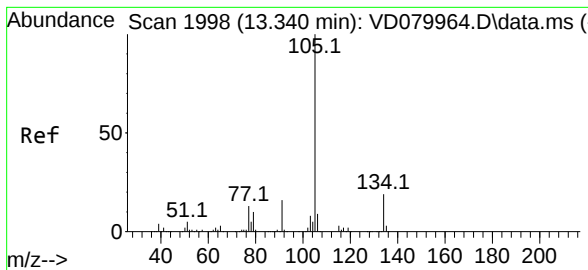


#84
1,2,4-Trimethylbenzene
Concen: 21.094 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55



Tgt Ion:105 Resp: 142471
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4





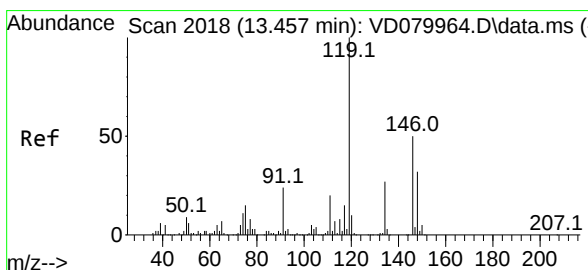
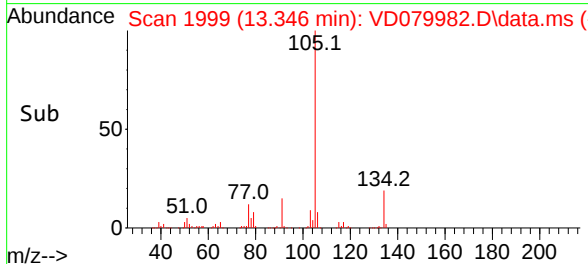
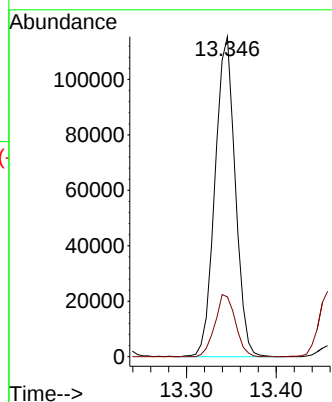
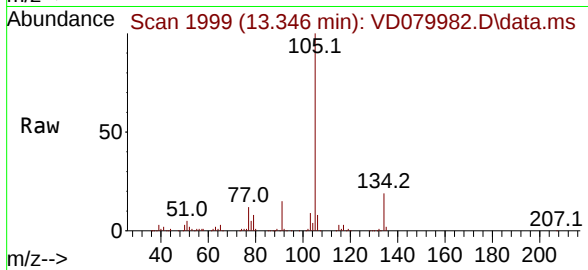
#85
 sec-Butylbenzene
 Concen: 20.390 ug/l
 RT: 13.346 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBSD01

Tgt Ion:105 Resp: 180649
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

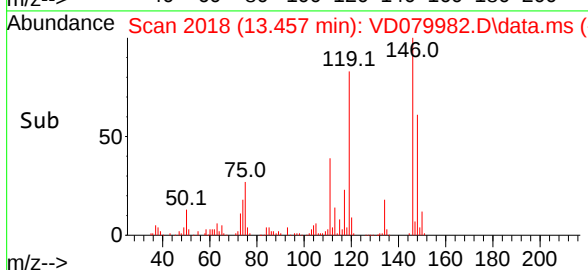
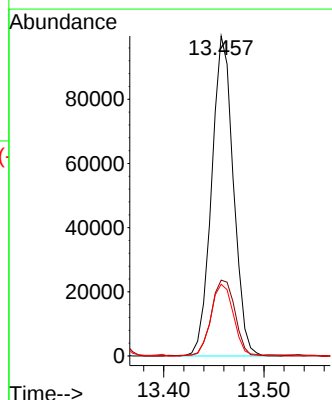
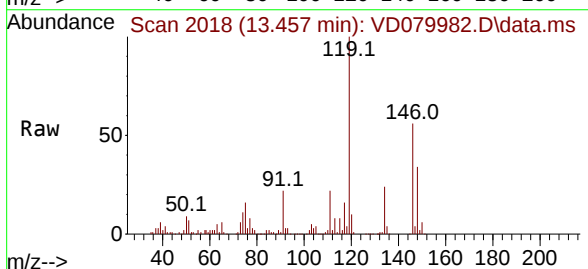
Manual Integrations
 APPROVED

