

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078681.D
 Acq On : 15 Mar 2024 11:50
 Operator : RP/MD
 Sample : VD0315SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	118666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	205217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	56599	50.894	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.780%			
35) Dibromofluoromethane	7.810	113	66378	50.237	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.480%			
50) Toluene-d8	10.269	98	240046	49.399	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.800%			
62) 4-Bromofluorobenzene	12.575	95	70310	49.458	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24097	21.818	ug/l	98
3) Chloromethane	2.152	50	40136	23.016	ug/l	95
4) Vinyl Chloride	2.287	62	61196	23.789	ug/l	94
5) Bromomethane	2.687	94	57807	23.470	ug/l	100
6) Chloroethane	2.840	64	46930	23.393	ug/l	99
7) Trichlorofluoromethane	3.175	101	45464	22.340	ug/l	95
8) Diethyl Ether	3.599	74	12397	20.864	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	28645	22.428	ug/l	99
10) Methyl Iodide	4.169	142	34391	22.763	ug/l	100
11) Tert butyl alcohol	5.057	59	5992	120.396	ug/l #	88
12) 1,1-Dichloroethene	3.946	96	27046	22.276	ug/l	91
13) Acrolein	3.805	56	8107	103.986	ug/l	93
14) Allyl chloride	4.557	41	28473	21.017	ug/l	94
15) Acrylonitrile	5.257	53	28340	118.314	ug/l	96
16) Acetone	4.022	43	25308	117.685	ug/l #	87
17) Carbon Disulfide	4.269	76	89120	22.390	ug/l	97
18) Methyl Acetate	4.563	43	10504	22.760	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	54919	22.429	ug/l	97
20) Methylene Chloride	4.805	84	38729	23.870	ug/l #	86
21) trans-1,2-Dichloroethene	5.310	96	32458	22.656	ug/l	88
22) Diisopropyl ether	6.222	45	71300	23.148	ug/l #	92
23) Vinyl Acetate	6.157	43	211767	117.536	ug/l	98
24) 1,1-Dichloroethane	6.116	63	51968	22.504	ug/l	98
25) 2-Butanone	7.087	43	33362	116.687	ug/l #	80
26) 2,2-Dichloropropane	7.081	77	43592	22.311	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	36314	22.223	ug/l	98
28) Bromochloromethane	7.422	49	17878	21.715	ug/l	99
29) Tetrahydrofuran	7.451	42	18553	119.306	ug/l	97
30) Chloroform	7.598	83	57275	22.244	ug/l	92
31) Cyclohexane	7.881	56	38238	20.457	ug/l #	92
32) 1,1,1-Trichloroethane	7.793	97	49086	22.469	ug/l	98
36) 1,1-Dichloropropene	8.004	75	41053	21.414	ug/l	99
37) Ethyl Acetate	7.163	43	12983	20.730	ug/l	95
38) Carbon Tetrachloride	7.998	117	42968	21.260	ug/l	92
39) Methylcyclohexane	9.275	83	46097	20.728	ug/l	93
40) Benzene	8.251	78	123887	21.378	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078681.D
 Acq On : 15 Mar 2024 11:50
 Operator : RP/MD
 Sample : VD0315SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	6056	18.452	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	31636	22.385	ug/l	97
43) Isopropyl Acetate	8.363	43	25012	21.960	ug/l #	87
44) Trichloroethene	9.034	130	33704	21.431	ug/l	84
45) 1,2-Dichloropropane	9.304	63	30050	21.859	ug/l	94
46) Dibromomethane	9.392	93	17502	21.238	ug/l	95
47) Bromodichloromethane	9.587	83	43339	22.092	ug/l	94
48) Methyl methacrylate	9.381	41	11283	20.331	ug/l #	90
49) 1,4-Dioxane	9.381	88	3106	407.073	ug/l #	92
51) 4-Methyl-2-Pentanone	10.157	43	69455	116.643	ug/l	97
52) Toluene	10.334	92	82629	22.147	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	40243	22.436	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	48003	22.262	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	25016	22.669	ug/l	96
56) Ethyl methacrylate	10.598	69	25150	22.734	ug/l	97
57) 1,3-Dichloropropane	10.881	76	39542	22.206	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	53105	108.866	ug/l	97
59) 2-Hexanone	10.922	43	51416	116.481	ug/l	98
60) Dibromochloromethane	11.075	129	29969	22.021	ug/l	99
61) 1,2-Dibromoethane	11.181	107	22669	21.226	ug/l	97
64) Tetrachloroethene	10.810	164	27907	21.786	ug/l	98
65) Chlorobenzene	11.610	112	86239	21.320	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	32335	21.828	ug/l	98
67) Ethyl Benzene	11.681	91	142282	20.642	ug/l	98
68) m/p-Xylenes	11.792	106	117828	42.097	ug/l	100
69) o-Xylene	12.122	106	52889	20.423	ug/l	98
70) Styrene	12.134	104	94888	21.830	ug/l	99
71) Bromoform	12.298	173	17762	22.187	ug/l #	92
73) Isopropylbenzene	12.422	105	137735	21.118	ug/l	98
74) N-amyl acetate	12.234	43	24995	23.604	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	27967	23.164	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	17280m	22.642	ug/l	
77) Bromobenzene	12.698	156	34693	21.449	ug/l	99
78) n-propylbenzene	12.763	91	171618	21.618	ug/l	100
79) 2-Chlorotoluene	12.845	91	94125	21.612	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	117892	21.859	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	8463	23.245	ug/l	94
82) 4-Chlorotoluene	12.945	91	101243	21.979	ug/l	98
83) tert-Butylbenzene	13.169	119	99448	21.385	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	113749	20.928	ug/l	98
85) sec-Butylbenzene	13.345	105	153074	21.751	ug/l	100
86) p-Isopropyltoluene	13.463	119	127268	21.124	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	71776	21.029	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	72250	21.479	ug/l	99
89) n-Butylbenzene	13.786	91	117948	21.677	ug/l	98
90) Hexachloroethane	14.051	117	26110	20.945	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	61066	20.773	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3366	20.841	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	35883	20.916	ug/l	96
94) Hexachlorobutadiene	15.204	225	19207	20.679	ug/l	97
95) Naphthalene	15.333	128	59652	19.999	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.522	180	32230	21.715	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
Data File : VD078681.D
Acq On : 15 Mar 2024 11:50
Operator : RP/MD
Sample : VD0315SBSD01
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:24:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

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

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

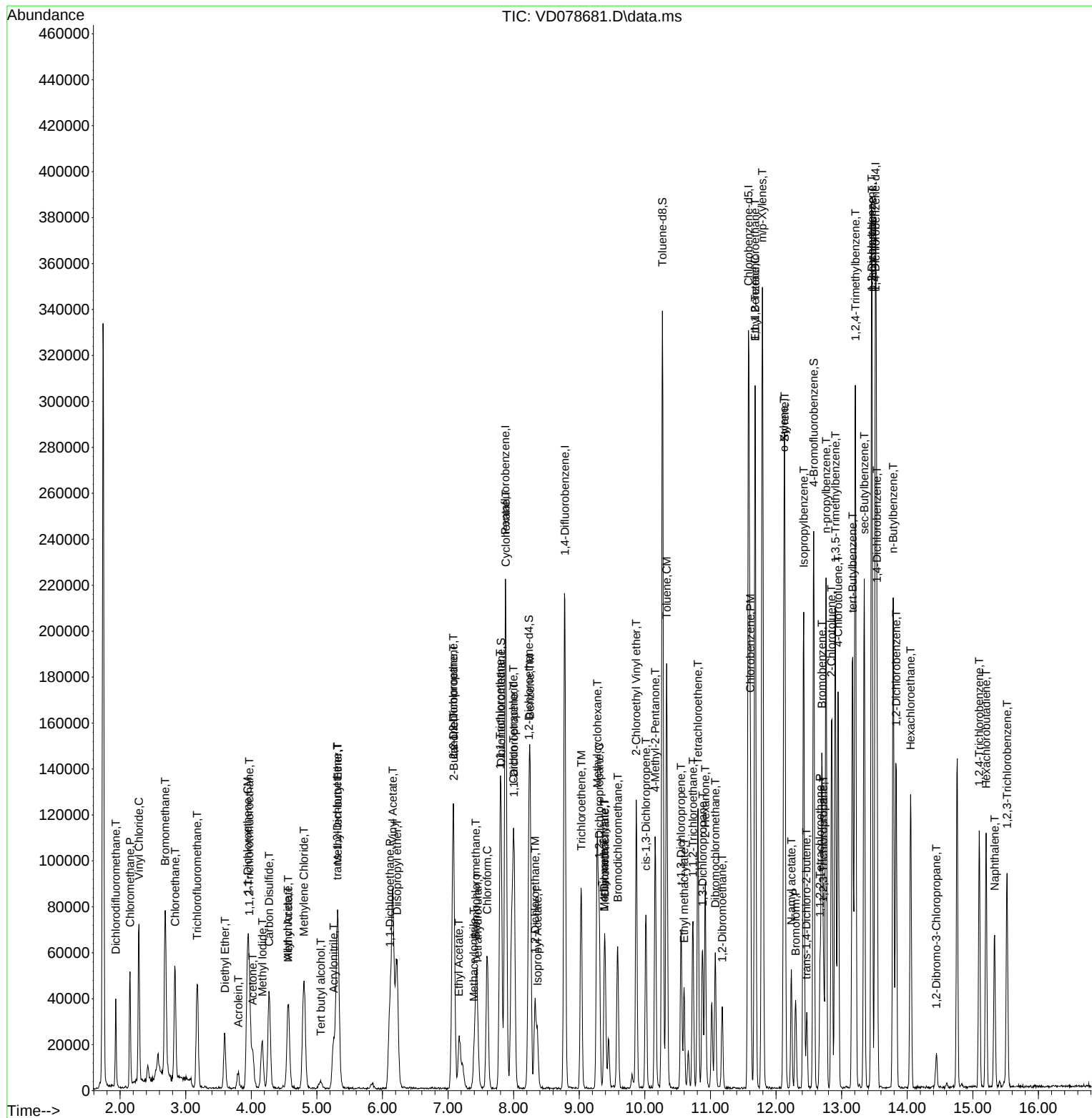
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
Data File : VD078681.D
Acq On : 15 Mar 2024 11:50
Operator : RP/MD
Sample : VD0315SBSD01
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

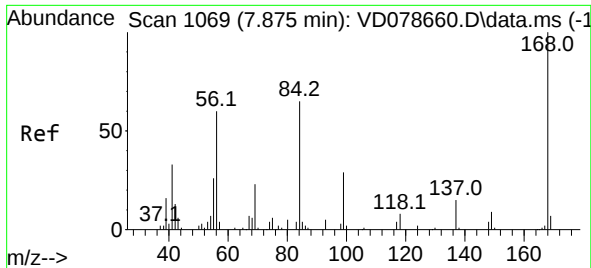
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

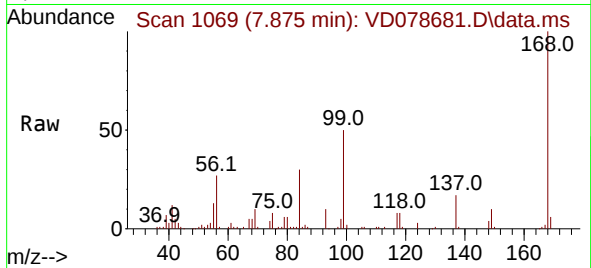
Quant Time: Mar 16 05:24:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

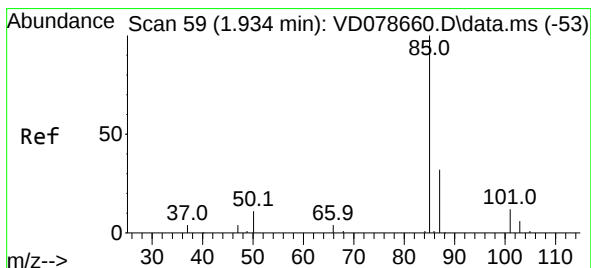
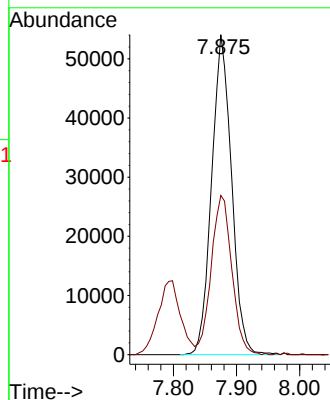
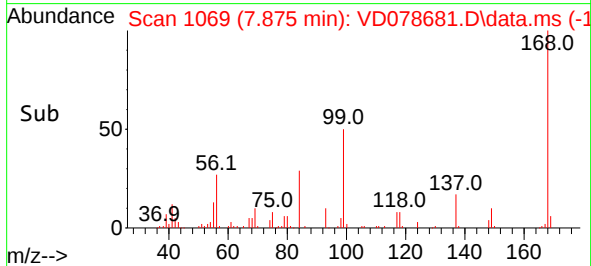
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



Tgt Ion:168 Resp: 118660
Ion Ratio Lower Upper
168 100
99 49.7 38.8 58.2

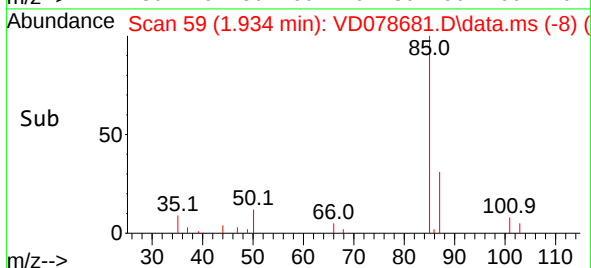
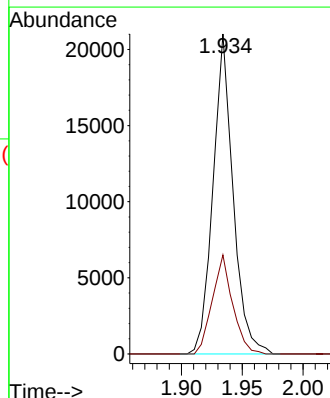
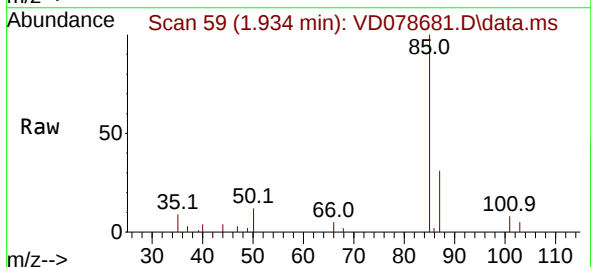
Manual Integrations
APPROVED

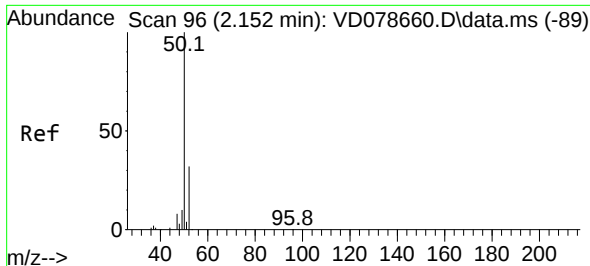
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#2
Dichlorodifluoromethane
Concen: 21.818 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 85 Resp: 24097
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.5





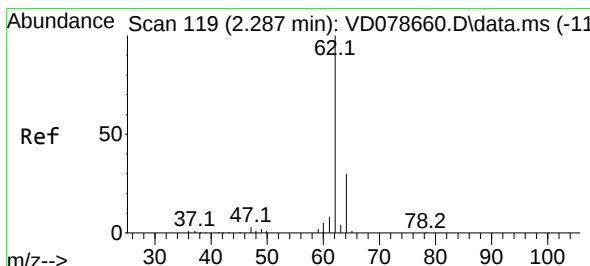
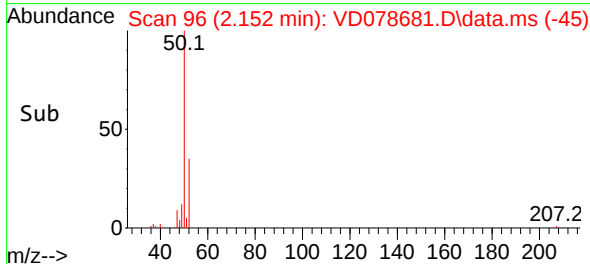
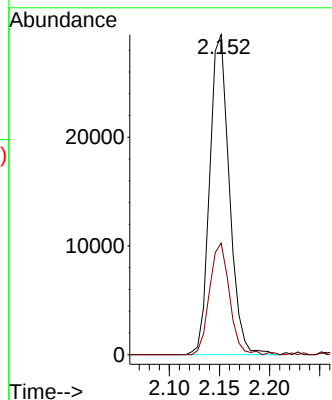
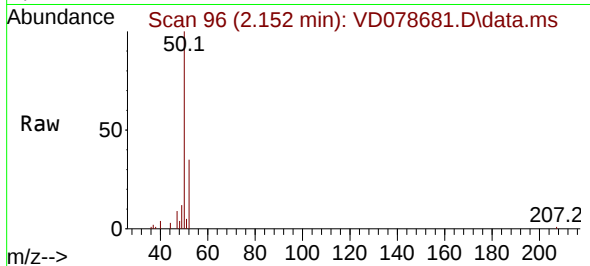
#3
Chloromethane
Concen: 23.016 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion: 50 Resp: 40130
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4

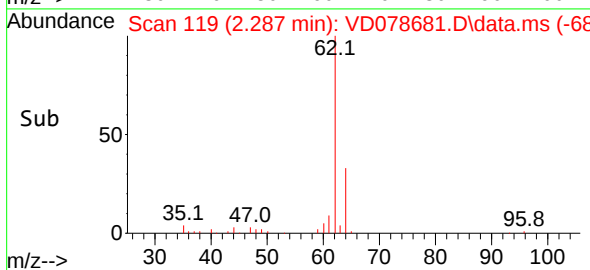
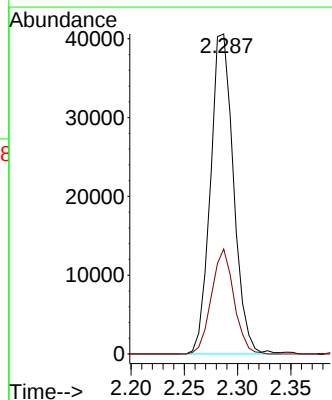
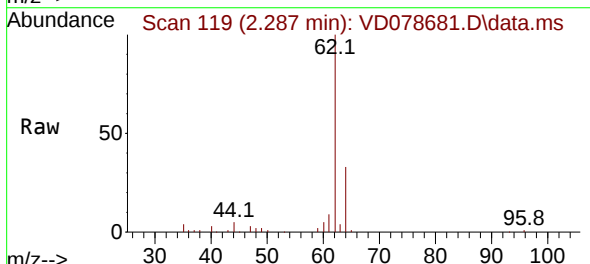
Manual Integrations
APPROVED

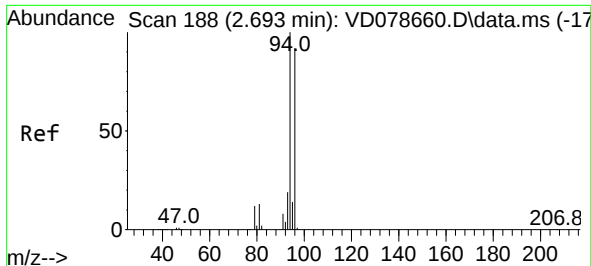
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#4
Vinyl Chloride
Concen: 23.789 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 62 Resp: 61196
Ion Ratio Lower Upper
62 100
64 32.8 23.7 35.5





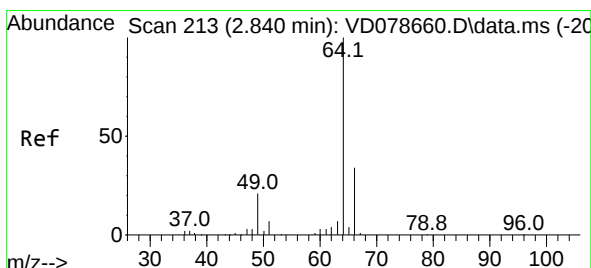
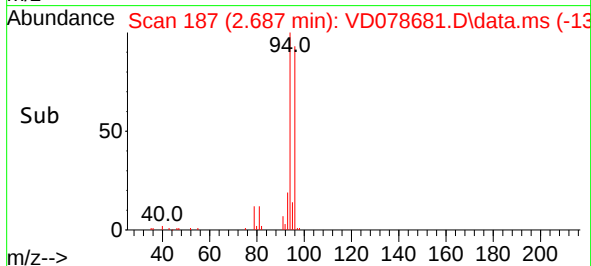
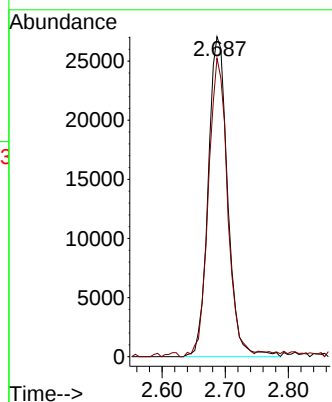
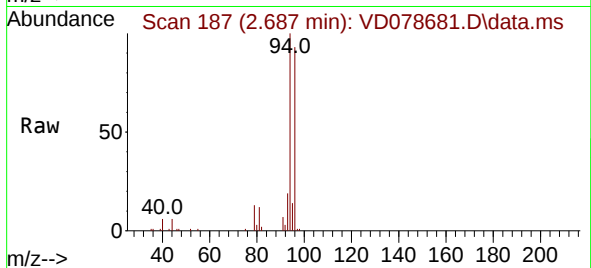
#5
Bromomethane
Concen: 23.470 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion: 94 Resp: 5780
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3

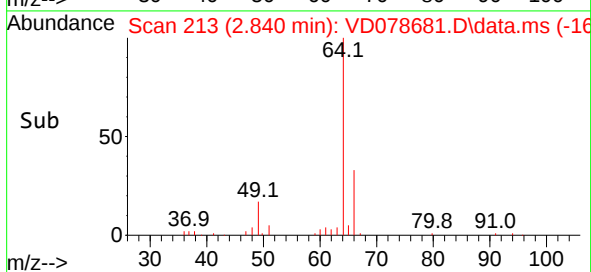
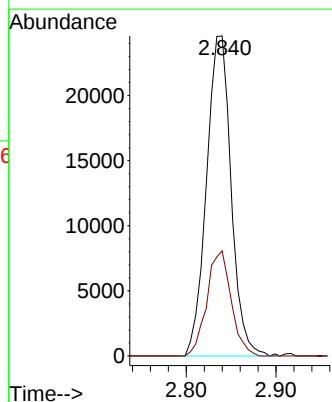
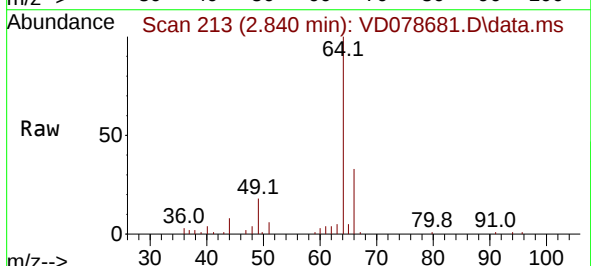
Manual Integrations
APPROVED

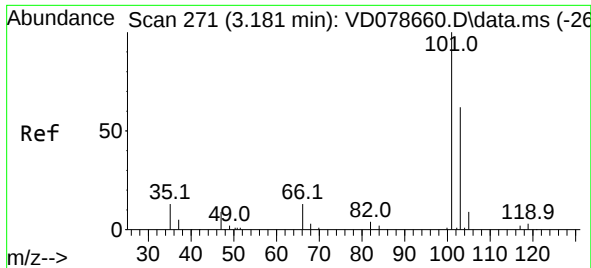
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#6
Chloroethane
Concen: 23.393 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