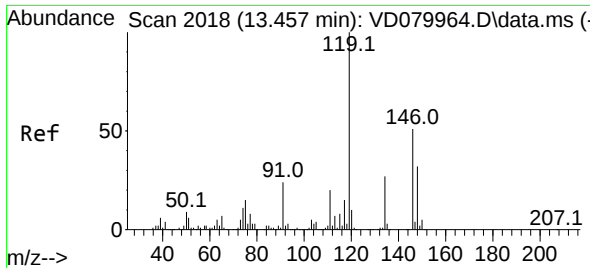
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#86
 p-Isopropyltoluene
 Concen: 20.350 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Tgt Ion:119 Resp: 150408
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 23.4 12.2 36.4





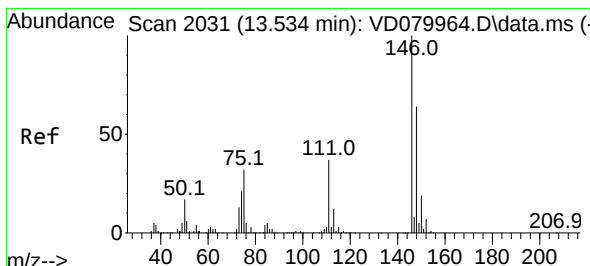
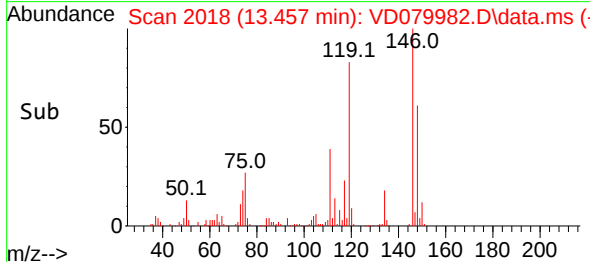
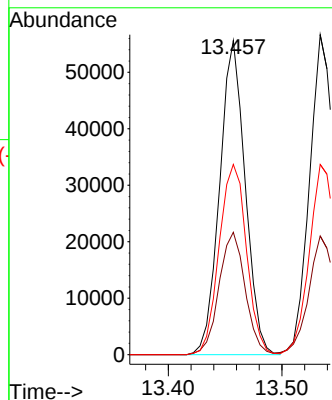
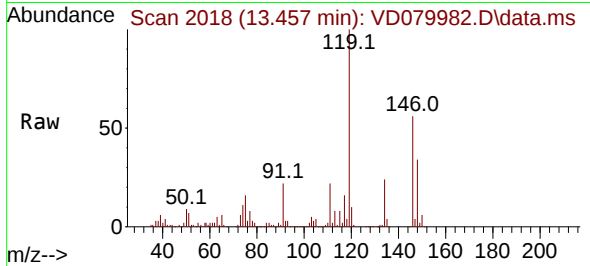
#87
1,3-Dichlorobenzene
Concen: 20.594 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion:146 Resp: 8698
Ion Ratio Lower Upper
146 100
111 39.9 20.0 59.9
148 64.9 31.9 95.7

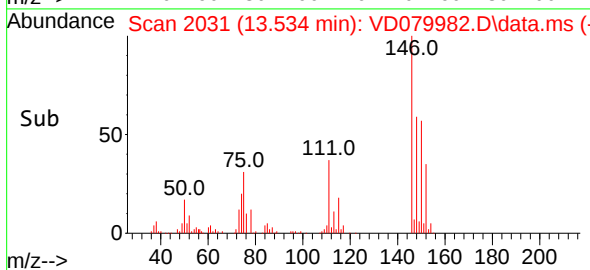
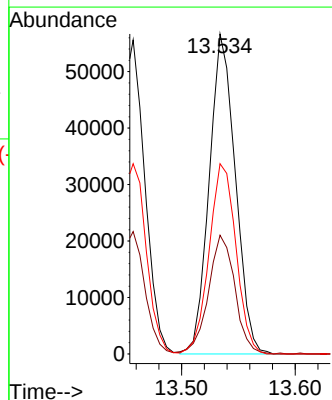
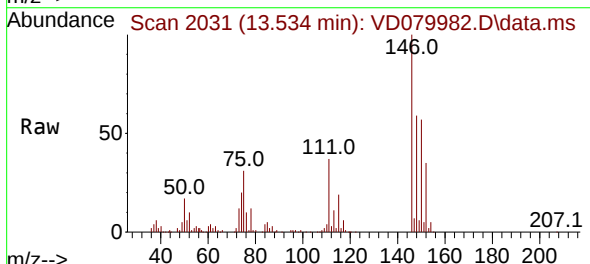
Manual Integrations
APPROVED