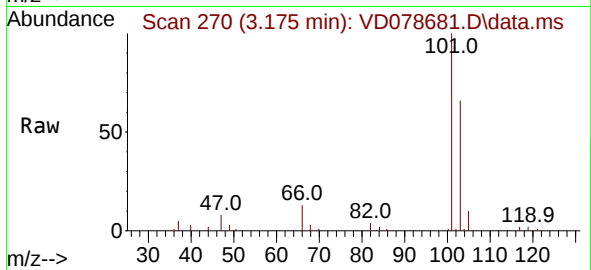
Tgt Ion: 64 Resp: 46930
Ion Ratio Lower Upper
64 100
66 32.9 26.8 40.2





#7
Trichlorofluoromethane
Concen: 22.340 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

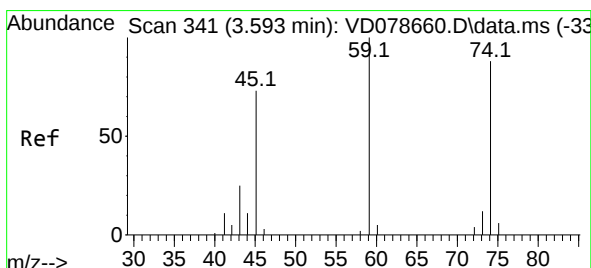
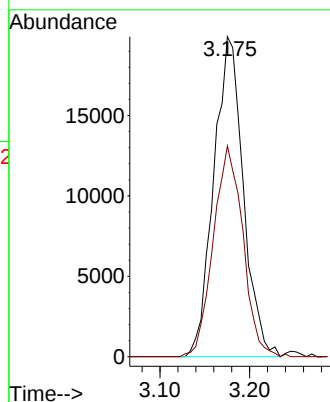
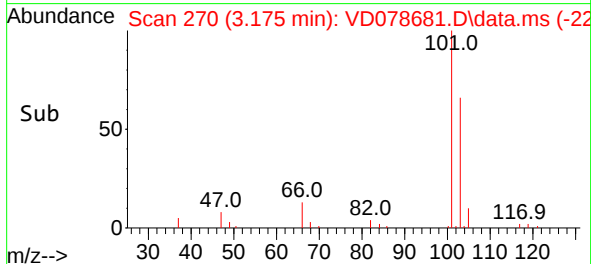
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



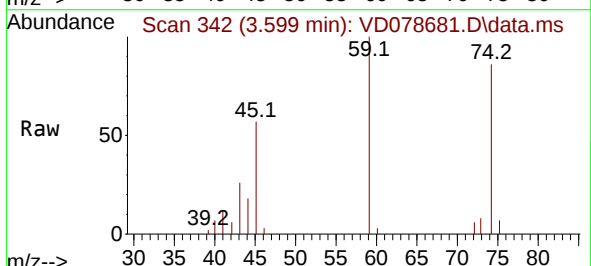
Tgt Ion:101 Resp: 45464
Ion Ratio Lower Upper
101 100
103 65.8 49.7 74.5

Manual Integrations
APPROVED

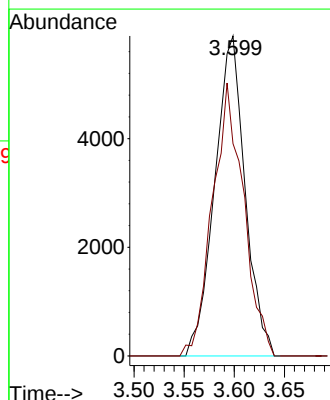
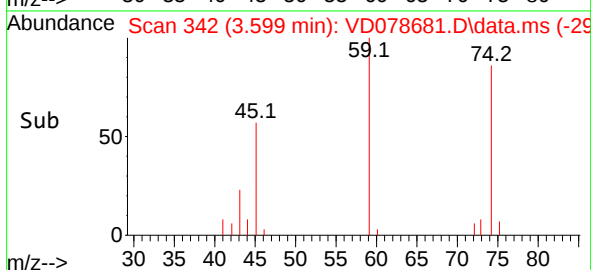
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#8
Diethyl Ether
Concen: 20.864 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion: 74 Resp: 12397
Ion Ratio Lower Upper
74 100
45 87.2 42.4 127.3





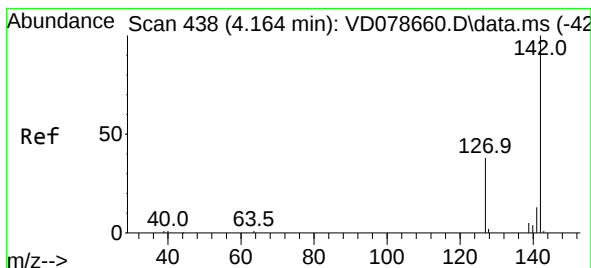
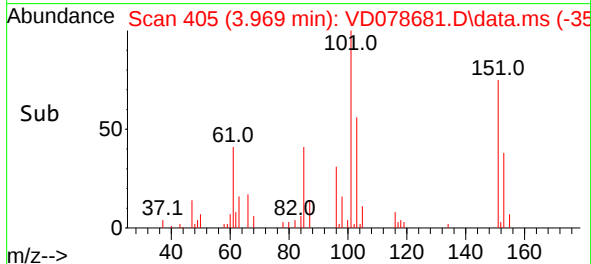
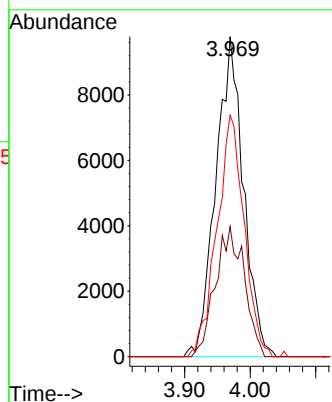
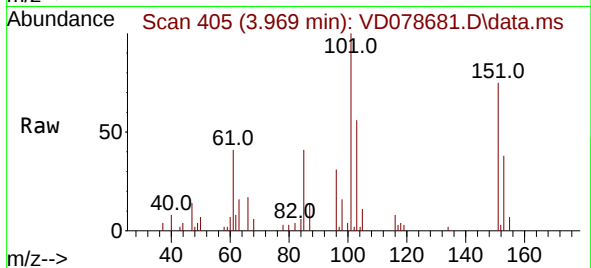
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.428 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Tgt Ion:101 Resp: 2864
Ion Ratio Lower Upper
101 100
85 42.4 35.8 53.6
151 74.3 59.4 89.2

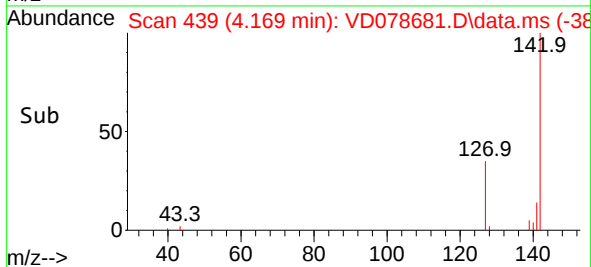
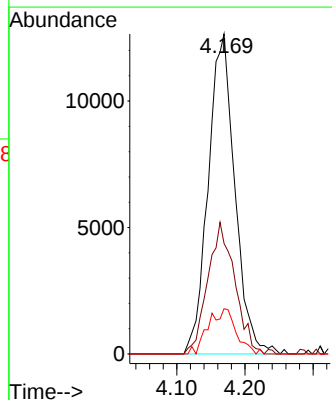
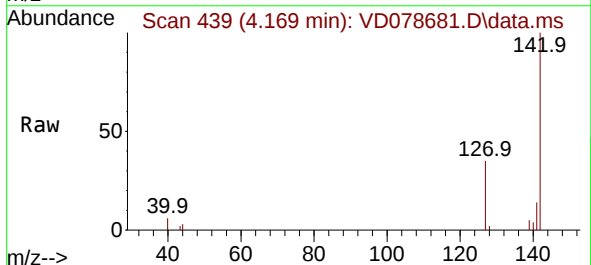
Manual Integrations
APPROVED

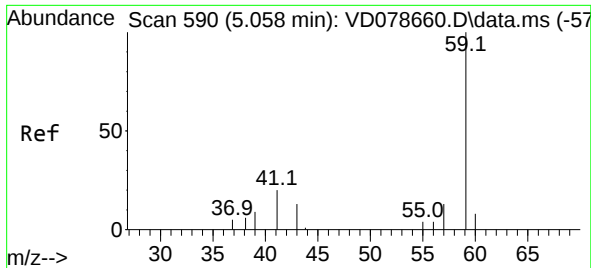
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#10
Methyl Iodide
Concen: 22.763 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

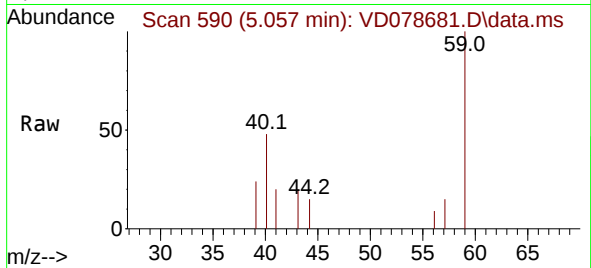
Tgt Ion:142 Resp: 34391
Ion Ratio Lower Upper
142 100
127 41.7 33.5 50.3
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 120.396 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

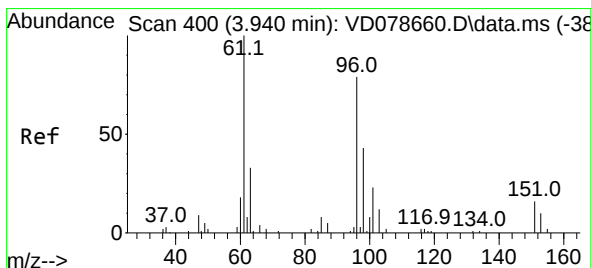
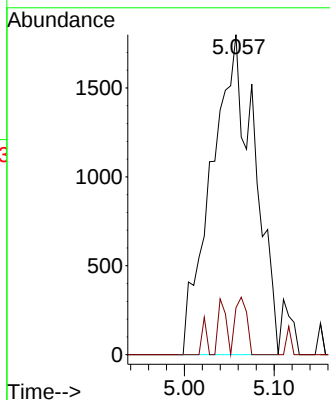
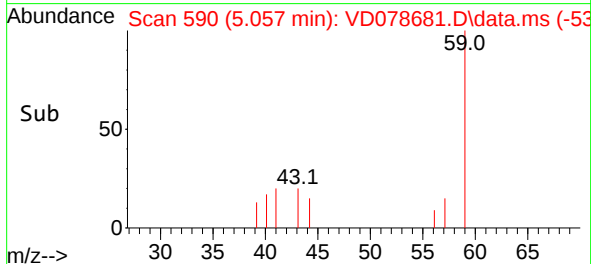
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



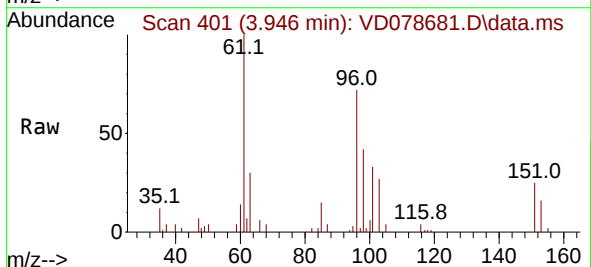
Tgt Ion: 59 Resp: 5992
Ion Ratio Lower Upper
59 100
57 4.9 7.4 11.0

Manual Integrations
APPROVED

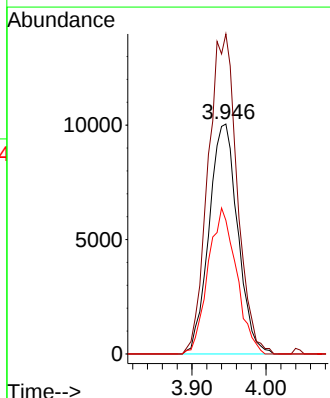
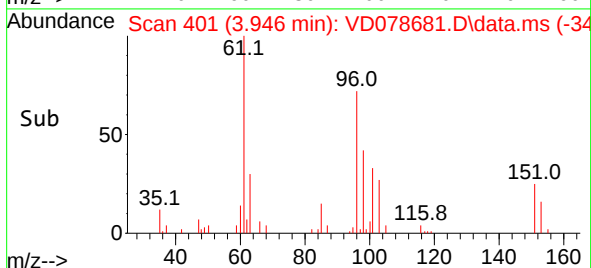
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#12
1,1-Dichloroethene
Concen: 22.276 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion: 96 Resp: 27046
Ion Ratio Lower Upper
96 100
61 139.2 101.4 152.0
98 58.1 43.4 65.0





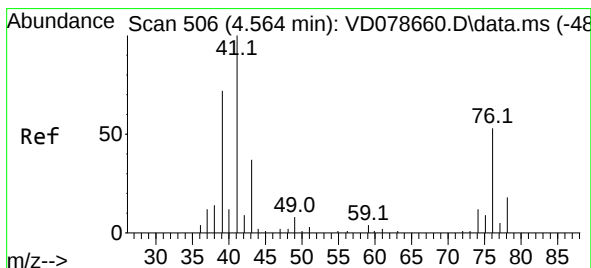
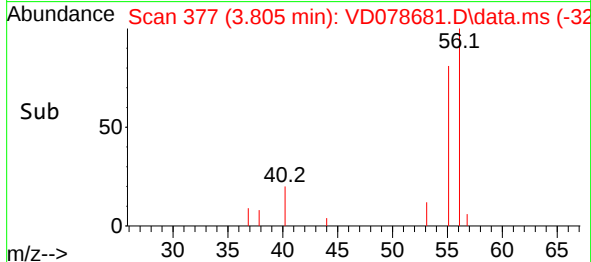
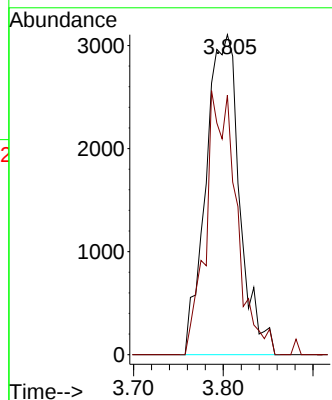
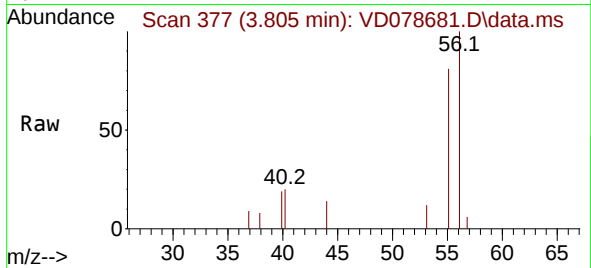
#13
Acrolein
Concen: 103.986 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion: 56 Resp: 810
Ion Ratio Lower Upper
56 100
55 74.6 54.9 82.3

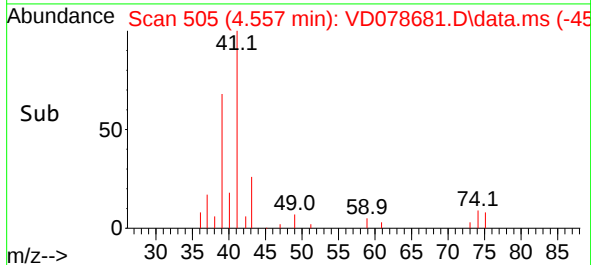
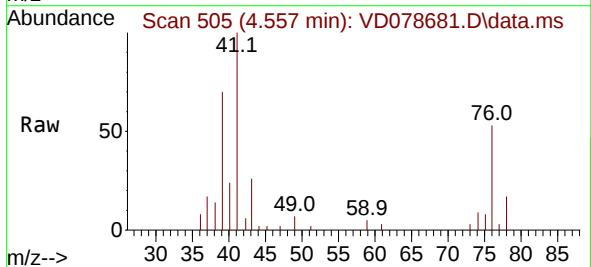
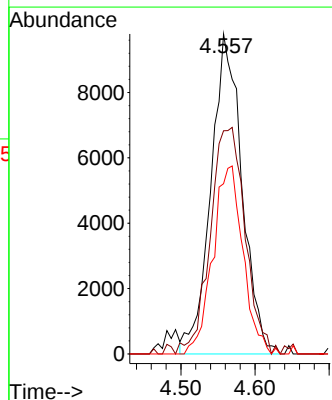
Manual Integrations
APPROVED

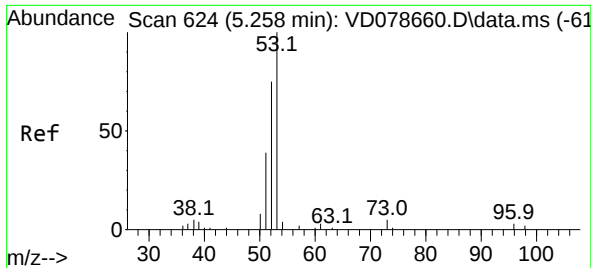
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#14
Allyl chloride
Concen: 21.017 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

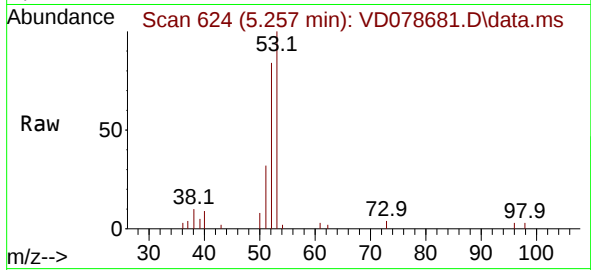
Tgt Ion: 41 Resp: 28473
Ion Ratio Lower Upper
41 100
39 79.5 57.8 86.6
76 57.1 44.8 67.2





#15
Acrylonitrile
Concen: 118.314 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

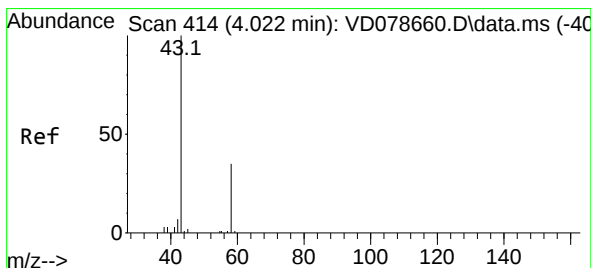
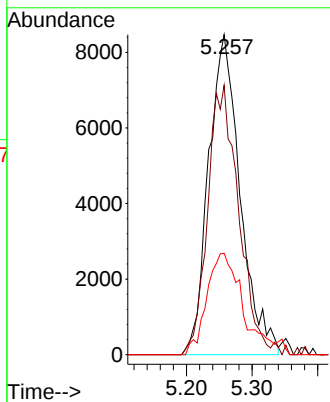
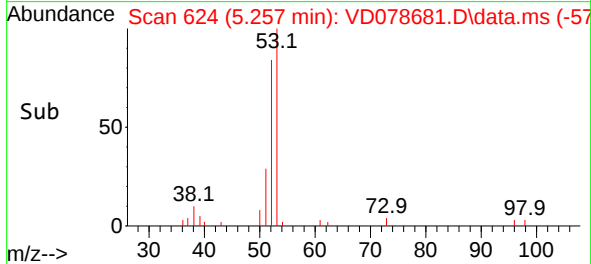
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



Tgt Ion: 53 Resp: 28340
Ion Ratio Lower Upper
53 100
52 82.8 61.9 92.9
51 35.8 29.0 43.4

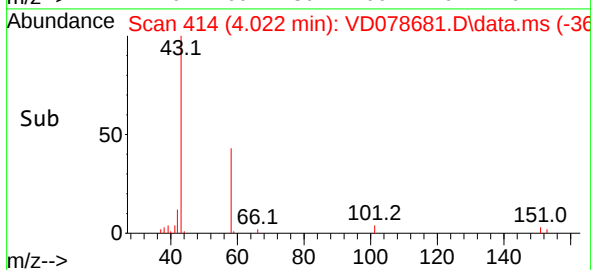
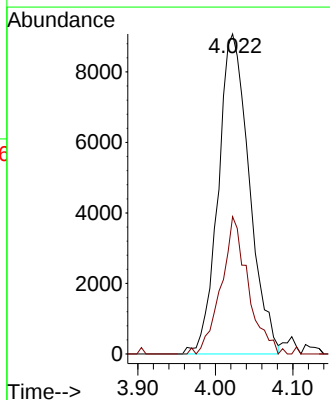
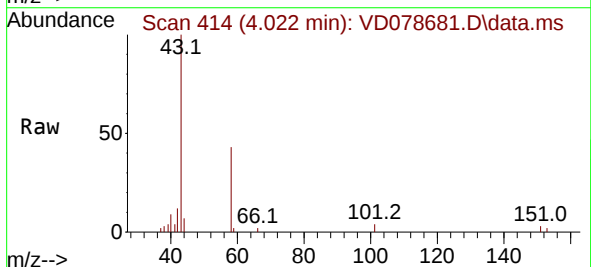
Manual Integrations
APPROVED

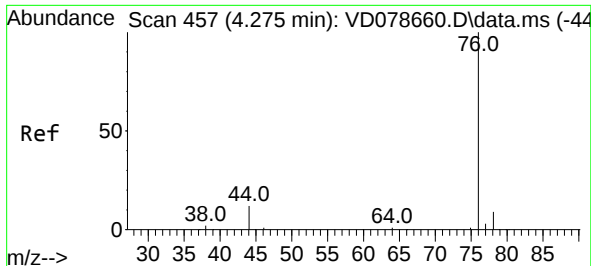
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#16
Acetone
Concen: 117.685 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 43 Resp: 25308
Ion Ratio Lower Upper
43 100
58 42.9 28.2 42.4#





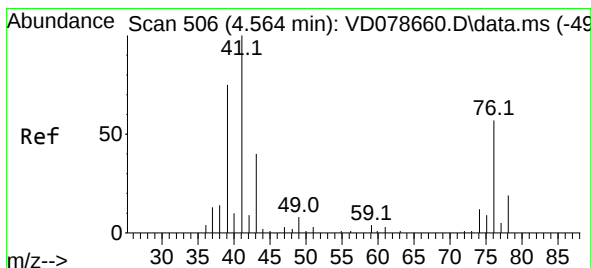
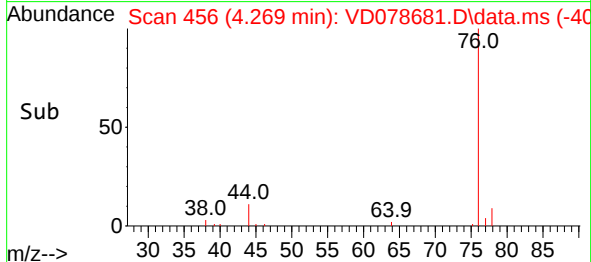
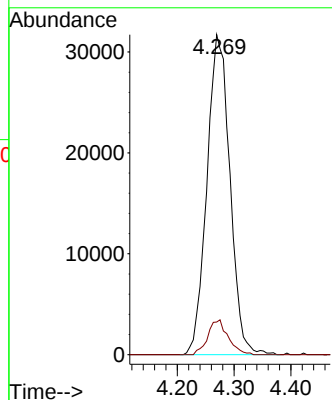
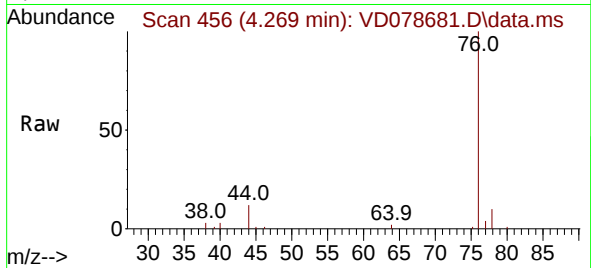
#17
Carbon Disulfide
Concen: 22.390 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Tgt Ion: 76 Resp: 89120
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

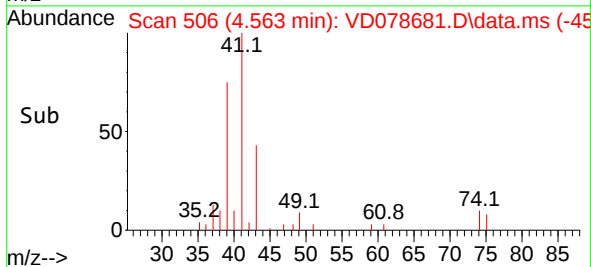
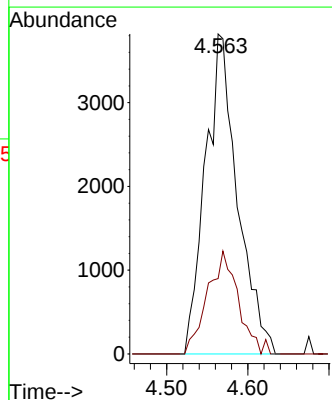
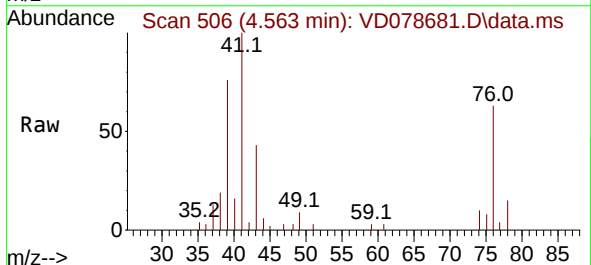
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#18
Methyl Acetate
Concen: 22.760 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

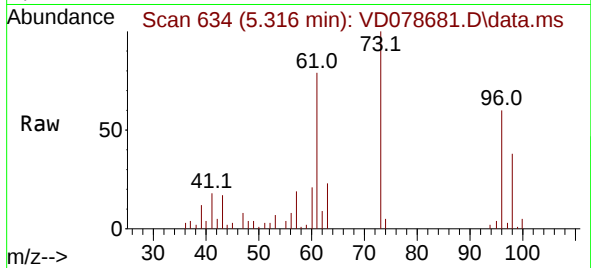
Tgt Ion: 43 Resp: 10504
Ion Ratio Lower Upper
43 100
74 30.8 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 22.429 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

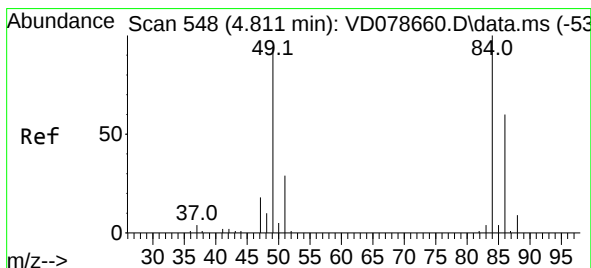
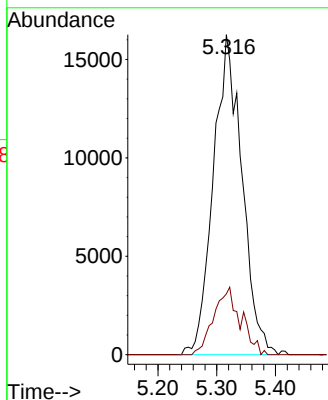
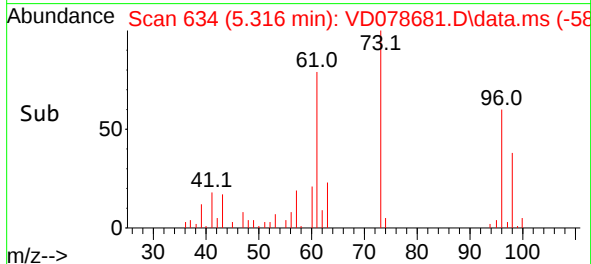
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



Tgt Ion: 73 Resp: 54919
Ion Ratio Lower Upper
73 100
57 19.0 16.4 24.6

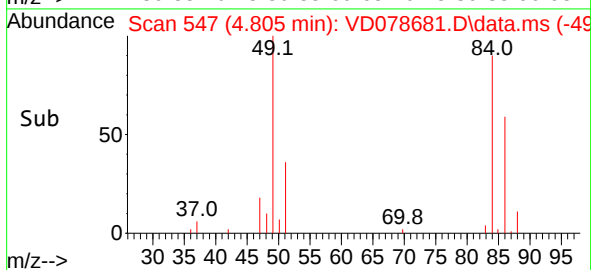
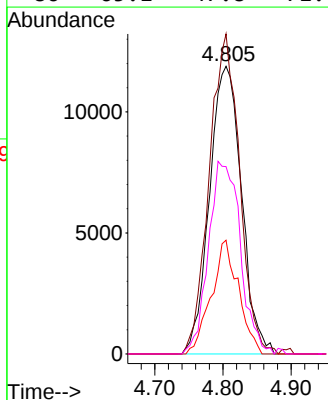
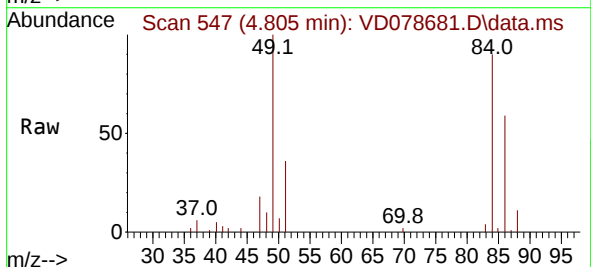
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#20
Methylene Chloride
Concen: 23.870 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

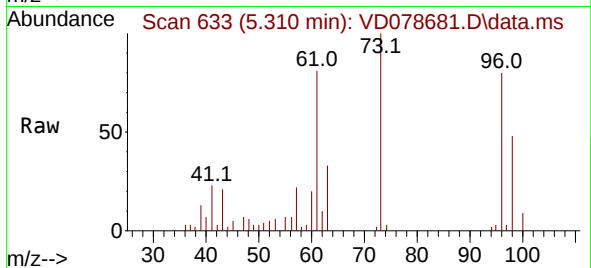
Tgt Ion: 84 Resp: 38729
Ion Ratio Lower Upper
84 100
49 111.2 75.6 113.4
51 39.6 23.4 35.0#
86 65.1 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 22.656 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

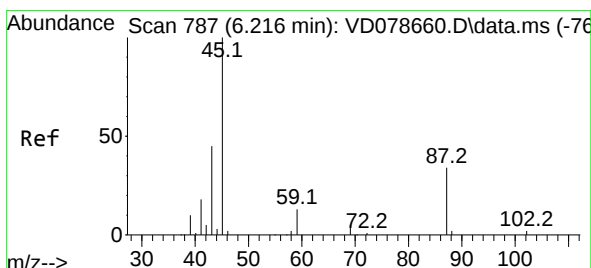
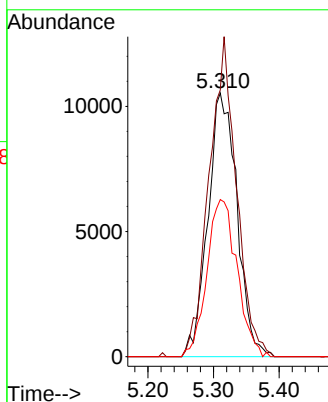
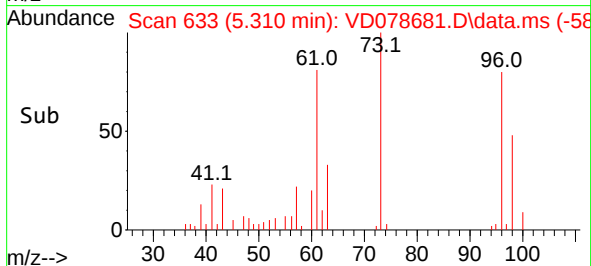
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



Tgt Ion: 96 Resp: 3245
Ion Ratio Lower Upper
96 100
61 101.2 96.1 144.1
98 59.6 48.9 73.3

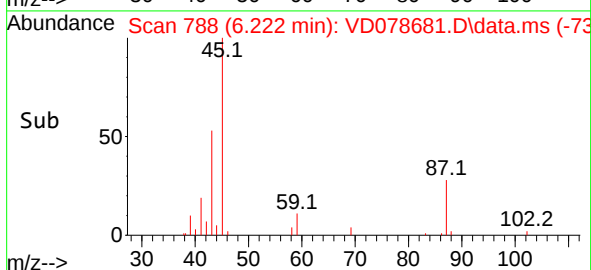
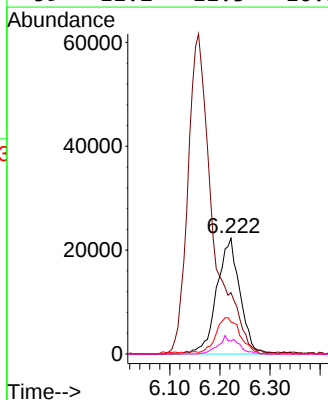
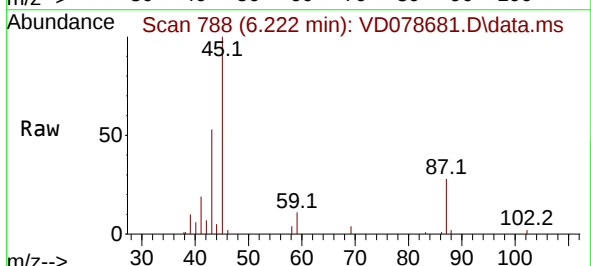
Manual Integrations
APPROVED

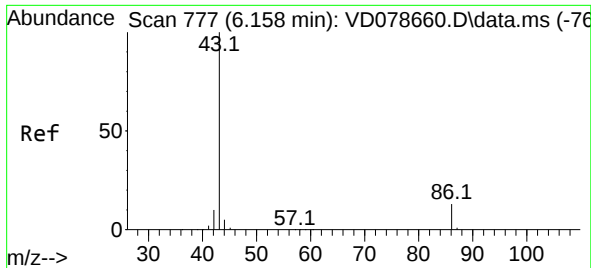
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#22
Diisopropyl ether
Concen: 23.148 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 45 Resp: 71300
Ion Ratio Lower Upper
45 100
43 51.3 44.3 66.5
87 27.6 28.3 42.5#
59 11.2 11.3 16.9#





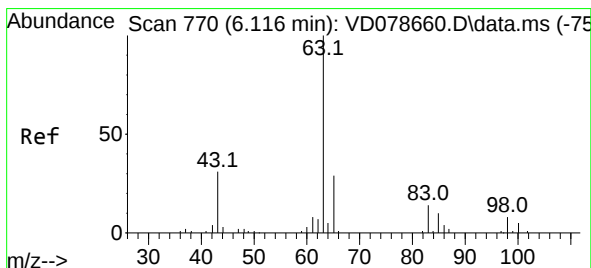
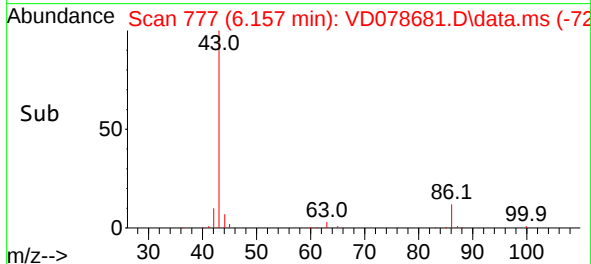
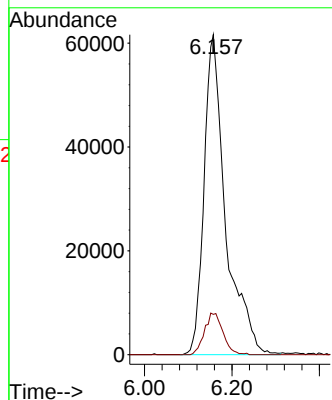
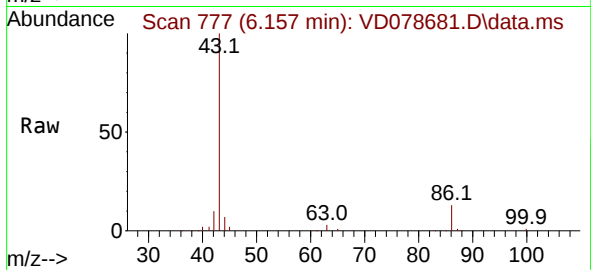
#23
 Vinyl Acetate
 Concen: 117.536 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078681.D
 Acq: 15 Mar 2024 11:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBSD01

Tgt Ion: 43 Resp: 21176
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.7 16.1

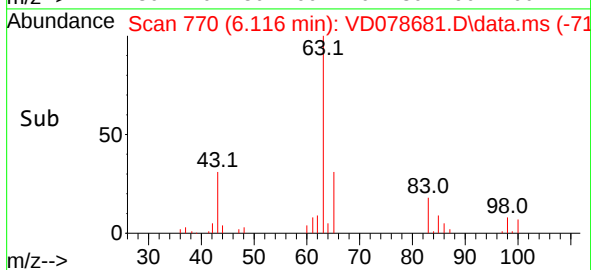
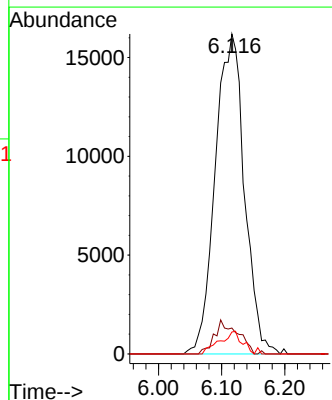
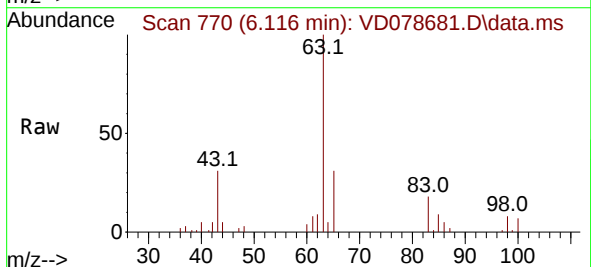
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#24
 1,1-Dichloroethane
 Concen: 22.504 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078681.D
 Acq: 15 Mar 2024 11:50

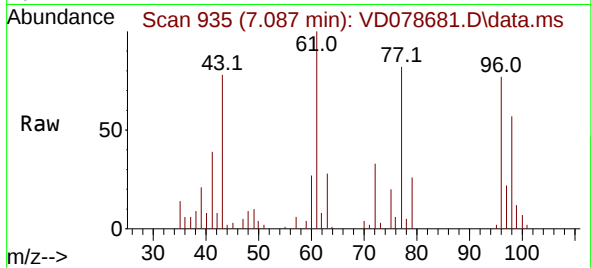
Tgt Ion: 63 Resp: 51968
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 11.9
 100 6.9 2.7 8.1





#25
2-Butanone
Concen: 116.687 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

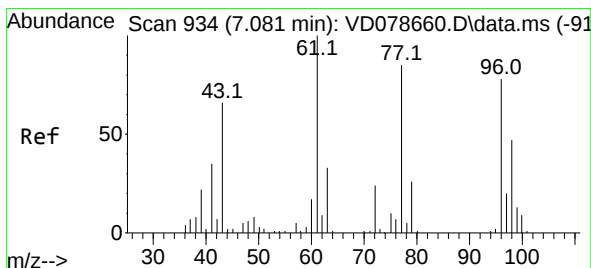
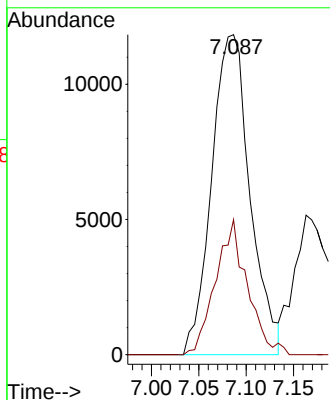
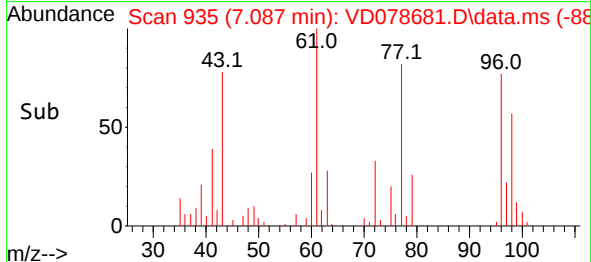
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



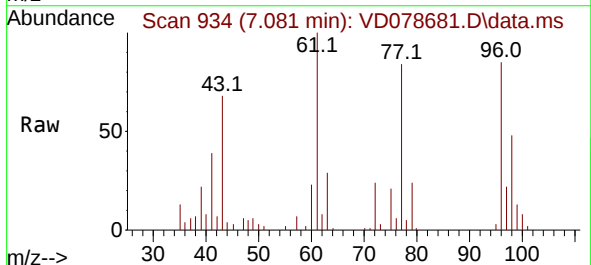
Tgt Ion: 43 Resp: 33362
Ion Ratio Lower Upper
43 100
72 42.2 25.0 37.6

Manual Integrations
APPROVED

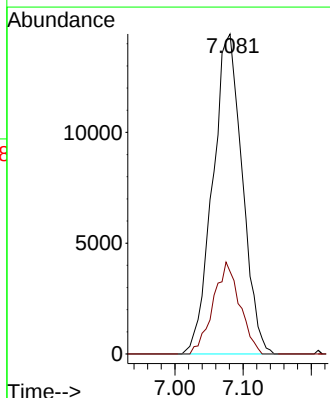
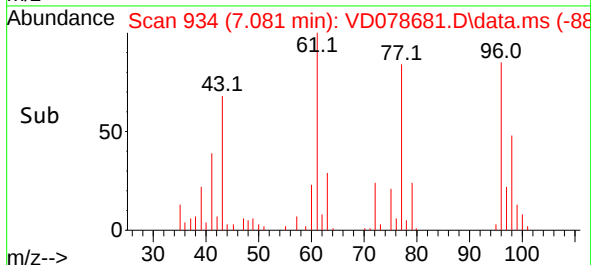
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

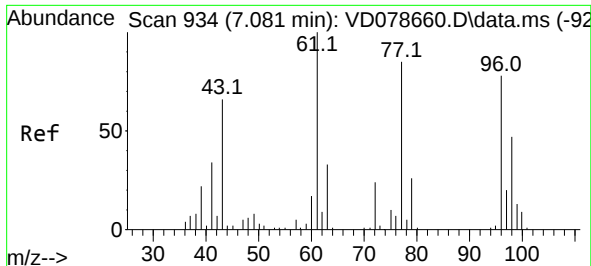


#26
2,2-Dichloropropane
Concen: 22.311 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion: 77 Resp: 43592
Ion Ratio Lower Upper
77 100
97 25.9 12.4 37.0





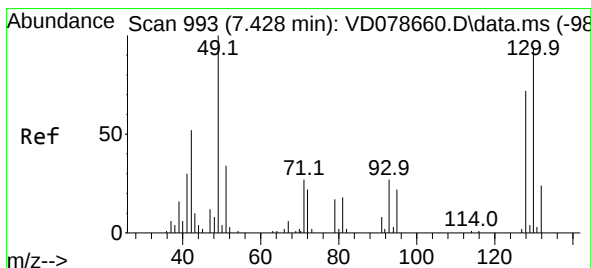
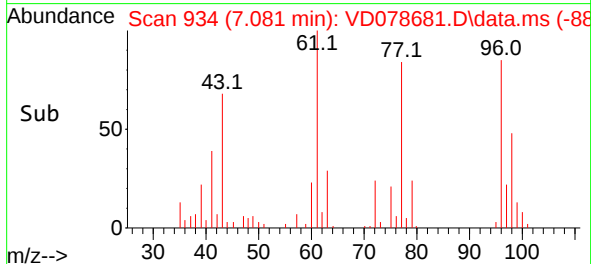
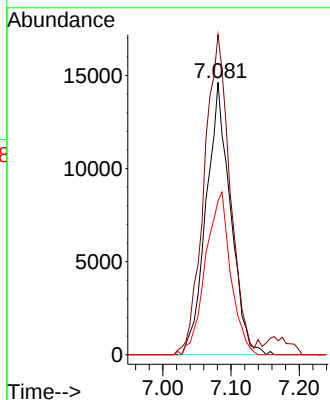
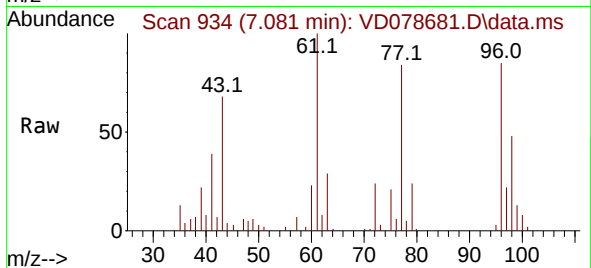
#27
cis-1,2-Dichloroethene
Concen: 22.223 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Tgt Ion: 96 Resp: 36314
Ion Ratio Lower Upper
96 100
61 125.2 0.0 245.0
98 61.8 0.0 126.6

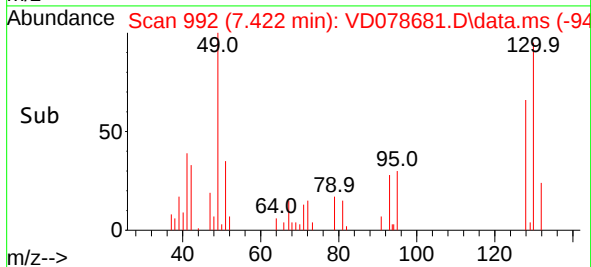
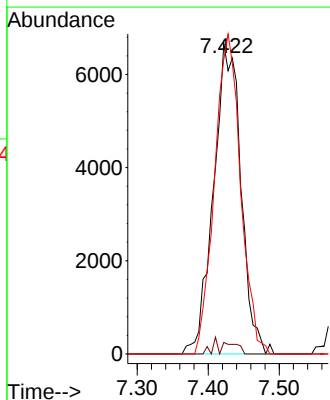
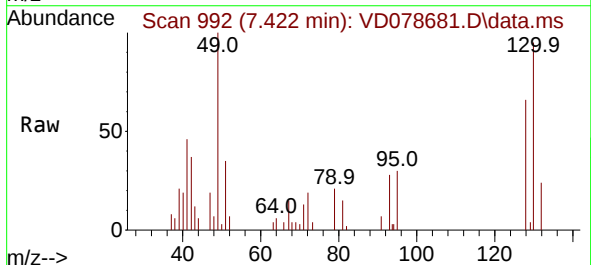
Manual Integrations
APPROVED

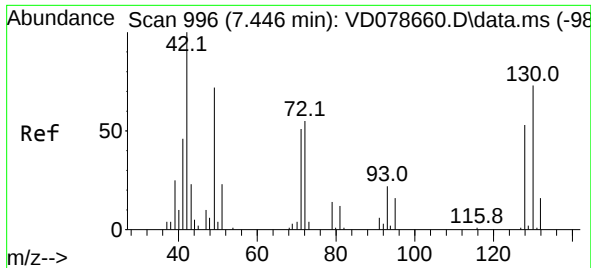
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#28
Bromochloromethane
Concen: 21.715 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 49 Resp: 17878
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.2
130 97.6 77.1 115.7





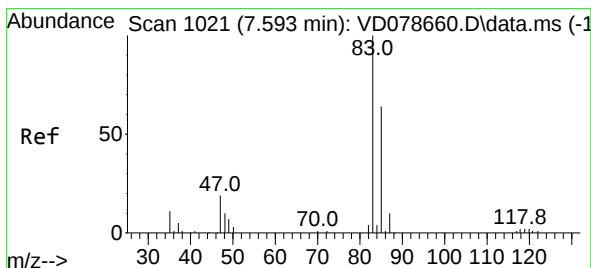
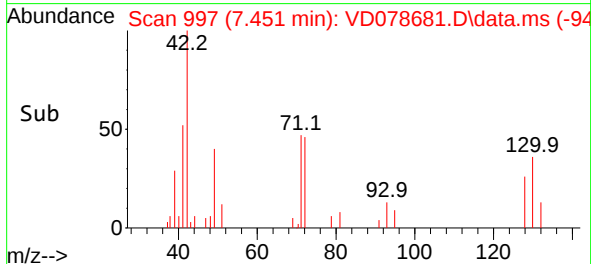
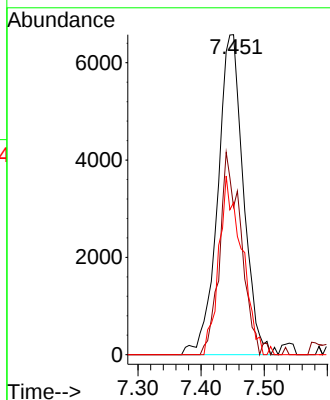
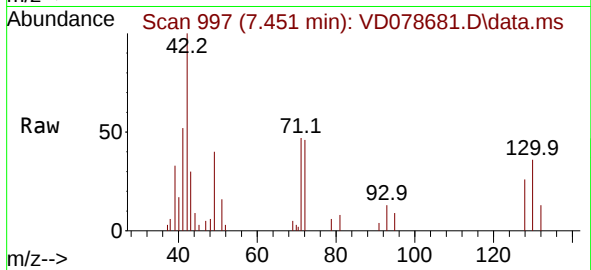
#29
Tetrahydrofuran
Concen: 119.306 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Tgt Ion: 42 Resp: 1855
Ion Ratio Lower Upper
42 100
72 53.2 43.8 65.6
71 49.7 42.0 63.0