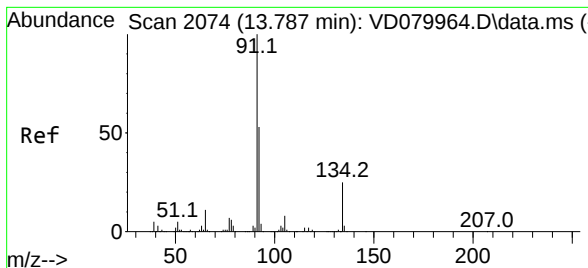
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#88
1,4-Dichlorobenzene
Concen: 21.471 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:146 Resp: 90614
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 61.2 32.9 98.7





#89

n-Butylbenzene

Concen: 19.704 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD1015SBS01

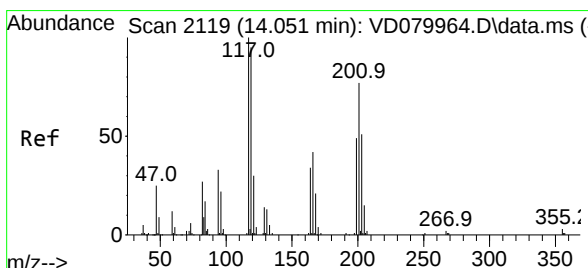
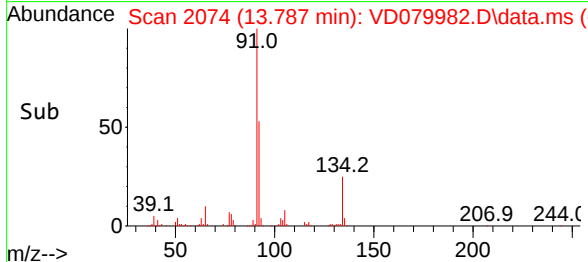
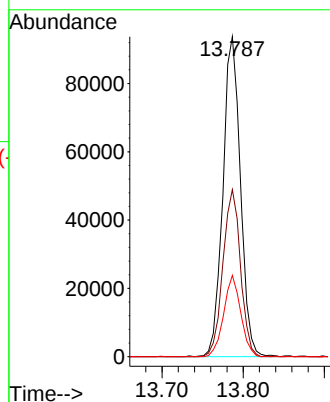
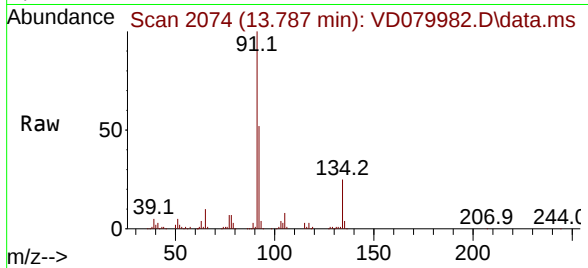
Tgt Ion: 91 Resp: 140850

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.3	78.9
134	24.7	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#90

Hexachloroethane

Concen: 20.245 ug/l

RT: 14.051 min Scan# 2119

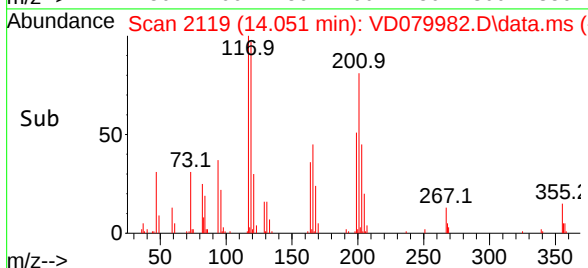
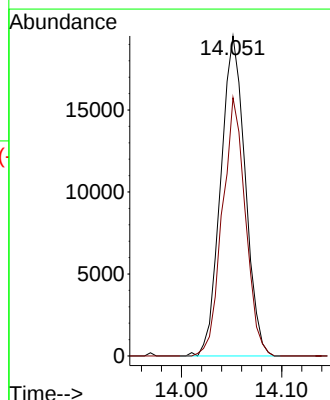
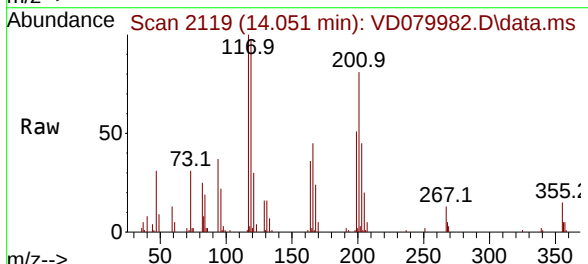
Delta R.T. -0.000 min