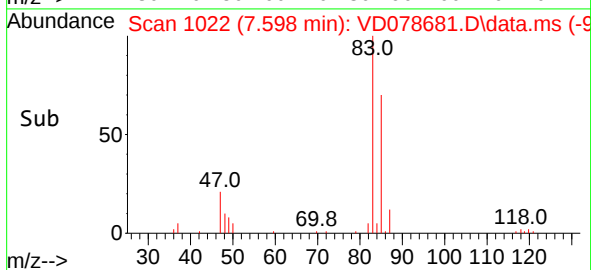
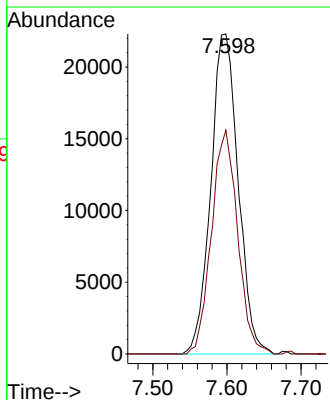
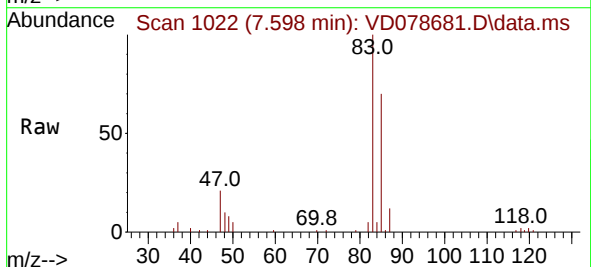
Manual Integrations
APPROVED

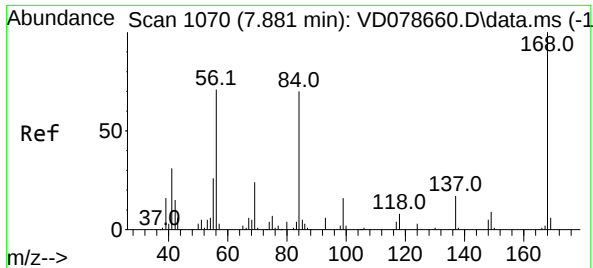
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#30
Chloroform
Concen: 22.244 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

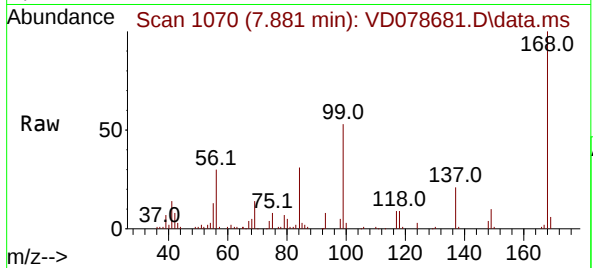
Tgt Ion: 83 Resp: 57275
Ion Ratio Lower Upper
83 100
85 70.0 51.2 76.8





#31
Cyclohexane
Concen: 20.457 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

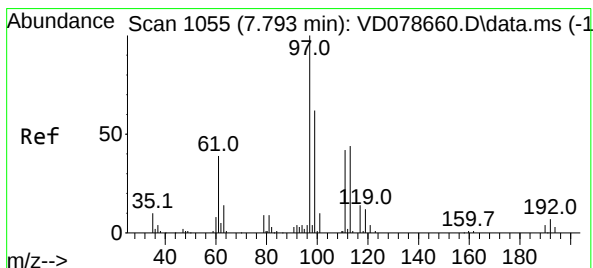
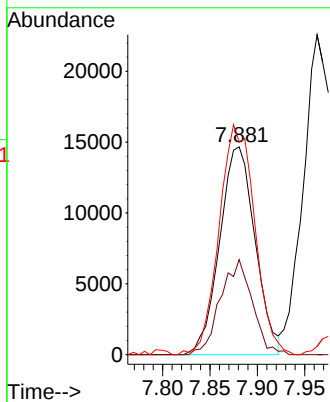
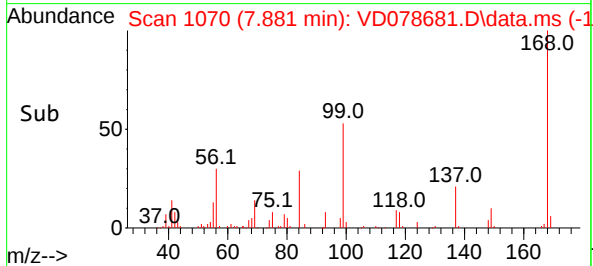
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



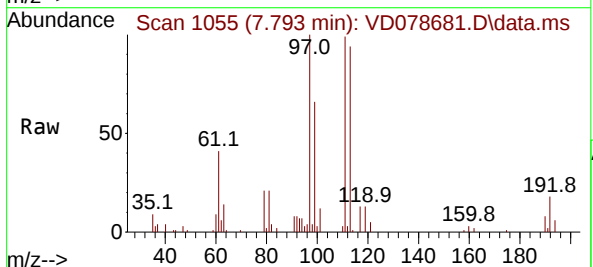
Tgt Ion: 56 Resp: 38238
Ion Ratio Lower Upper
56 100
69 45.8 26.6 40.0
84 102.4 79.4 119.2

Manual Integrations
APPROVED

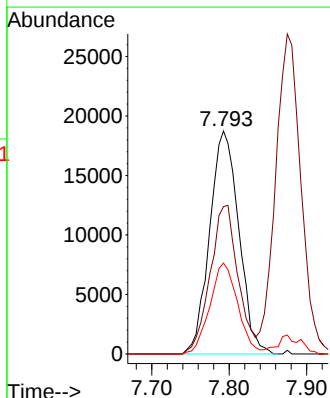
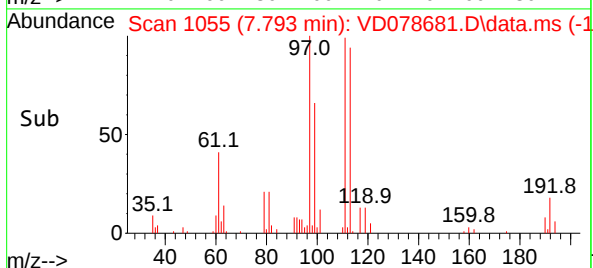
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

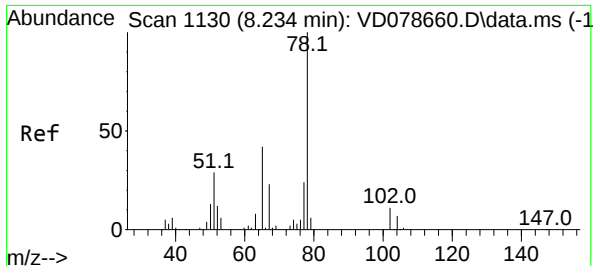


#32
1,1,1-Trichloroethane
Concen: 22.469 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion: 97 Resp: 49086
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 38.8 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 50.894 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS01

Tgt Ion: 65 Resp: 5659

Ion Ratio Lower Upper

65 100

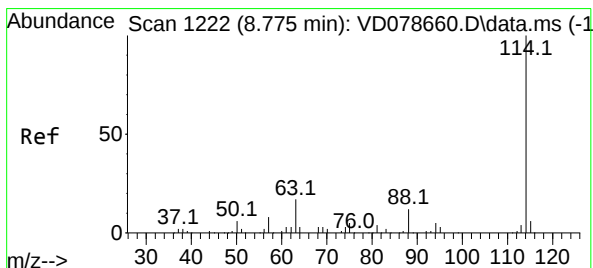
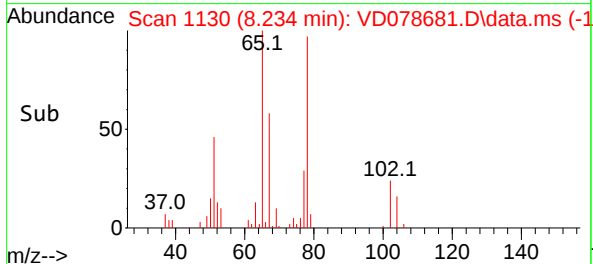
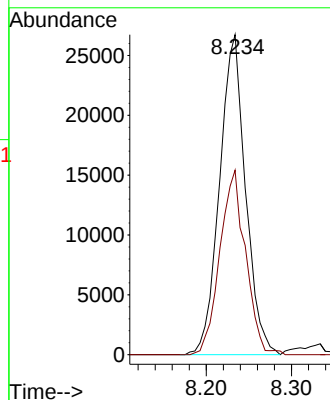
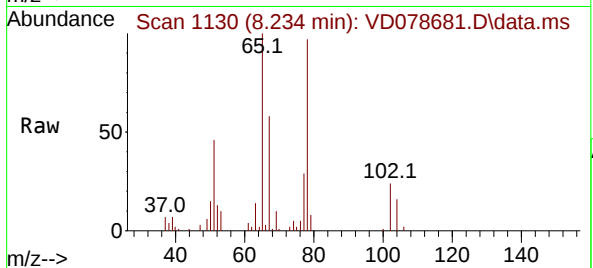
67 57.1 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

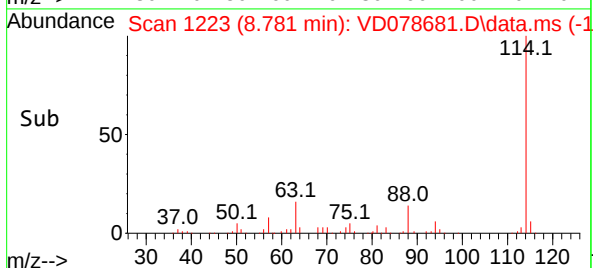
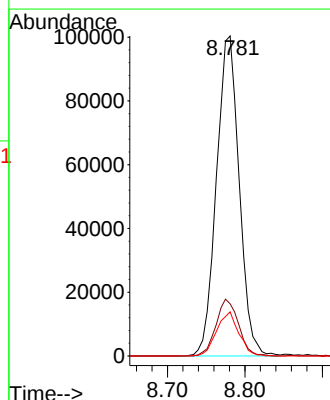
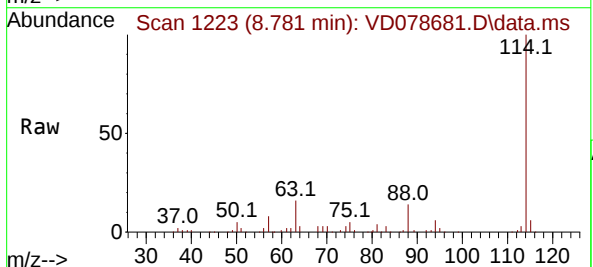
Tgt Ion:114 Resp: 205217

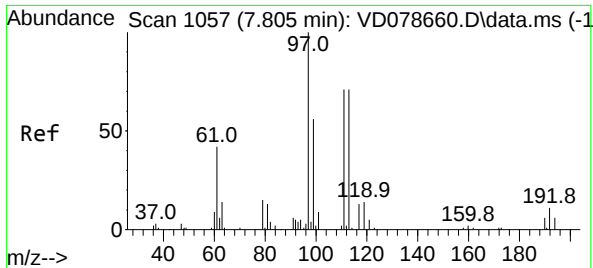
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.4

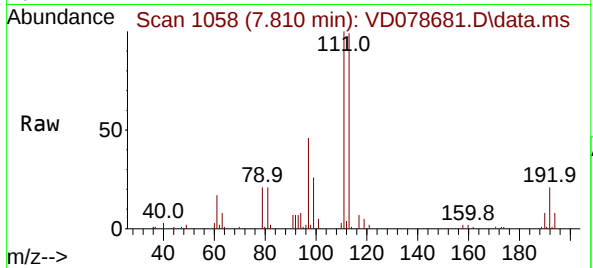
88 13.8 0.0 24.6





#35
Dibromofluoromethane
Concen: 50.237 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

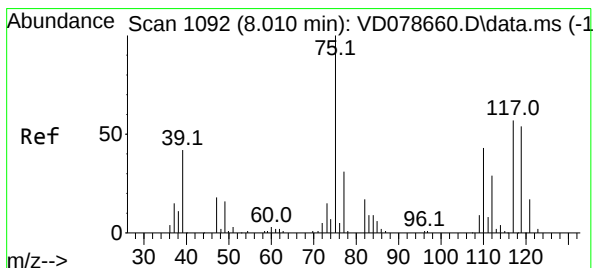
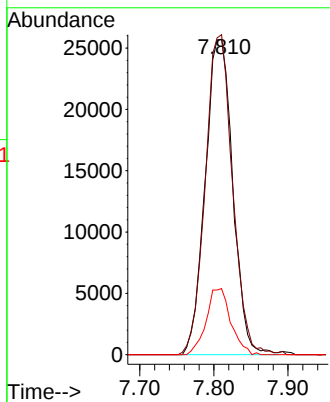
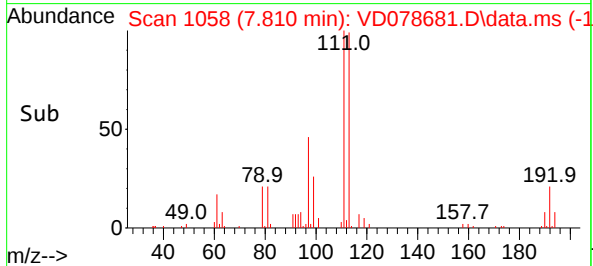
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



Tgt Ion: 113 Resp: 66378
Ion Ratio Lower Upper
113 100
111 100.4 81.9 122.9
192 18.7 15.4 23.0

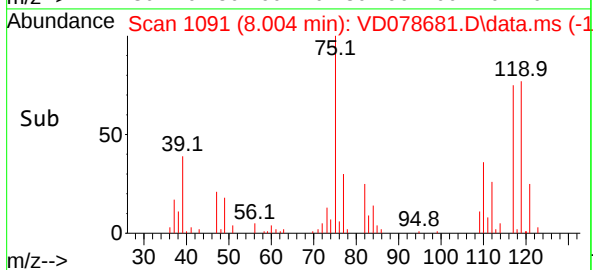
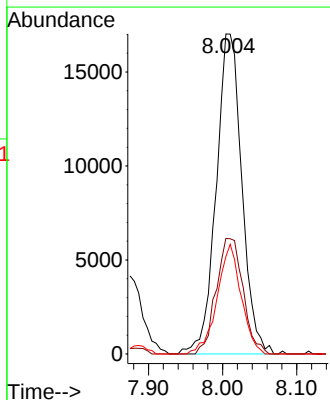
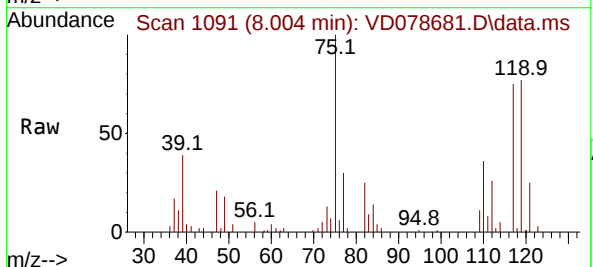
Manual Integrations
APPROVED

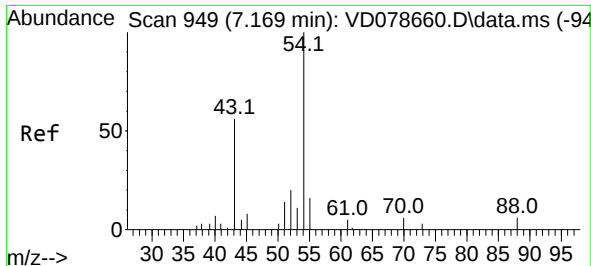
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#36
1,1-Dichloropropene
Concen: 21.414 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

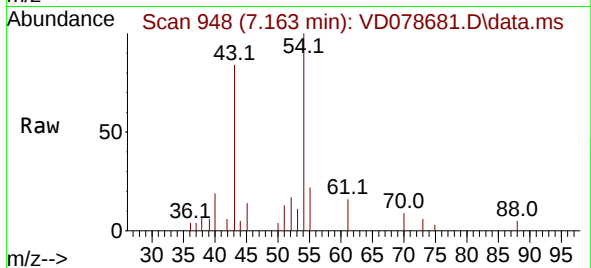
Tgt Ion: 75 Resp: 41053
Ion Ratio Lower Upper
75 100
110 37.6 19.1 57.1
77 31.9 25.4 38.2





#37
Ethyl Acetate
Concen: 20.730 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

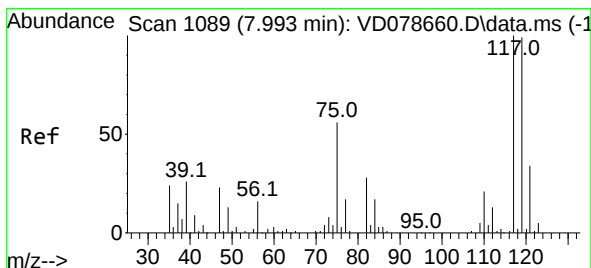
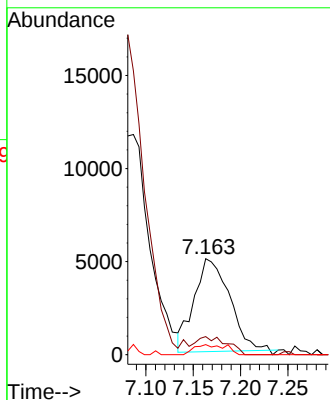
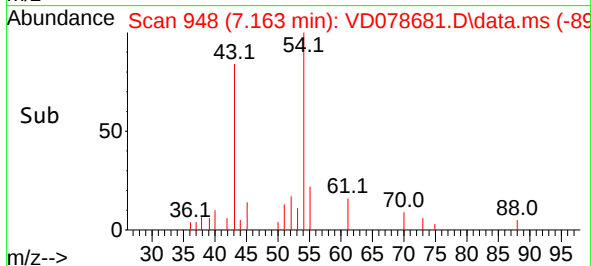
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



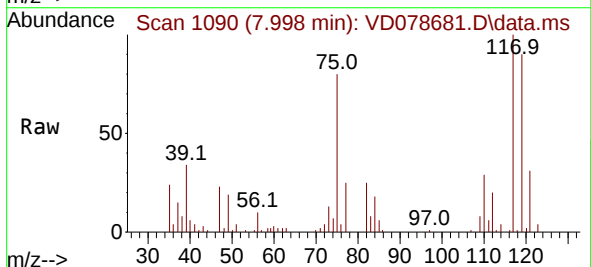
Tgt Ion: 43 Resp: 1298
Ion Ratio Lower Upper
43 100
61 20.4 14.6 21.8
70 9.6 9.4 14.0

Manual Integrations
APPROVED

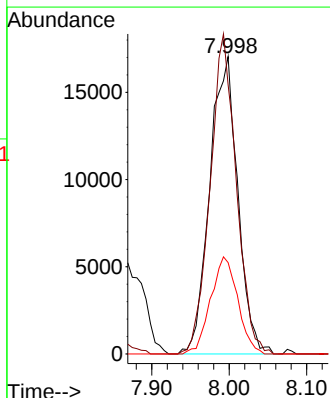
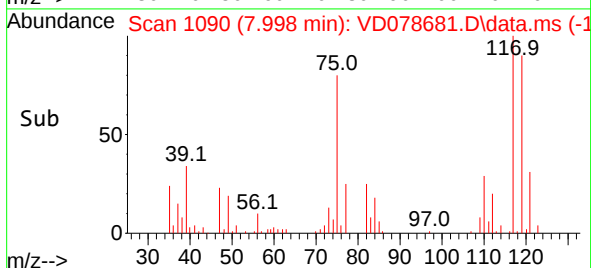
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

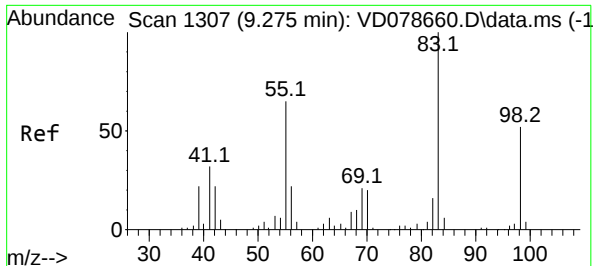


#38
Carbon Tetrachloride
Concen: 21.260 ug/l
RT: 7.998 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion:117 Resp: 42968
Ion Ratio Lower Upper
117 100
119 90.5 79.2 118.8
121 30.7 26.8 40.2





#39

Methylcyclohexane

Concen: 20.728 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

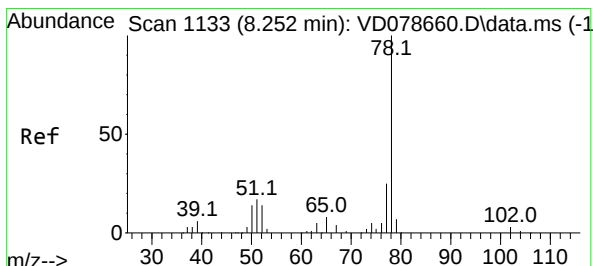
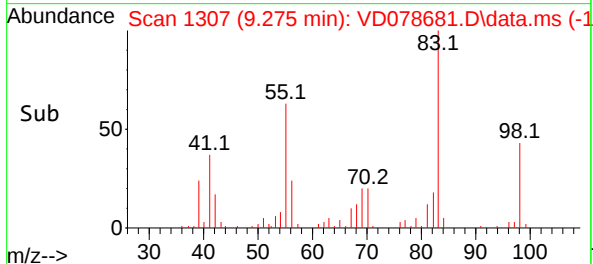
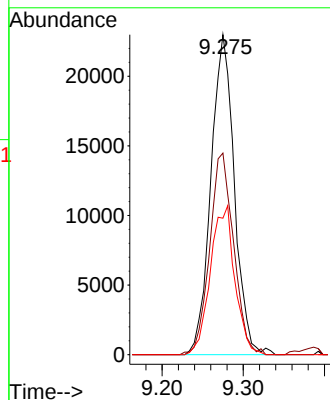
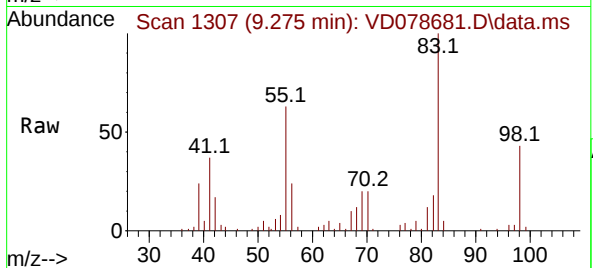
VD0315SBSD01

Tgt Ion: 83	Resp: 4609
Ion Ratio	Lower Upper
83 100	
55 63.0	51.7 77.5
98 42.7	41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#40

Benzene

Concen: 21.378 ug/l

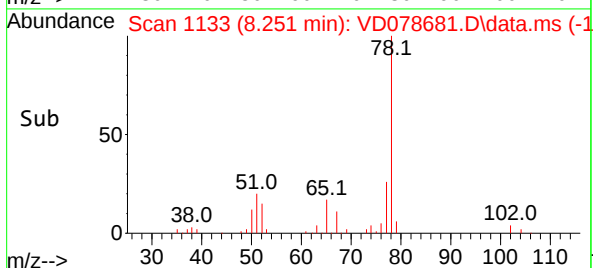
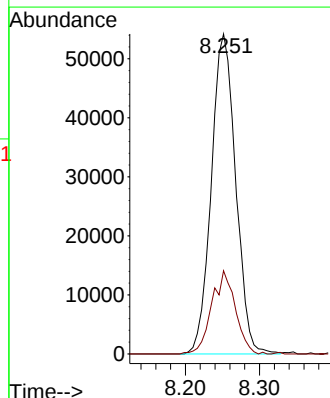
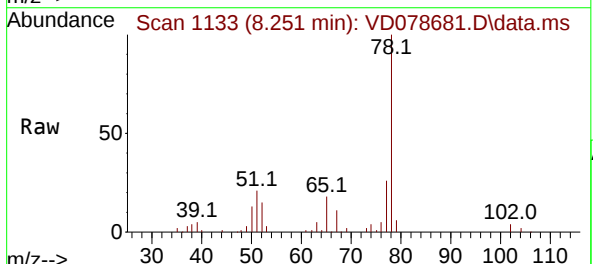
RT: 8.251 min Scan# 1133

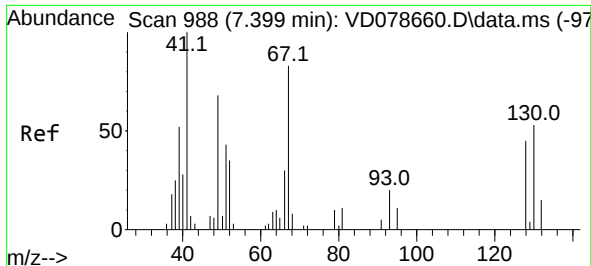
Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

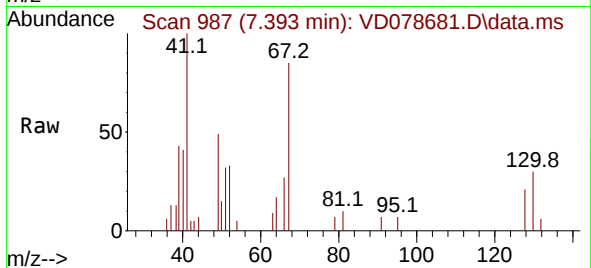
Tgt Ion: 78	Resp: 123887
Ion Ratio	Lower Upper
78 100	
77 26.0	20.4 30.6





#41
Methacrylonitrile
Concen: 18.452 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

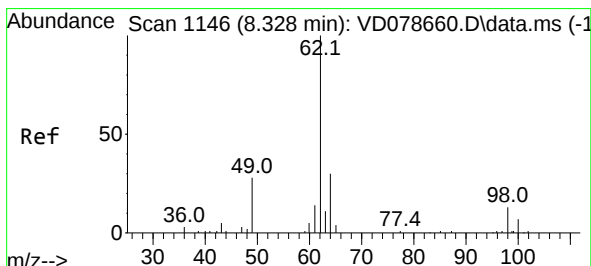
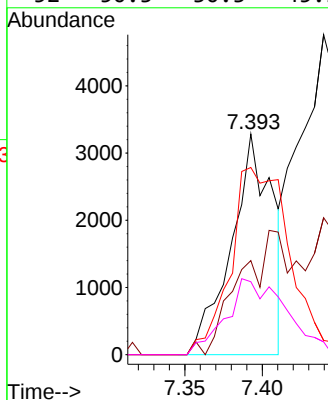
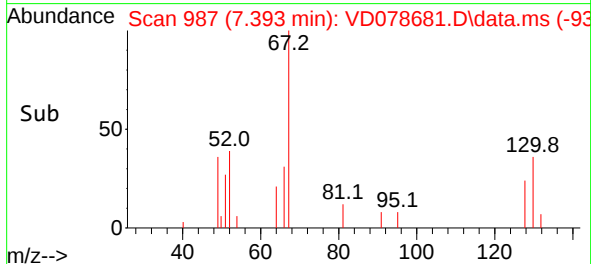
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



Tgt Ion: 41 Resp: 6050
Ion Ratio Lower Upper
41 100
39 78.1 39.8 59.6
67 122.6 83.5 125.3
52 50.3 30.3 45.5#

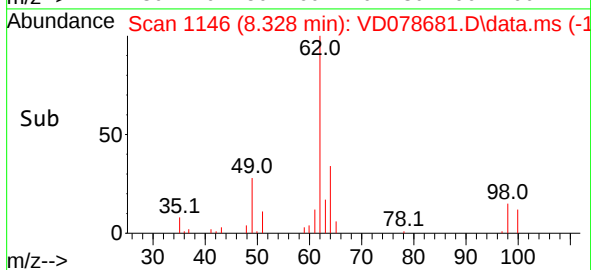
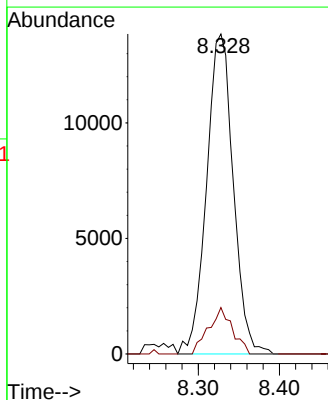
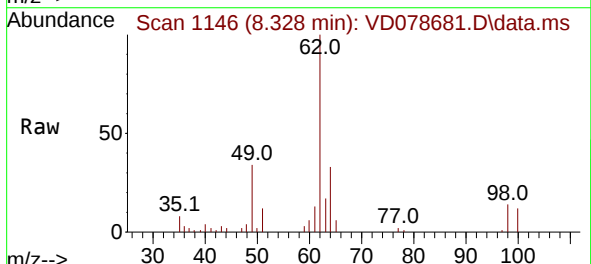
Manual Integrations
APPROVED

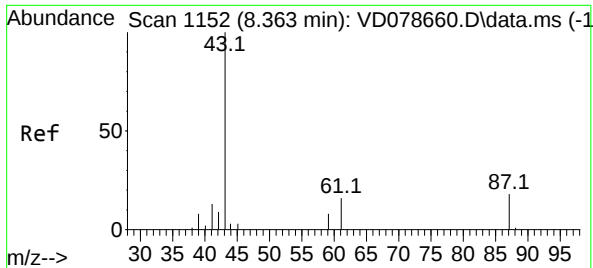
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#42
1,2-Dichloroethane
Concen: 22.385 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

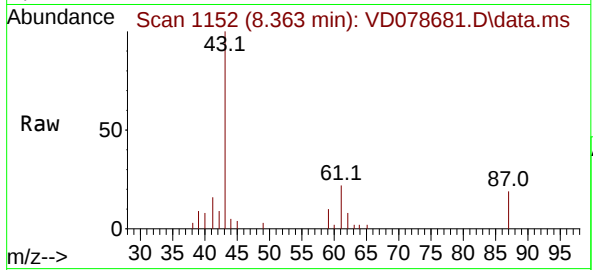
Tgt Ion: 62 Resp: 31636
Ion Ratio Lower Upper
62 100
98 12.9 0.0 23.8





#43
Isopropyl Acetate
Concen: 21.960 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

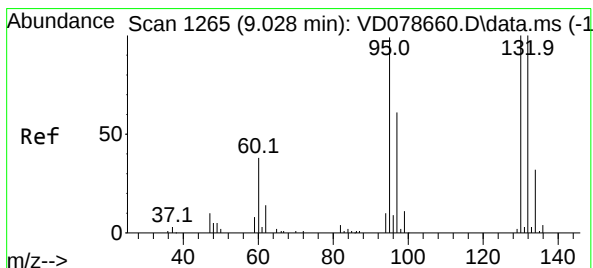
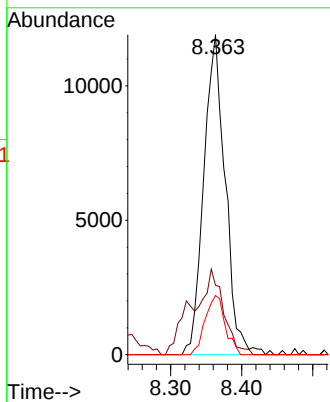
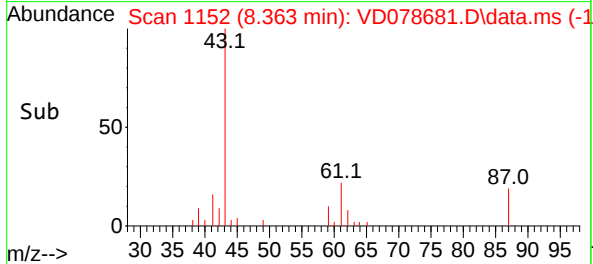
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



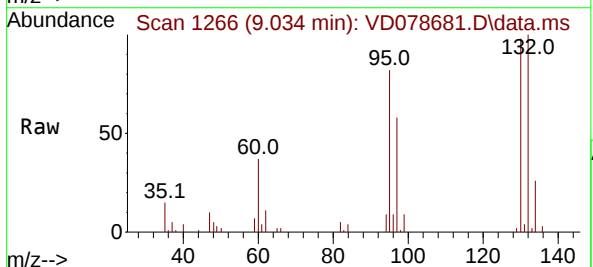
Tgt Ion: 43 Resp: 25012
Ion Ratio Lower Upper
43 100
61 26.5 30.1 45.1
87 17.2 14.4 21.6

Manual Integrations
APPROVED

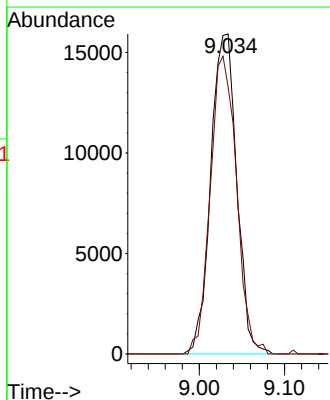
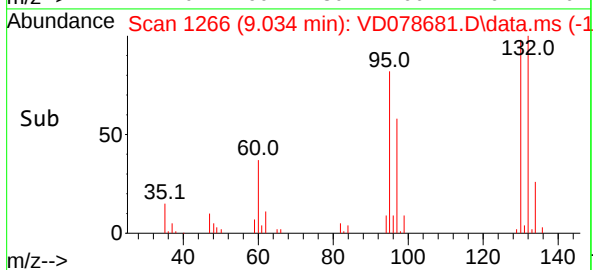
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

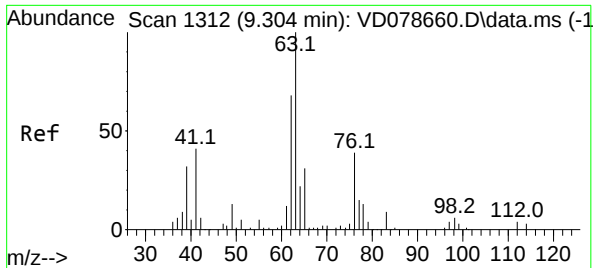


#44
Trichloroethene
Concen: 21.431 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion:130 Resp: 33704
Ion Ratio Lower Upper
130 100
95 83.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.859 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBSD01

Tgt Ion: 63 Resp: 30050

Ion Ratio Lower Upper

63 100

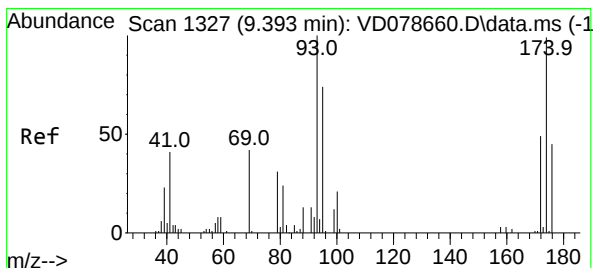
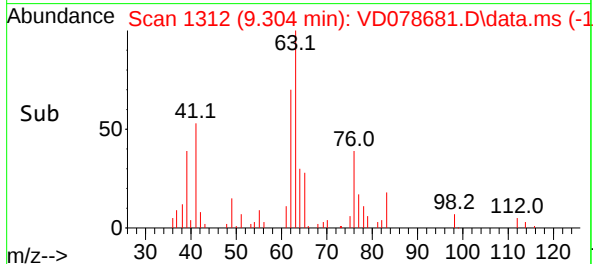
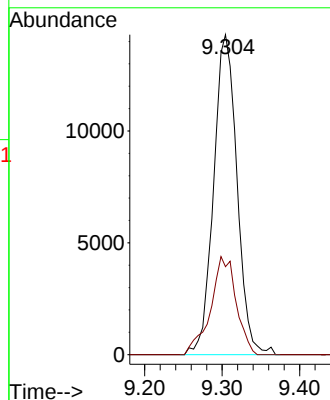
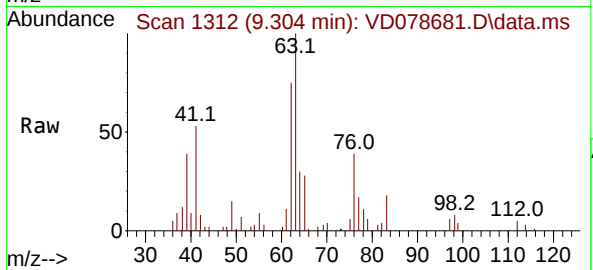
65 27.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#46

Dibromomethane

Concen: 21.238 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

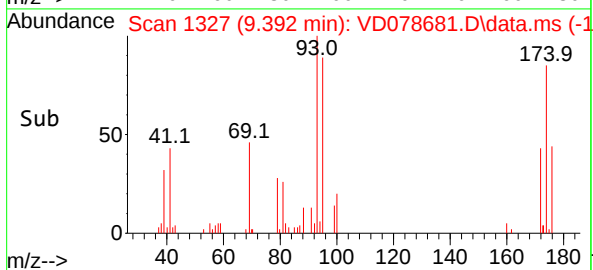
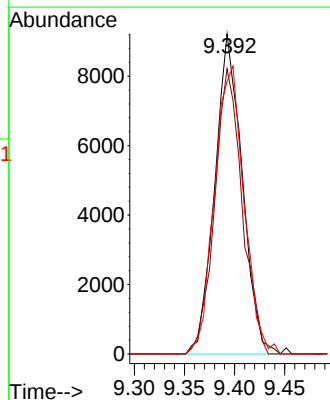
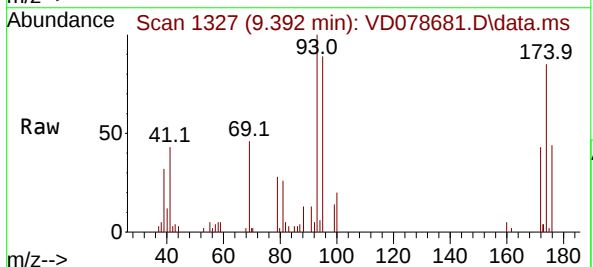
Tgt Ion: 93 Resp: 17502

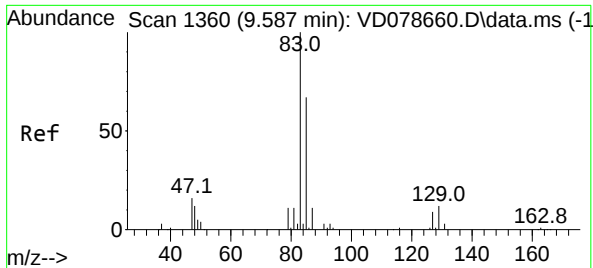
Ion Ratio Lower Upper

93 100

95 89.7 67.3 100.9

174 97.0 80.9 121.3





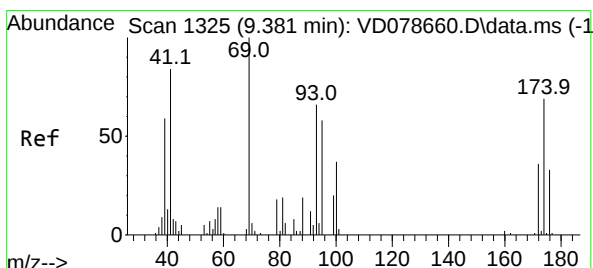
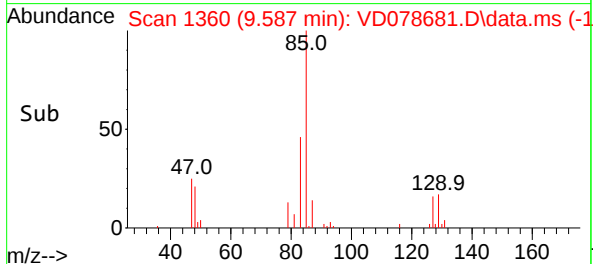
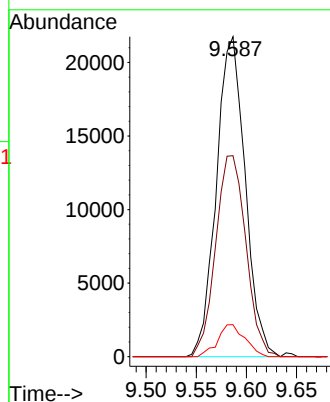
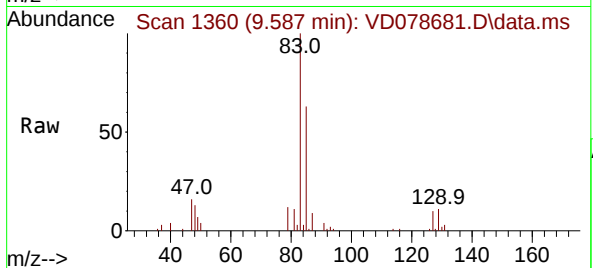
#47
Bromodichloromethane
Concen: 22.092 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion: 83 Resp: 43339
Ion Ratio Lower Upper
83 100
85 62.8 54.0 81.0
127 10.0 7.1 10.7

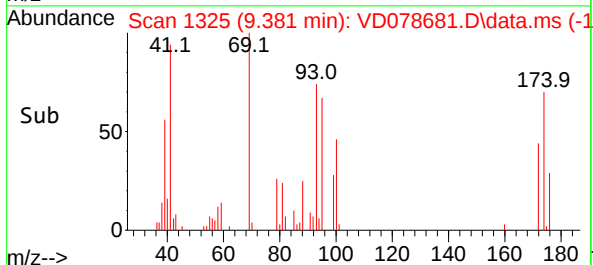
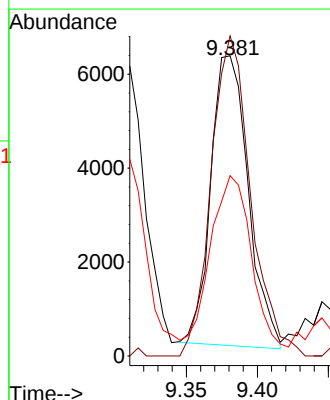
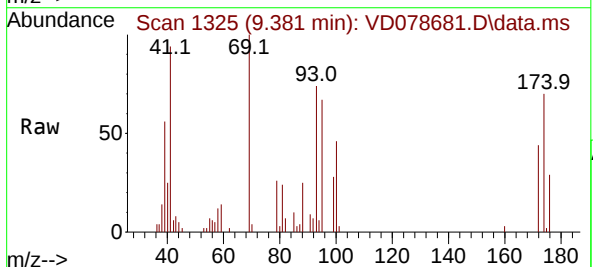
Manual Integrations
APPROVED

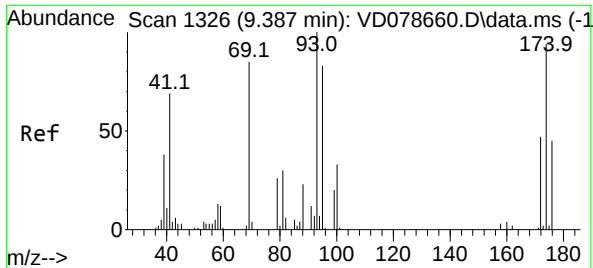
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#48
Methyl methacrylate
Concen: 20.331 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 41 Resp: 11283
Ion Ratio Lower Upper
41 100
69 116.8 88.3 132.5
39 71.0 46.6 69.8#





#49

1,4-Dioxane

Concen: 407.073 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD078681.D

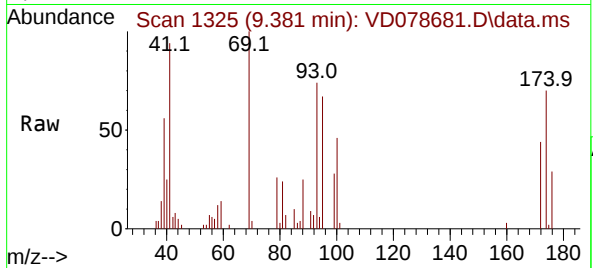
Acq: 15 Mar 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS01

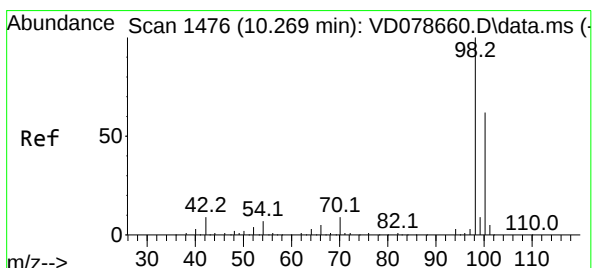
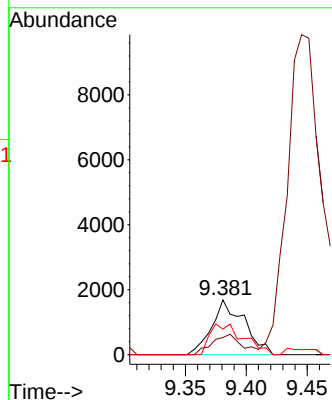
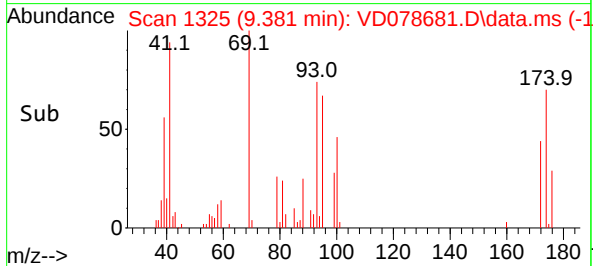


Tgt Ion: 88	Resp: 3100
Ion Ratio	Lower Upper
88	100
43	34.9 23.2 34.8
58	58.6 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#50

Toluene-d8

Concen: 49.399 ug/l

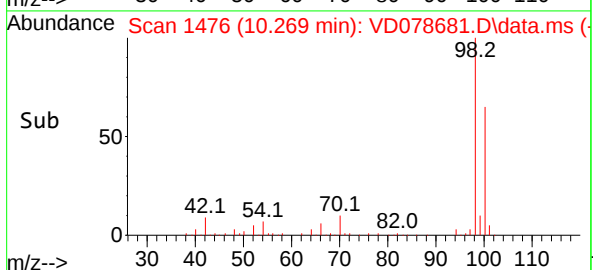
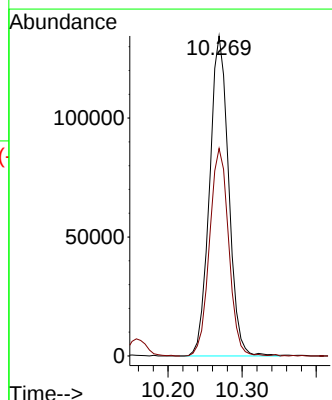
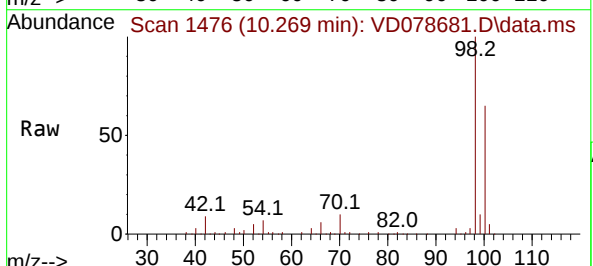
RT: 10.269 min Scan# 1476