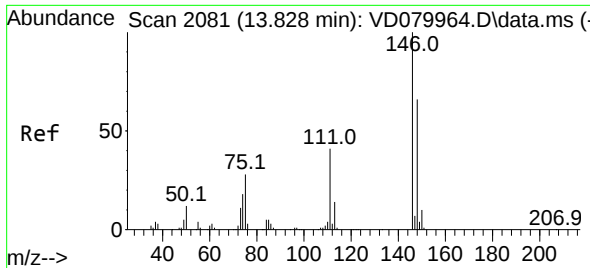
Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion:117 Resp: 33076

Ion	Ratio	Lower	Upper
117	100		
201	76.0	37.5	112.5





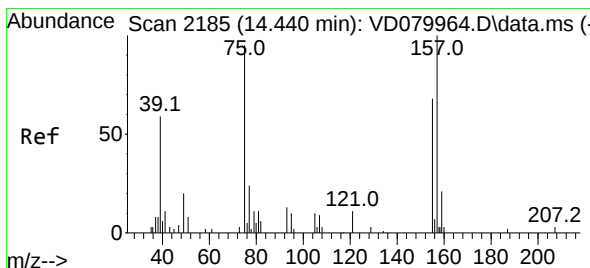
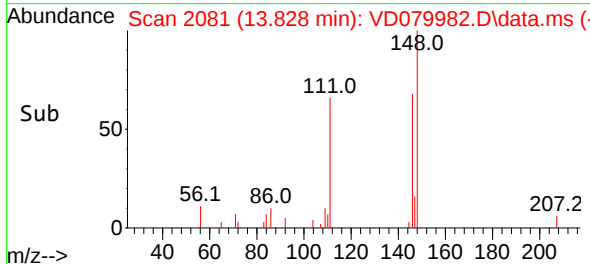
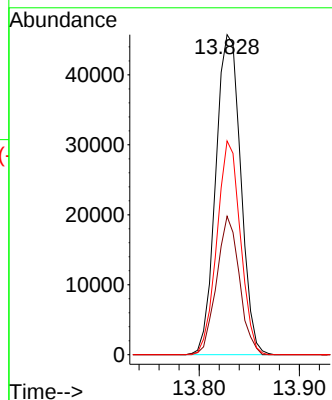
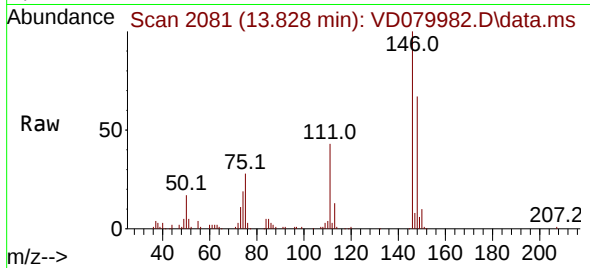
#91
1,2-Dichlorobenzene
Concen: 21.456 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Tgt Ion:146 Resp: 7917
Ion Ratio Lower Upper
146 100
111 39.5 20.6 61.8
148 62.8 32.7 98.1