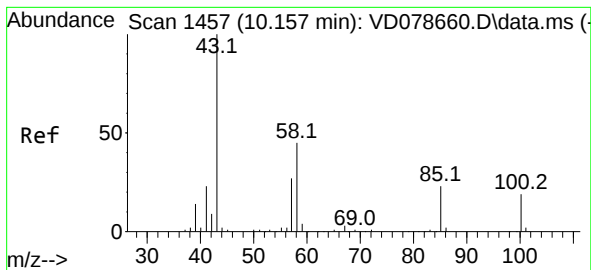
Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Tgt Ion: 98	Resp: 240046
Ion Ratio	Lower Upper
98	100
100	65.0 50.5 75.7





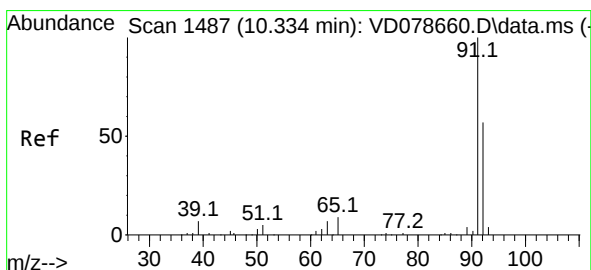
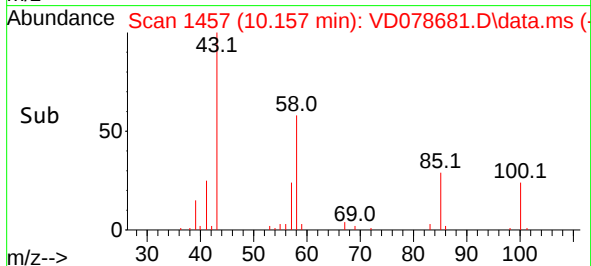
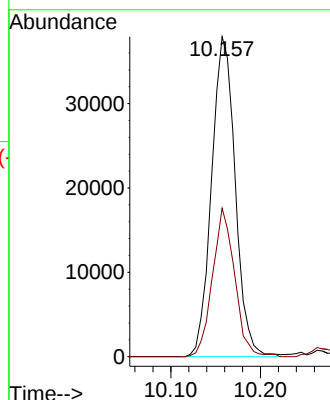
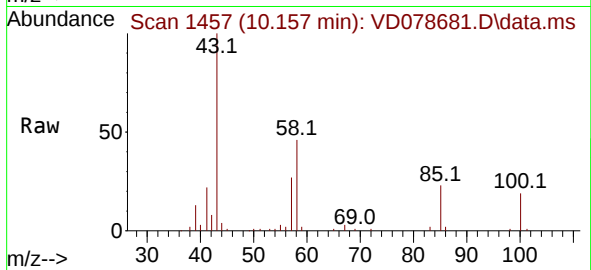
#51
4-Methyl-2-Pentanone
Concen: 116.643 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion: 43 Resp: 6945
Ion Ratio Lower Upper
43 100
58 43.5 36.4 54.6

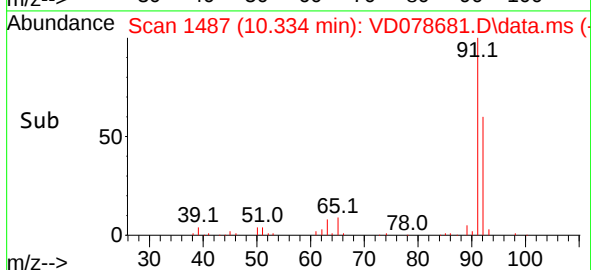
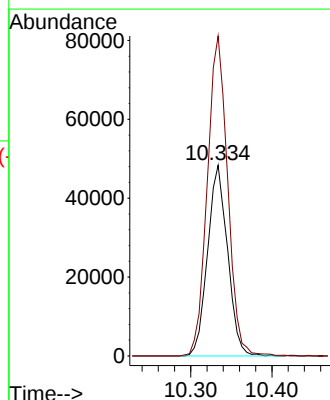
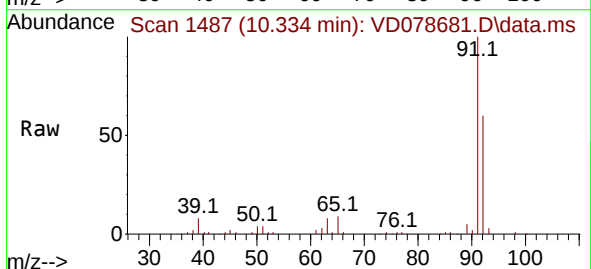
Manual Integrations
APPROVED

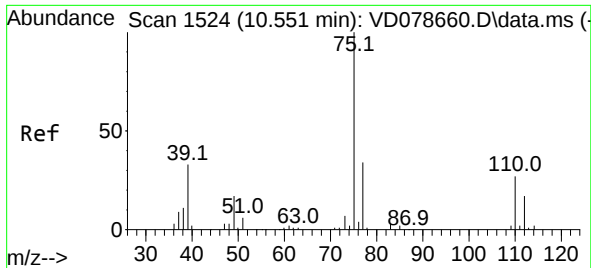
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#52
Toluene
Concen: 22.147 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

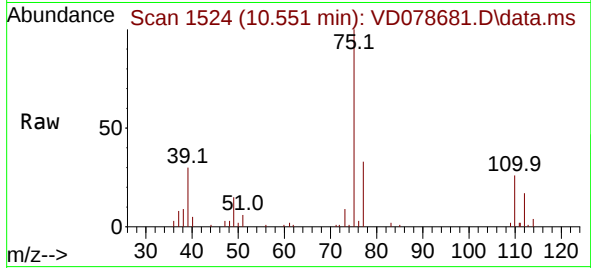
Tgt Ion: 92 Resp: 82629
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 22.436 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD078681.D
 Acq: 15 Mar 2024 11:50

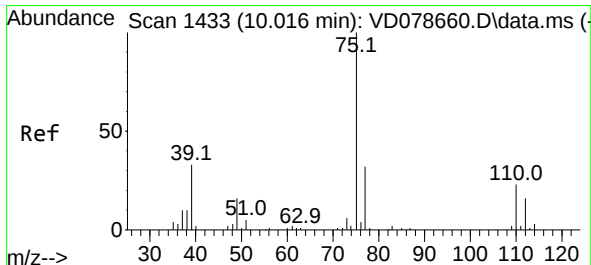
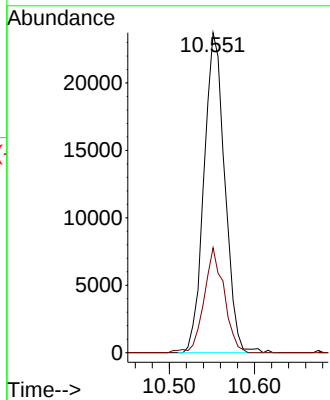
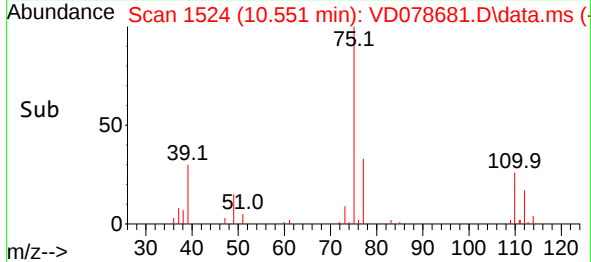
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS01



Tgt Ion: 75 Resp: 4024
 Ion Ratio Lower Upper
 75 100
 77 32.8 27.1 40.7

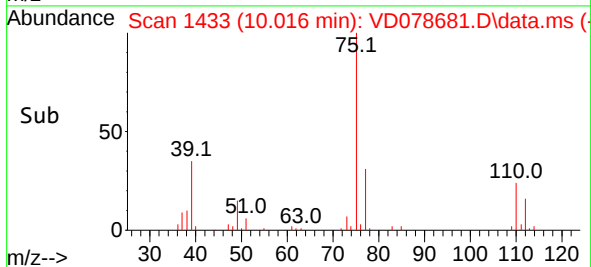
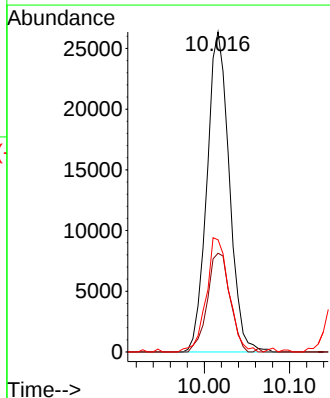
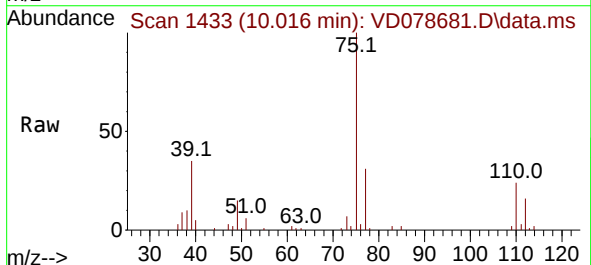
Manual Integrations
 APPROVED

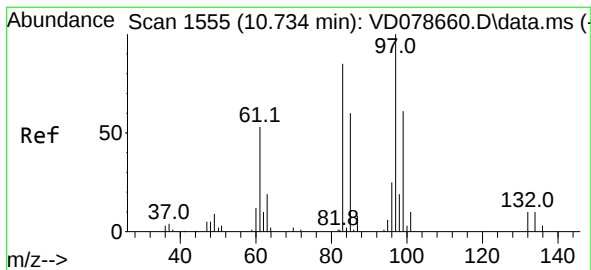
Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.262 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD078681.D
 Acq: 15 Mar 2024 11:50

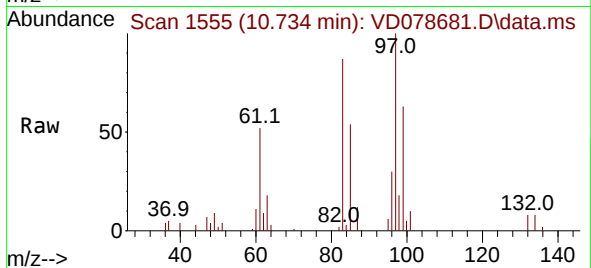
Tgt Ion: 75 Resp: 48003
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 35.0 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 22.669 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

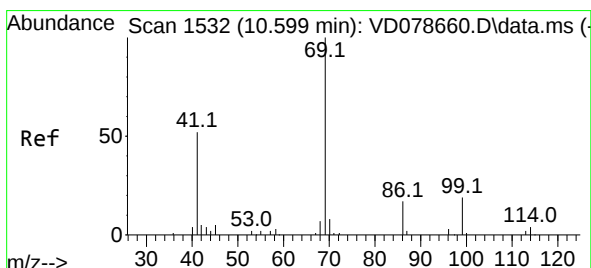
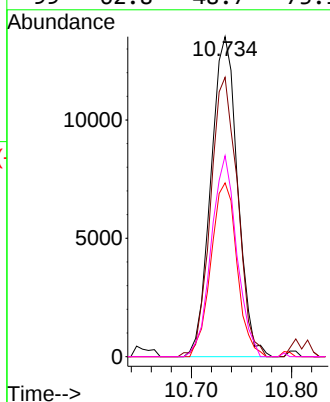
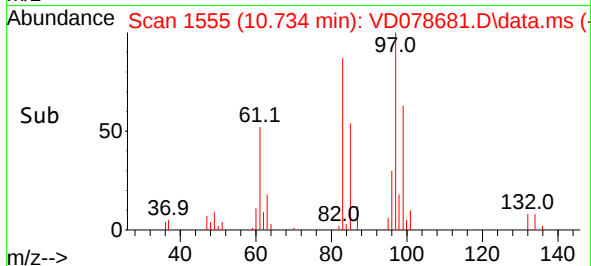


Tgt Ion: 97 Resp: 25010

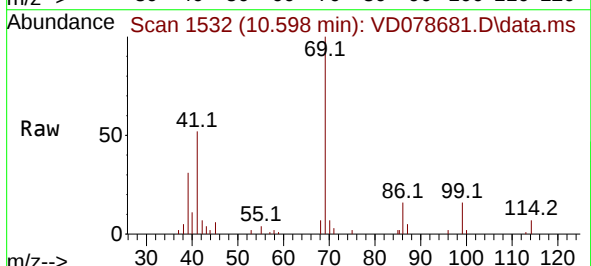
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.1	102.1
85	54.3	48.2	72.2
99	62.8	48.7	73.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

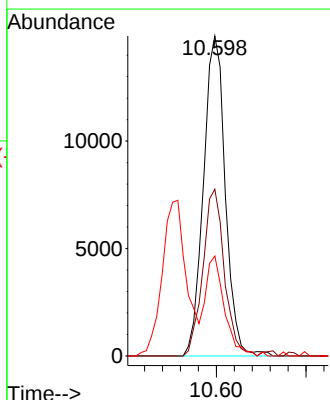
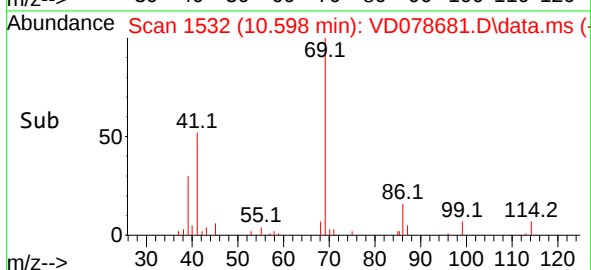


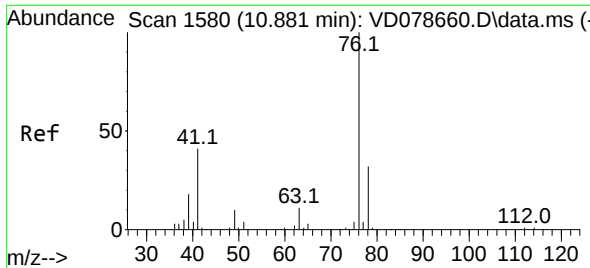
#56
Ethyl methacrylate
Concen: 22.734 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion: 69 Resp: 25150

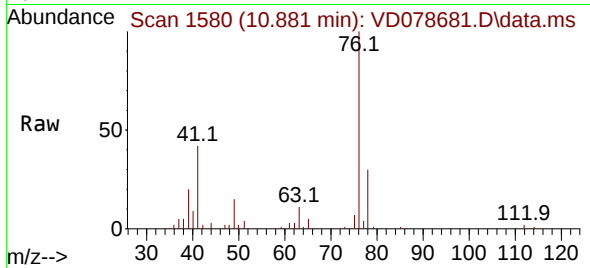
Ion	Ratio	Lower	Upper
69	100		
41	51.3	40.9	61.3
39	27.2	25.5	38.3





#57
1,3-Dichloropropane
Concen: 22.206 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

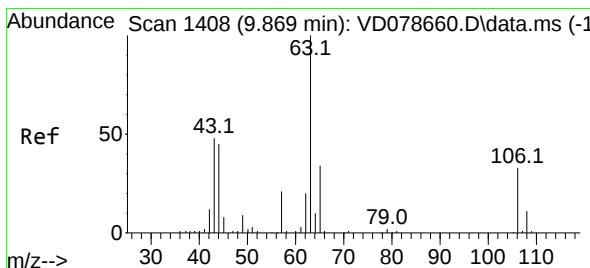
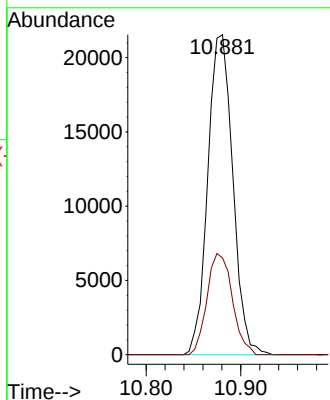
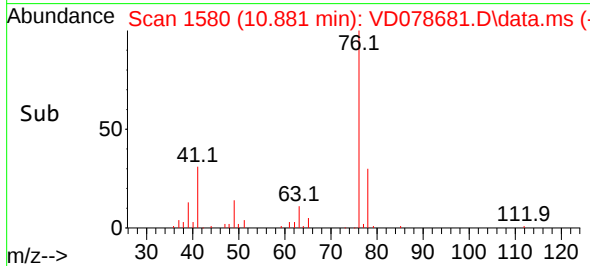
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



Tgt Ion: 76 Resp: 3954
Ion Ratio Lower Upper
76 100
78 32.0 26.8 40.2

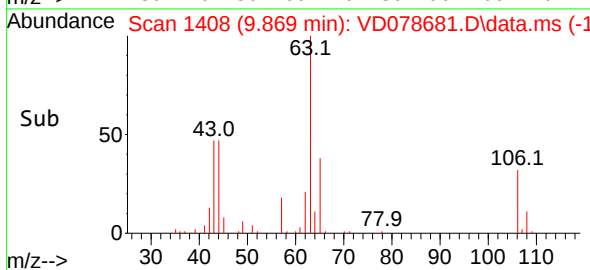
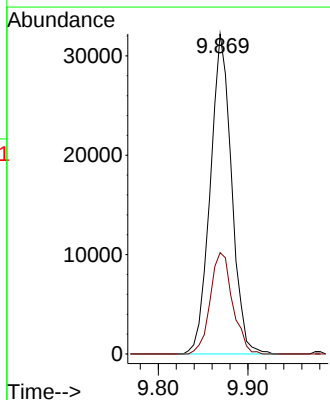
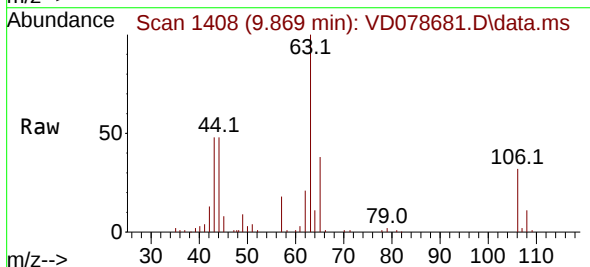
Manual Integrations
APPROVED

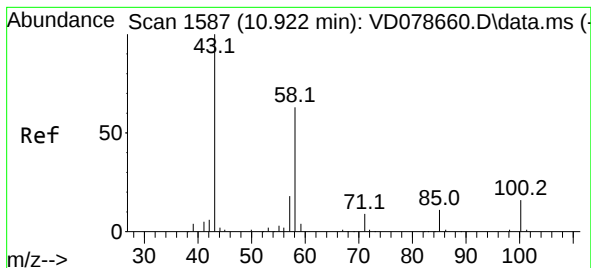
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 108.866 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 63 Resp: 53105
Ion Ratio Lower Upper
63 100
106 33.3 25.2 37.8





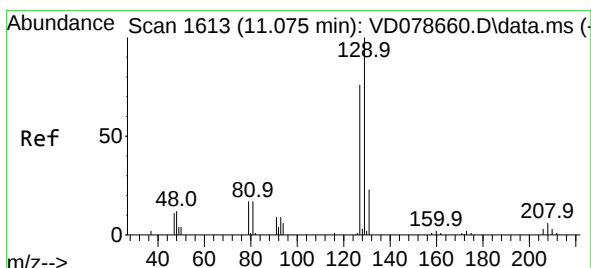
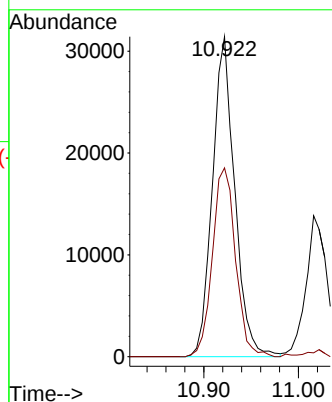
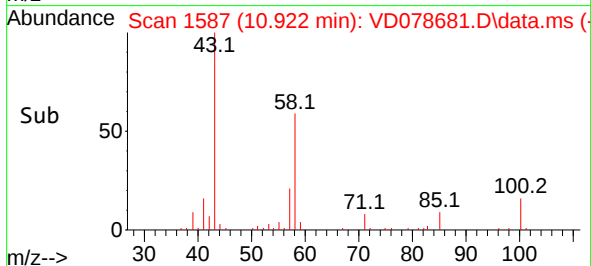
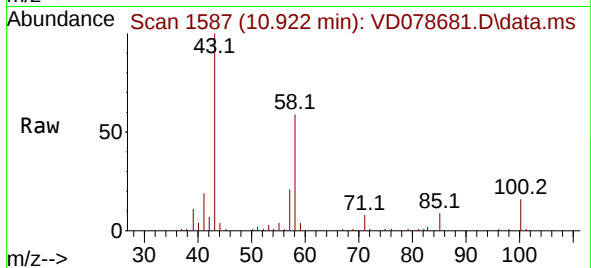
#59
2-Hexanone
Concen: 116.481 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Tgt Ion: 43 Resp: 51410
Ion Ratio Lower Upper
43 100
58 61.2 31.5 94.5

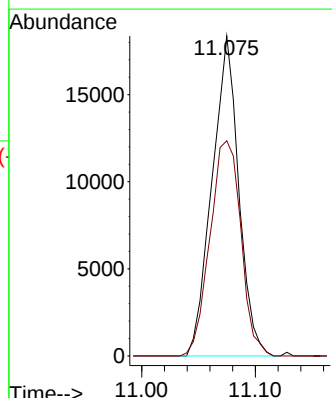
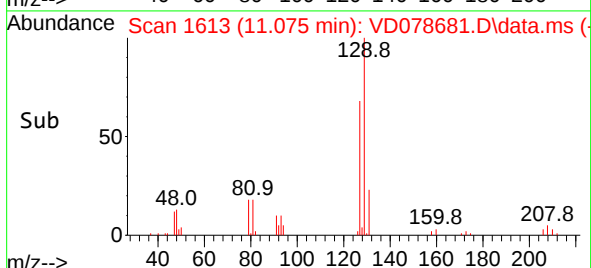
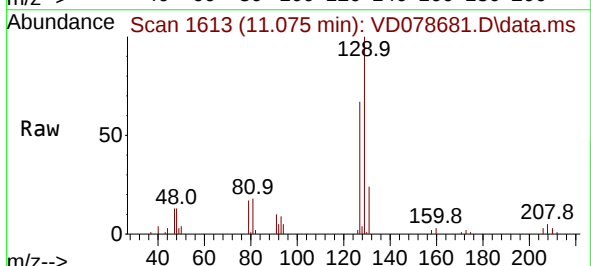
Manual Integrations
APPROVED

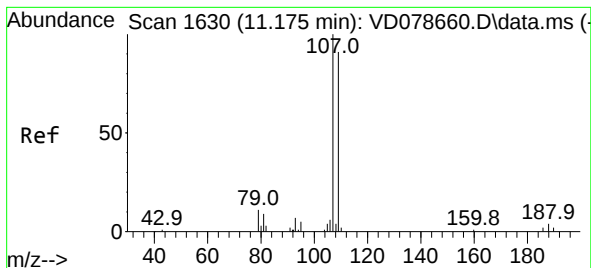
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#60
Dibromochloromethane
Concen: 22.021 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion:129 Resp: 29969
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.3





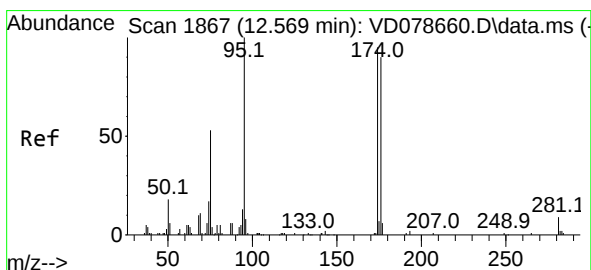
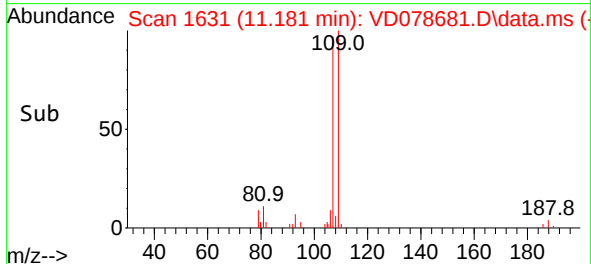
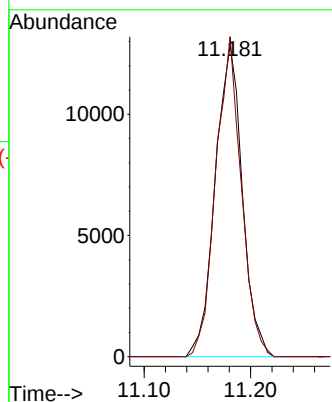
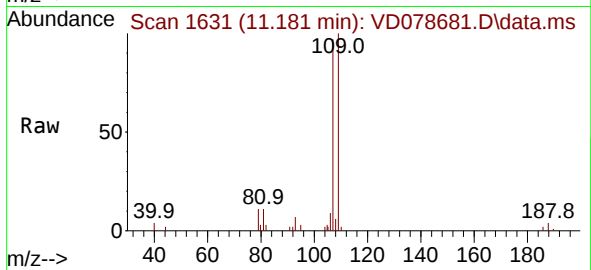
#61
1,2-Dibromoethane
Concen: 21.226 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion:107 Resp: 22669
Ion Ratio Lower Upper
107 100
109 96.7 74.8 112.2