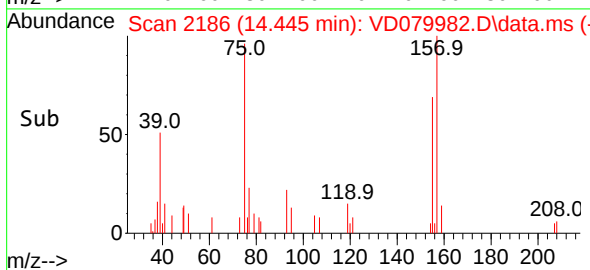
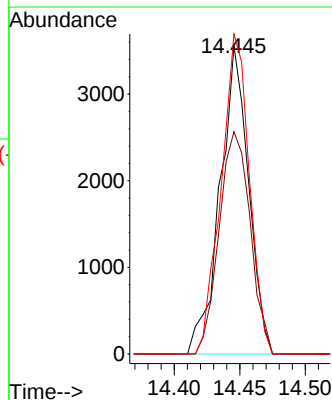
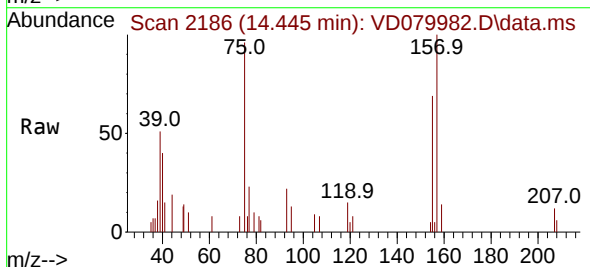
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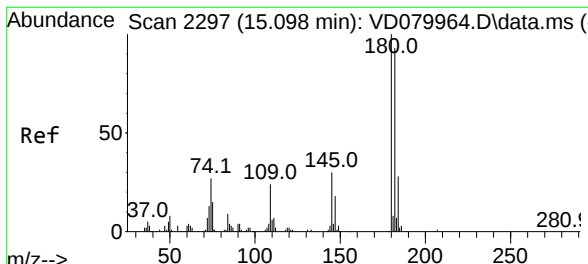
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.914 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 75 Resp: 5380
Ion Ratio Lower Upper
75 100
155 78.5 40.6 122.0
157 102.9 53.3 159.9





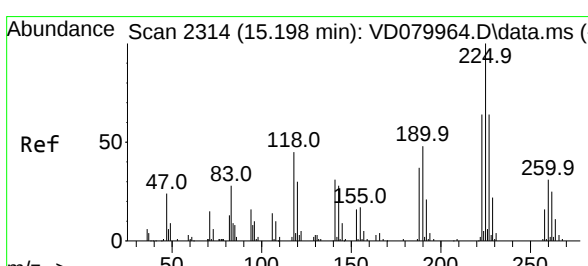
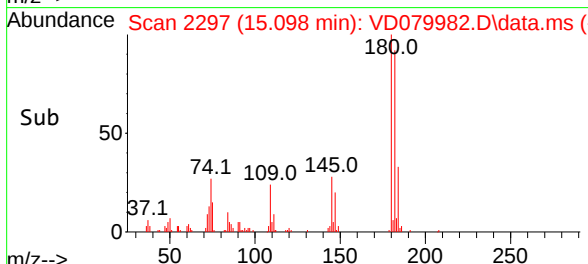
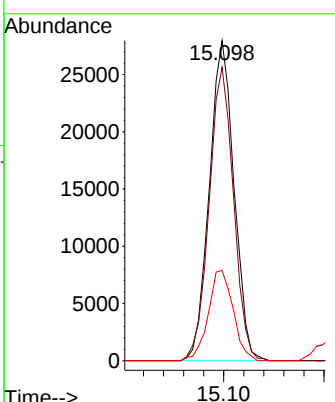
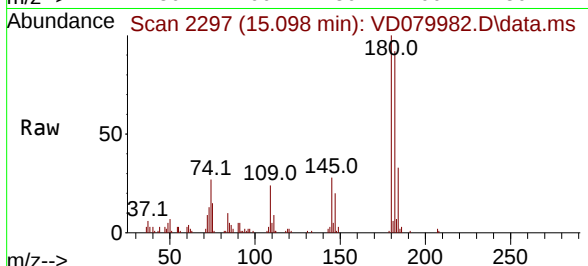
#93
 1,2,4-Trichlorobenzene
 Concen: 20.638 ug/l
 RT: 15.098 min Scan# 2115
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Instrument : MSVOA_D
 ClientSampleId : VD1015SBSD01

Tgt Ion:180	Resp: 47724
Ion Ratio	Lower Upper
180 100	
182 90.5	47.4 142.2
145 28.5	14.7 44.1