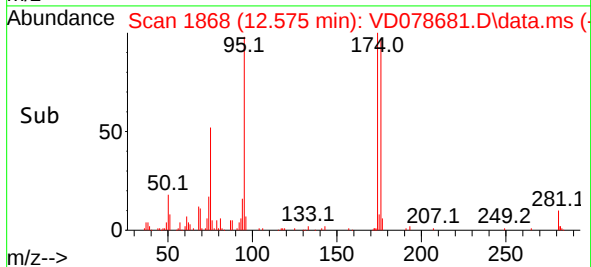
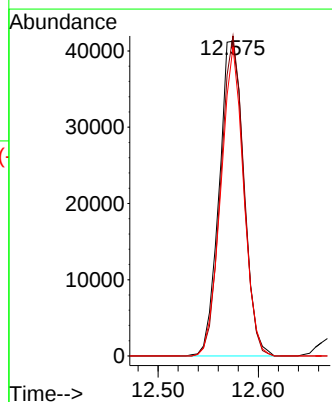
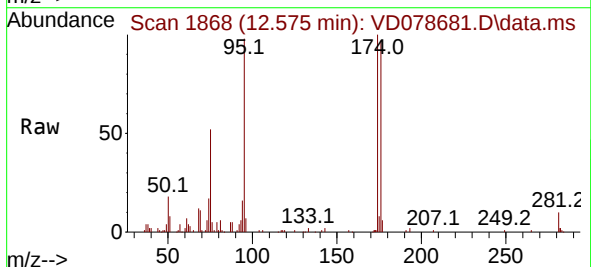
Manual Integrations
APPROVED

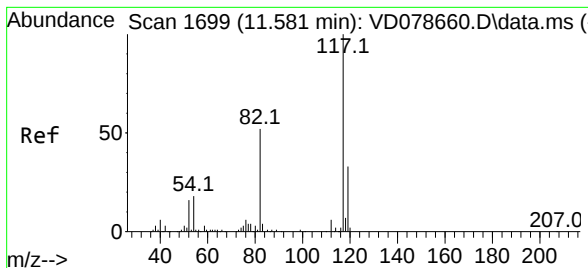
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#62
4-Bromofluorobenzene
Concen: 49.458 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

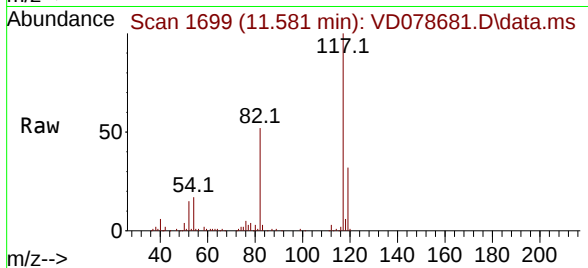
Tgt Ion: 95 Resp: 70310
Ion Ratio Lower Upper
95 100
174 94.8 0.0 195.2
176 90.7 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

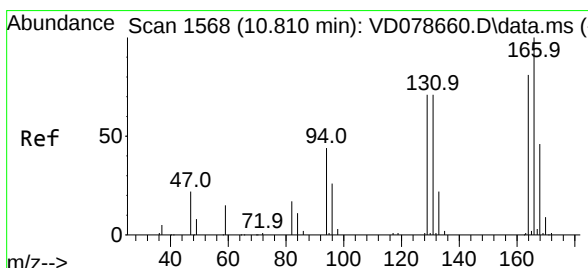
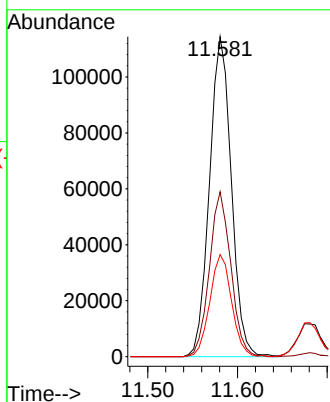
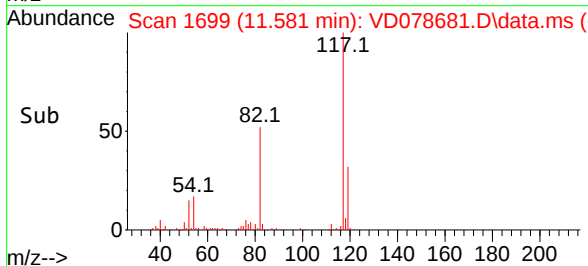
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



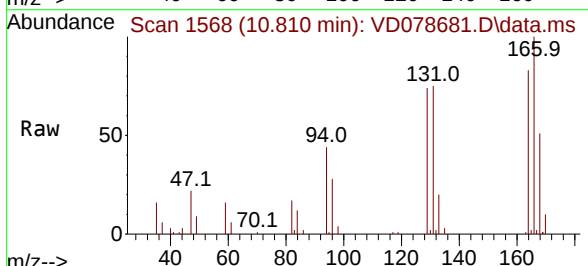
Tgt Ion:117 Resp: 19356
Ion Ratio Lower Upper
117 100
82 51.6 41.4 62.2
119 31.9 26.5 39.7

Manual Integrations
APPROVED

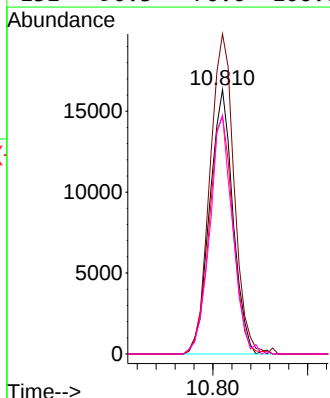
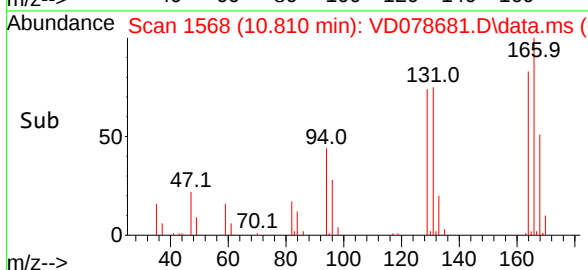
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

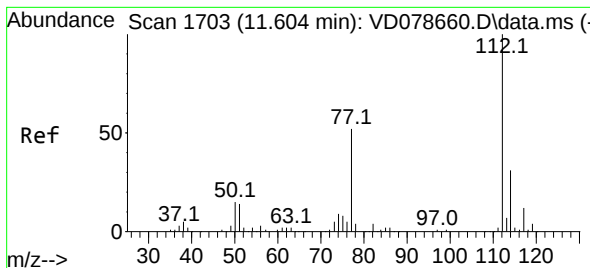


#64
Tetrachloroethene
Concen: 21.786 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion:164 Resp: 27907
Ion Ratio Lower Upper
164 100
166 121.0 98.9 148.3
129 90.0 70.3 105.5
131 90.3 70.6 106.0





#65

Chlorobenzene

Concen: 21.320 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS01

Tgt Ion:112 Resp: 86235

Ion Ratio Lower Upper

112 100

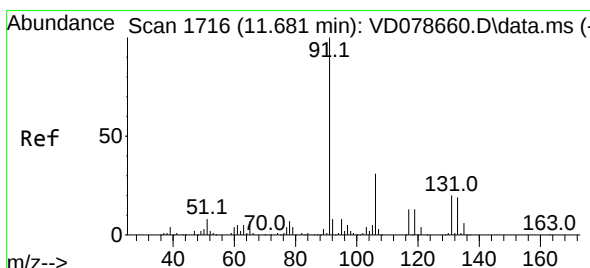
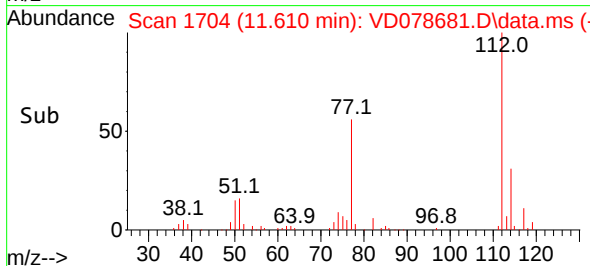
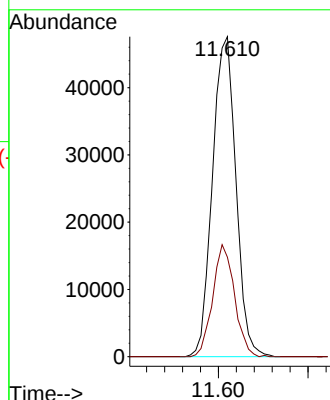
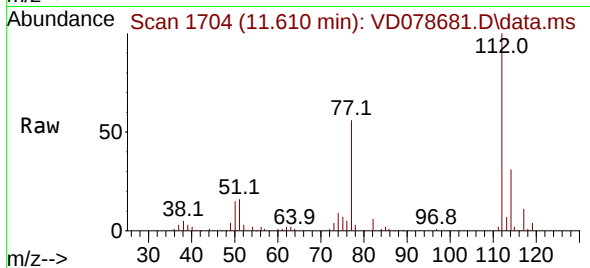
114 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.828 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

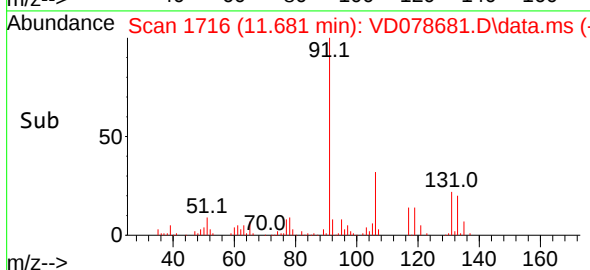
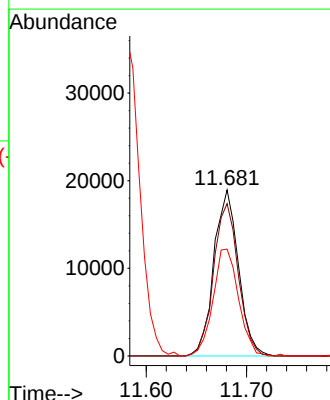
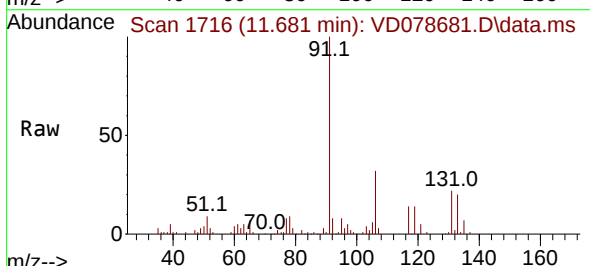
Tgt Ion:131 Resp: 32335

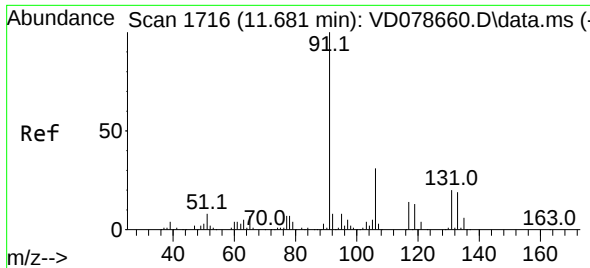
Ion Ratio Lower Upper

131 100

133 92.4 47.6 142.9

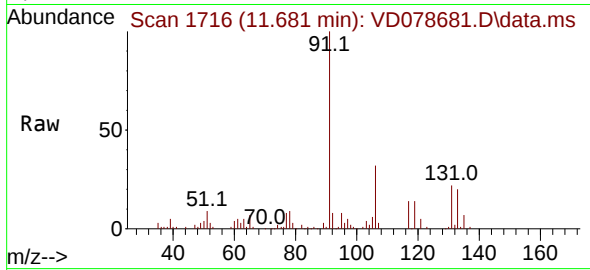
119 66.8 34.1 102.3





#67
Ethyl Benzene
Concen: 20.642 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

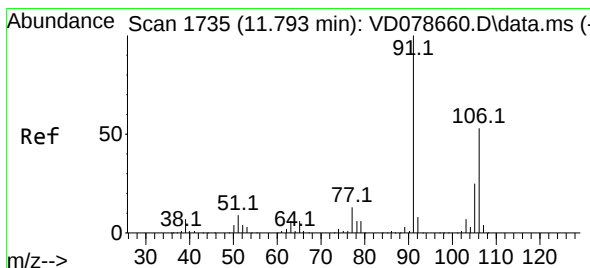
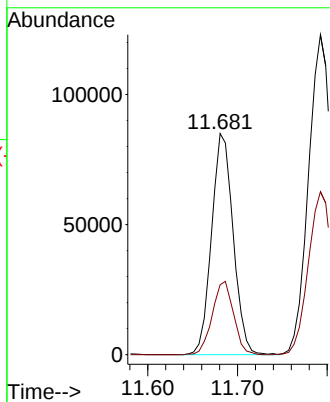
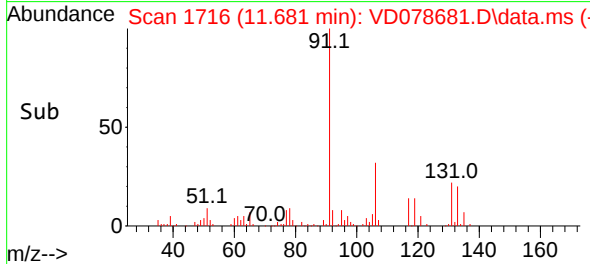
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



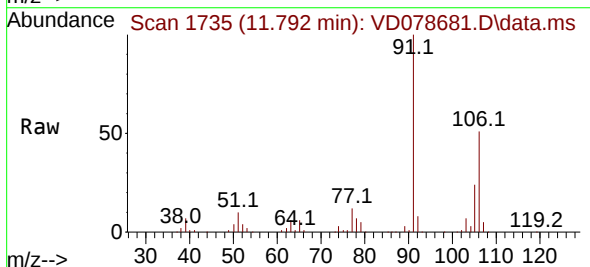
Tgt Ion: 91 Resp: 14228
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

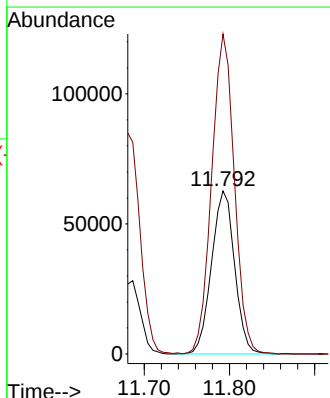
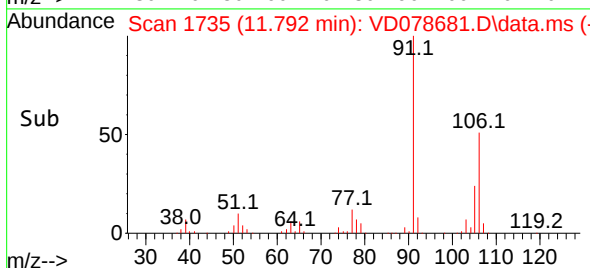
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

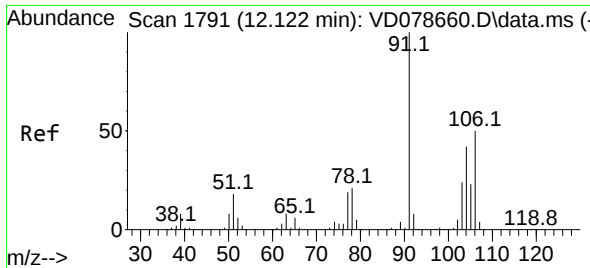


#68
m/p-Xylenes
Concen: 42.097 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion:106 Resp: 117828
Ion Ratio Lower Upper
106 100
91 193.0 154.4 231.6





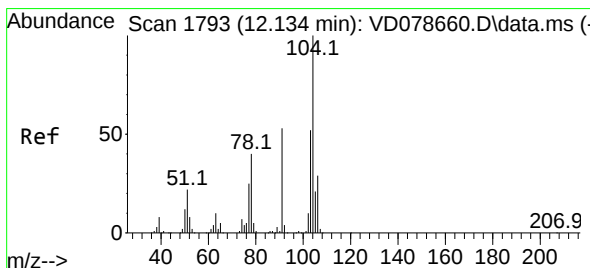
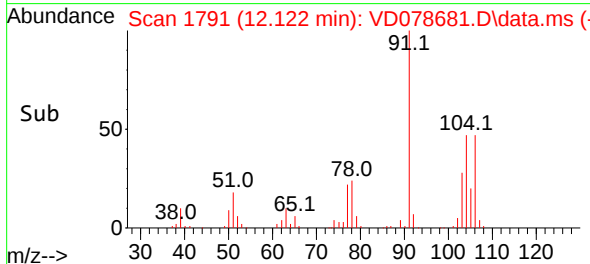
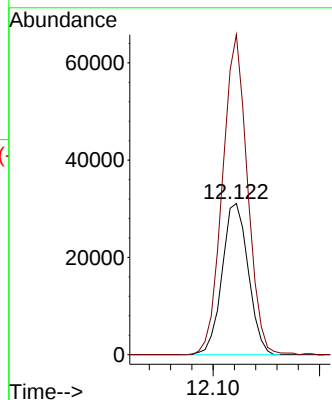
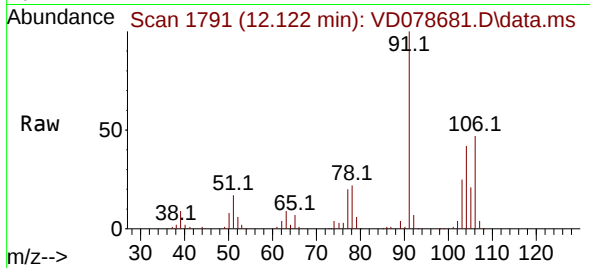
#69
o-Xylene
Concen: 20.423 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion:106 Resp: 52889
Ion Ratio Lower Upper
106 100
91 202.6 99.6 298.7

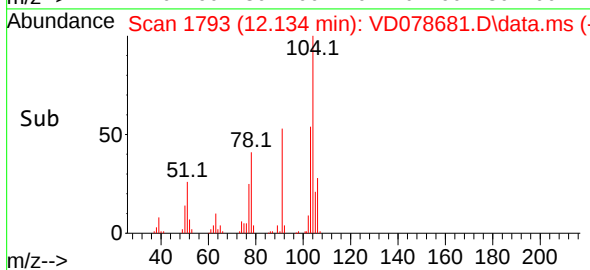
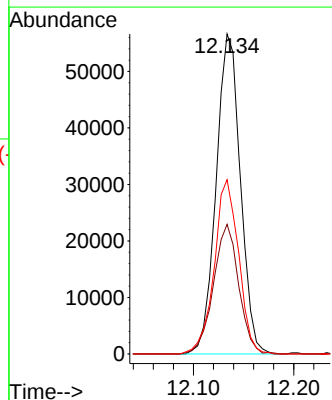
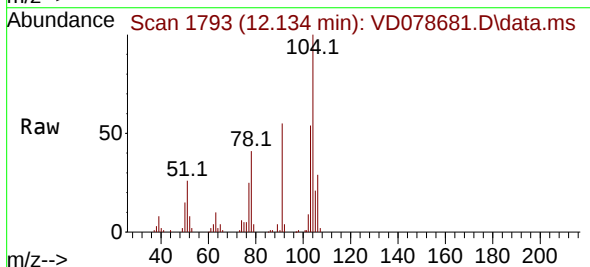
Manual Integrations
APPROVED

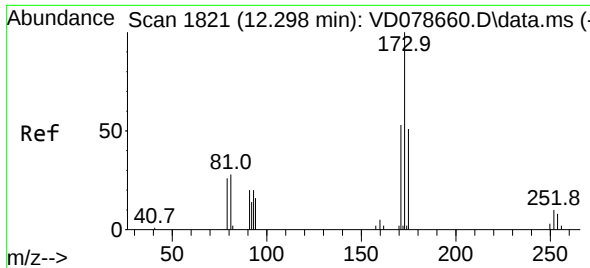
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#70
Styrene
Concen: 21.830 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

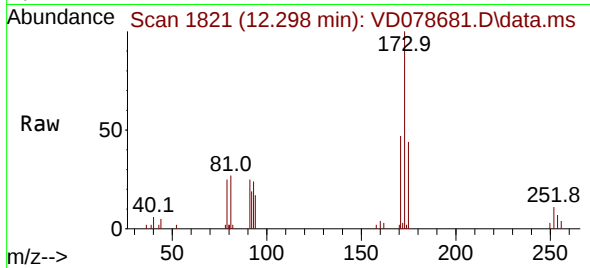
Tgt Ion:104 Resp: 94888
Ion Ratio Lower Upper
104 100
78 42.4 34.6 52.0
103 54.8 44.2 66.2





#71
Bromoform
Concen: 22.187 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

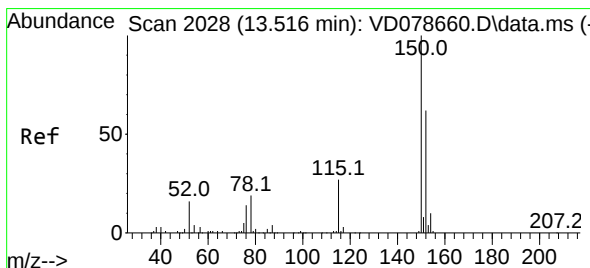
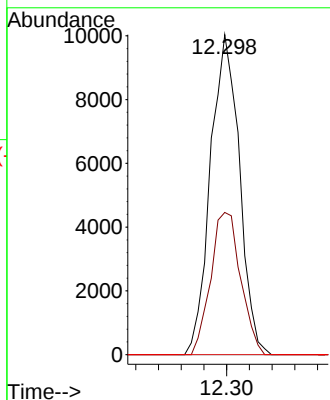
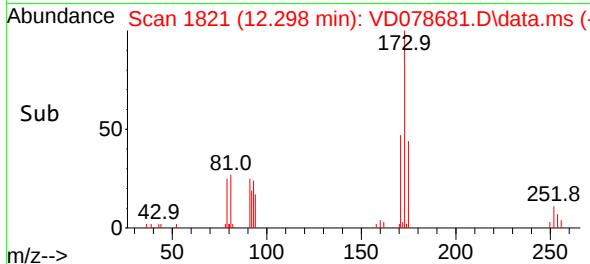
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



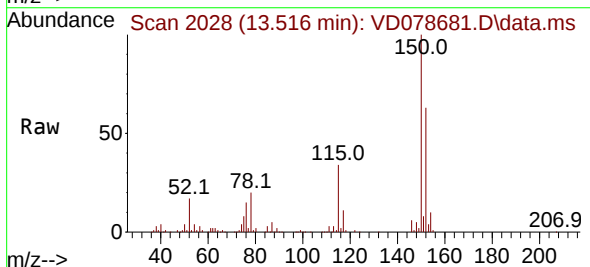
Tgt Ion:173 Resp: 1776
Ion Ratio Lower Upper
173 100
175 46.0 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