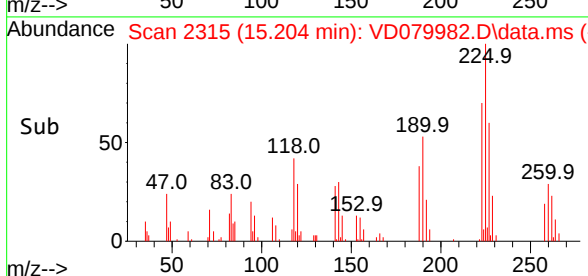
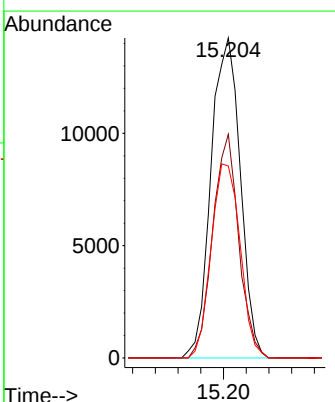
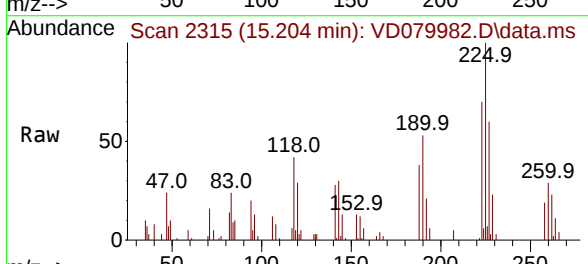
Manual Integrations
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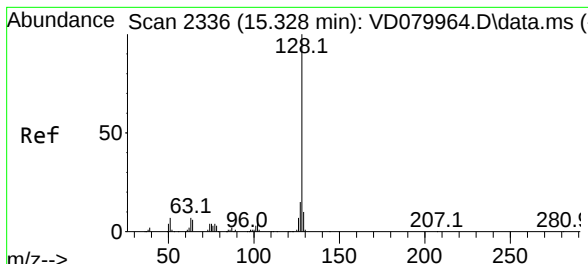
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#94
 Hexachlorobutadiene
 Concen: 20.014 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

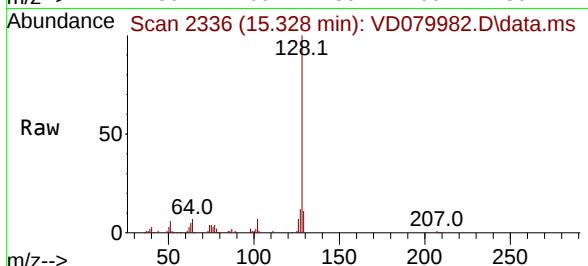
Tgt Ion:225	Resp: 25485
Ion Ratio	Lower Upper
225 100	
223 62.2	31.5 94.5
227 60.0	30.9 92.5





#95
 Naphthalene
 Concen: 19.555 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Instrument : MSVOA_D
 ClientSampleId : VD1015SBSD01

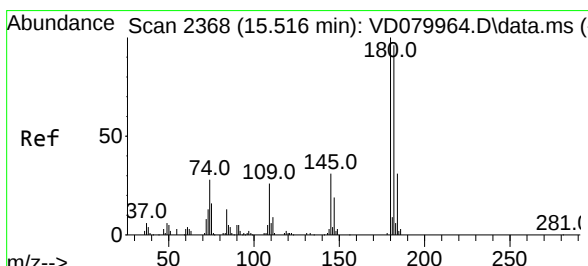
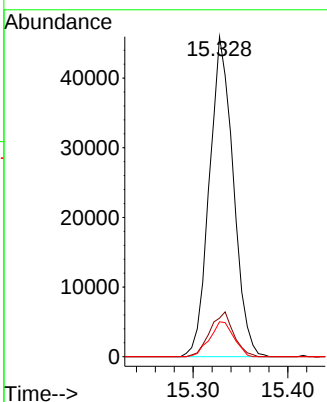
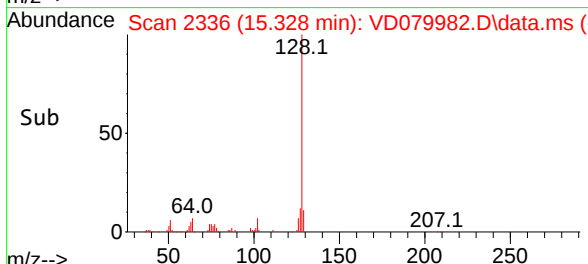


Tgt Ion:128 Resp: 8064

Ion	Ratio	Lower	Upper
128	100		
127	12.0	11.8	17.8
129	10.9	8.3	12.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 20.145 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Tgt Ion:180 Resp: 41284

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.5	142.6
145	30.9	15.7	47.0