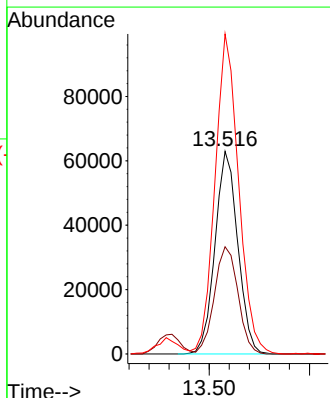
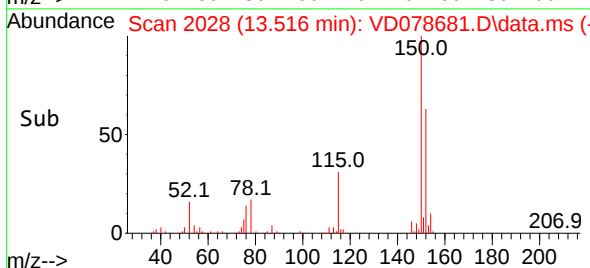
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

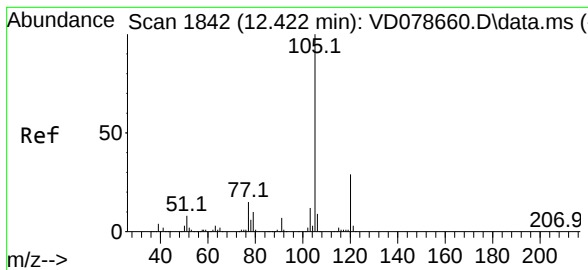


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion:152 Resp: 99058
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.2
150 163.9 0.0 350.2





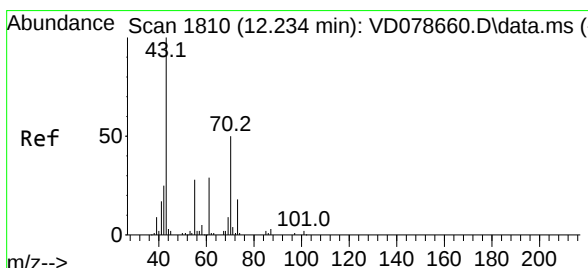
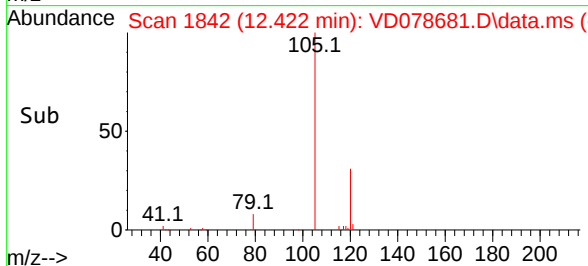
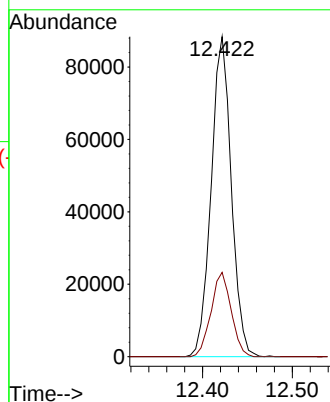
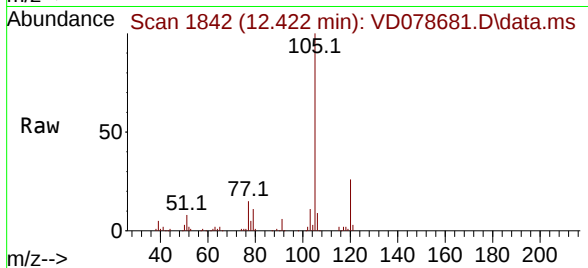
#73
Isopropylbenzene
Concen: 21.118 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion:105 Resp: 137735
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0

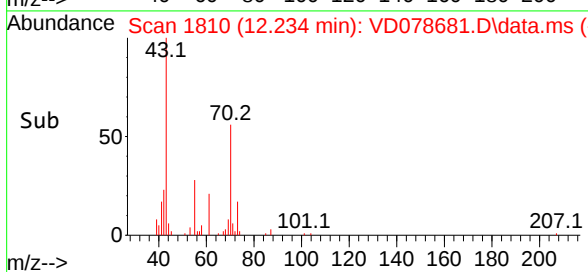
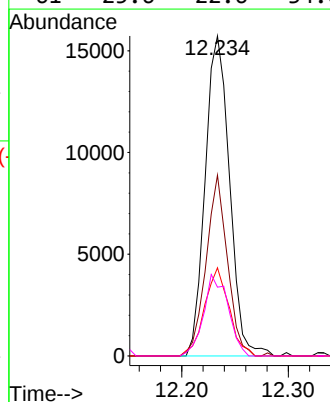
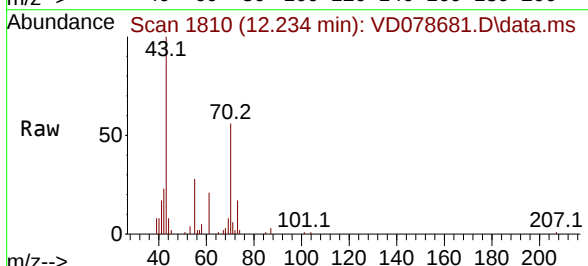
Manual Integrations
APPROVED

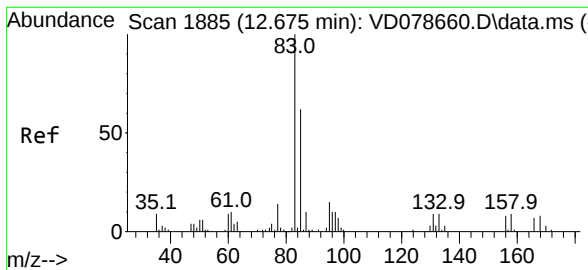
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#74
N-ethyl acetate
Concen: 23.604 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

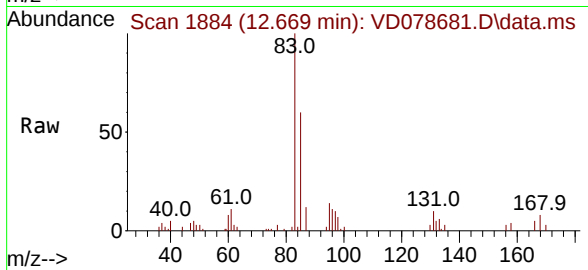
Tgt Ion: 43 Resp: 24995
Ion Ratio Lower Upper
43 100
70 49.5 42.1 63.1
55 27.7 22.6 33.8
61 25.6 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 23.164 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

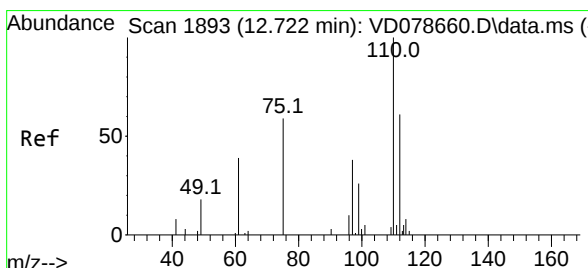
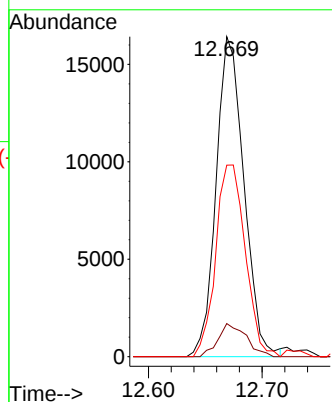
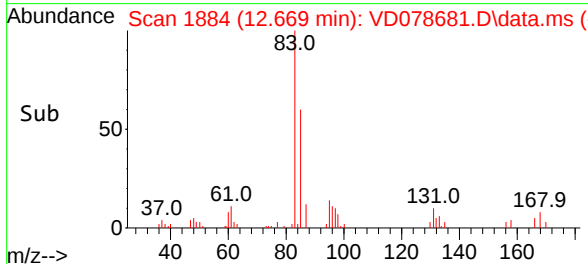
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



Tgt Ion: 83 Resp: 2796
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 63.5 32.2 96.6

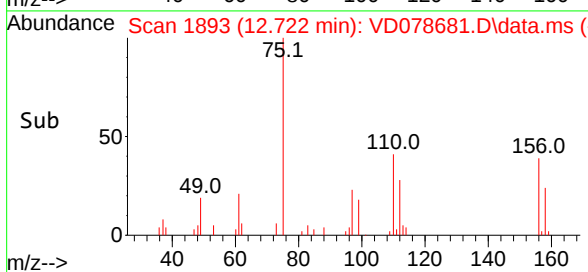
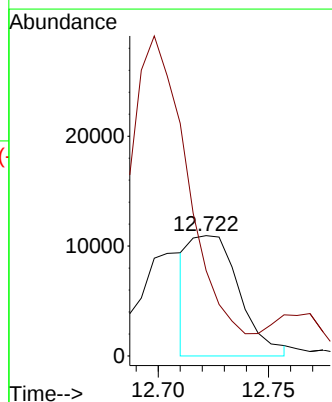
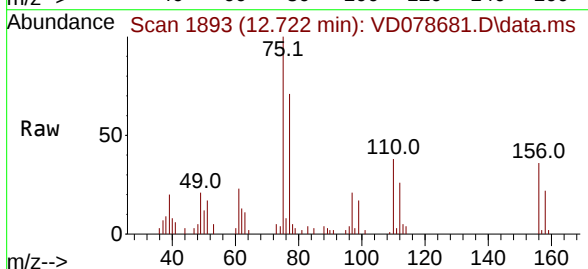
Manual Integrations
APPROVED

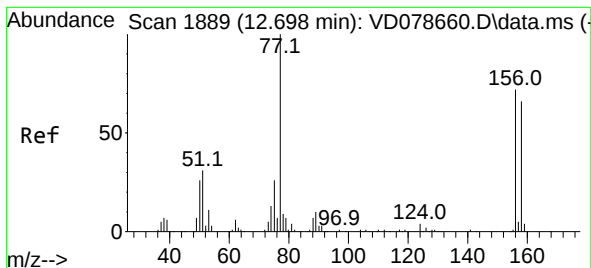
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#76
1,2,3-Trichloropropane
Concen: 22.642 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 75 Resp: 17280
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.449 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

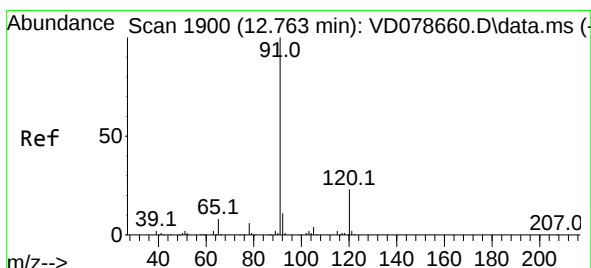
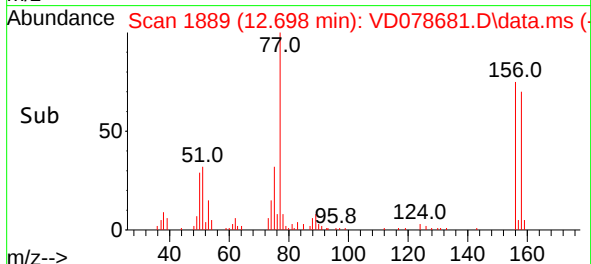
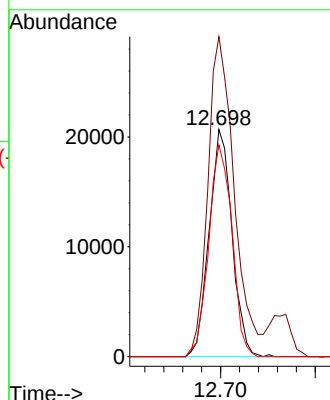
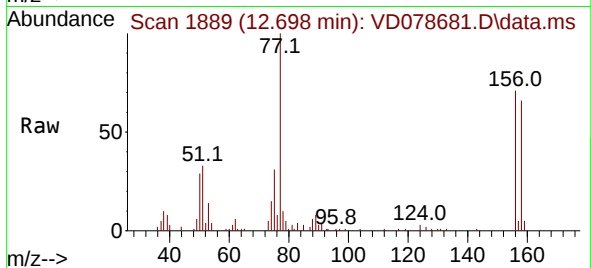
VD0315SBS01

Tgt Ion:	156	Resp:	3469
Ion Ratio	Lower	Upper	
156	100		
77	160.2	79.1	237.3
158	94.8	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#78

n-propylbenzene

Concen: 21.618 ug/l

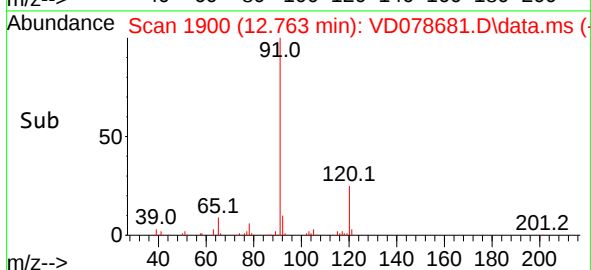
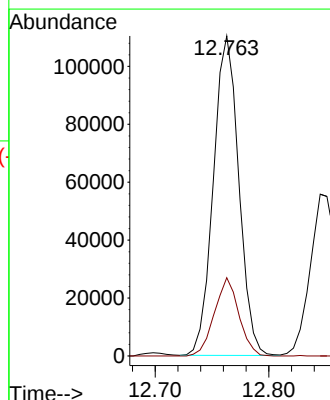
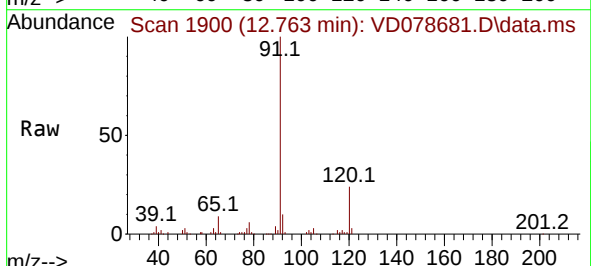
RT: 12.763 min Scan# 1900

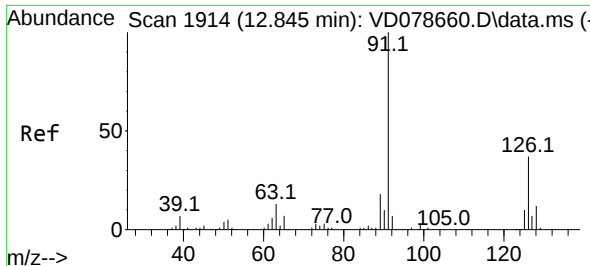
Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Tgt Ion:	91	Resp:	171618
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.7	35.1





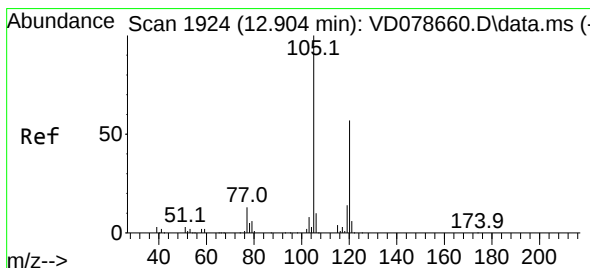
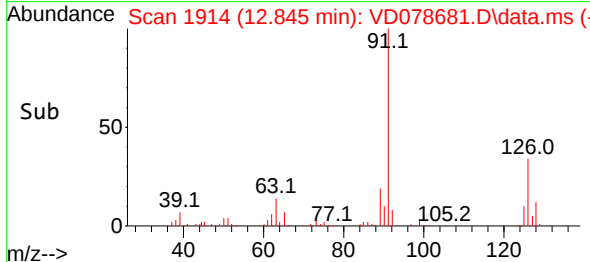
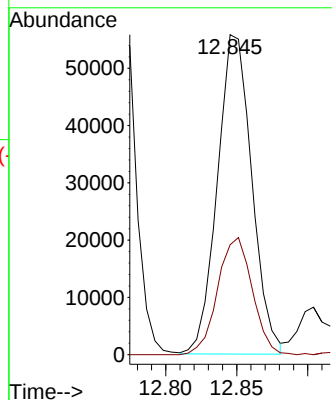
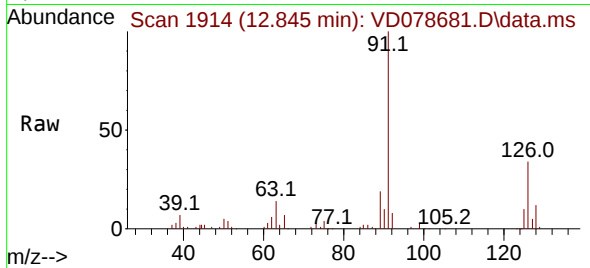
#79
2-Chlorotoluene
Concen: 21.612 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion: 91 Resp: 94125
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.1

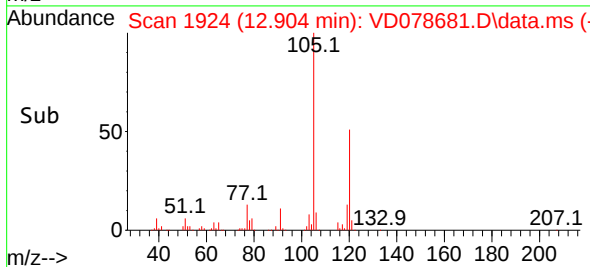
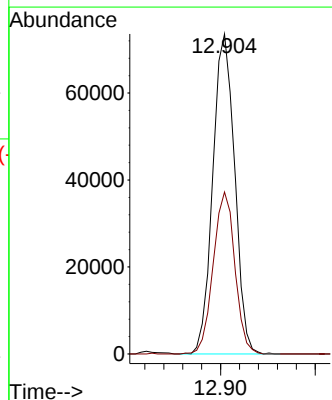
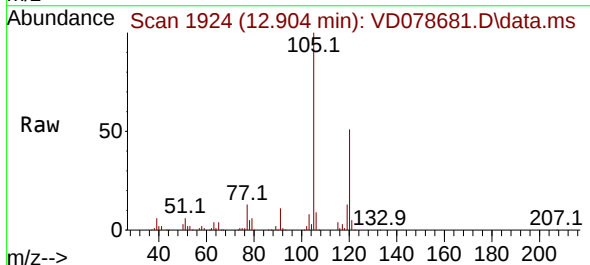
Manual Integrations
APPROVED

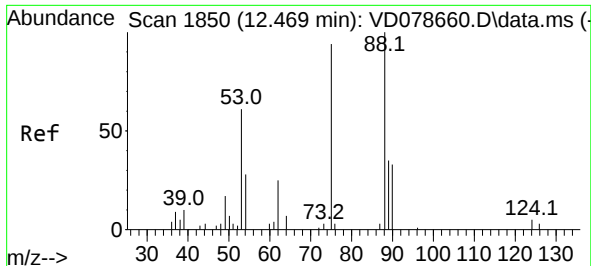
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.859 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

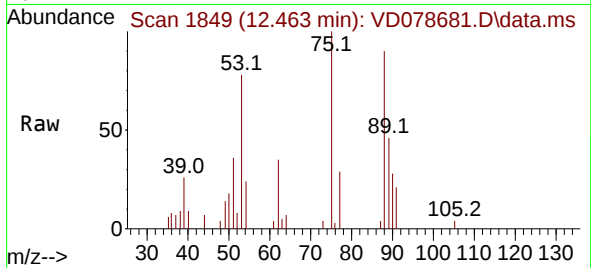
Tgt Ion:105 Resp: 117892
Ion Ratio Lower Upper
105 100
120 50.2 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 23.245 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

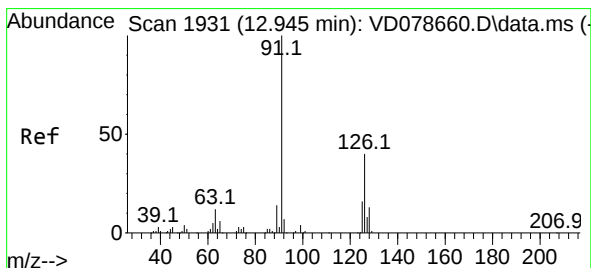
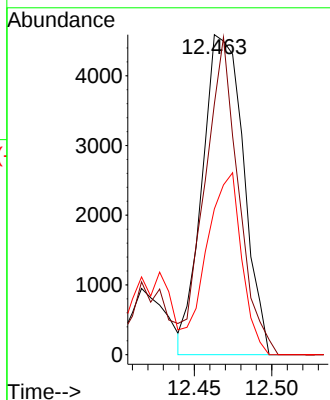
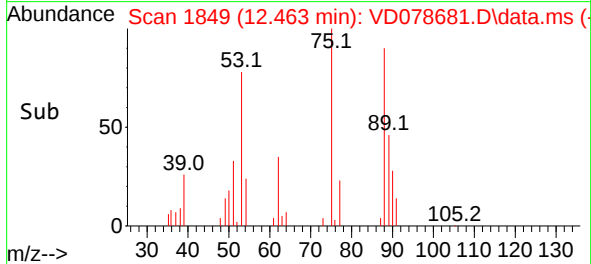
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



Tgt Ion: 75 Resp: 846
Ion Ratio Lower Upper
75 100
53 80.7 61.0 91.6
89 49.0 35.4 53.0

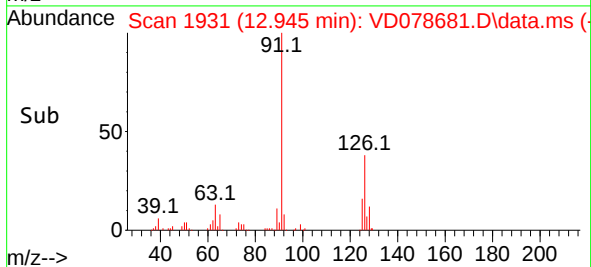
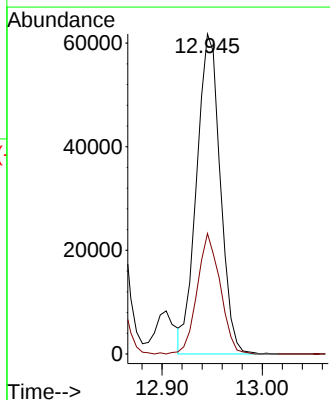
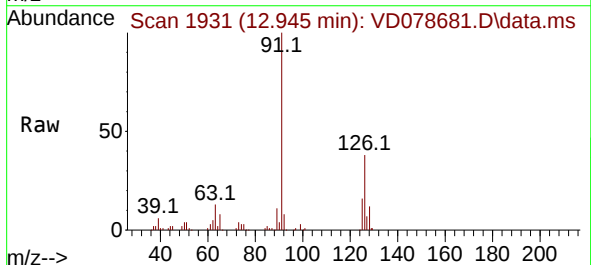
Manual Integrations
APPROVED

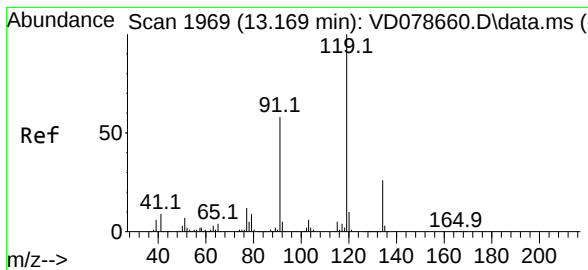
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#82
4-Chlorotoluene
Concen: 21.979 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 91 Resp: 101243
Ion Ratio Lower Upper
91 100
126 36.7 18.9 56.5





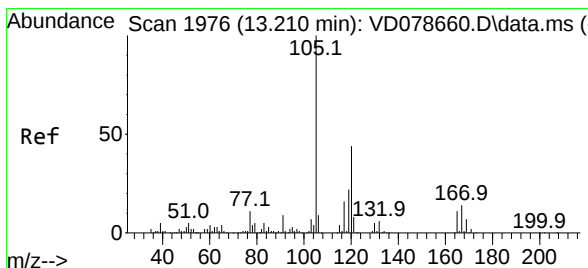
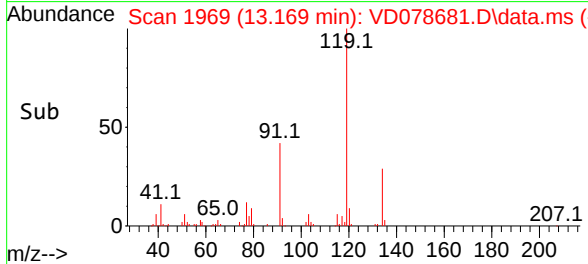
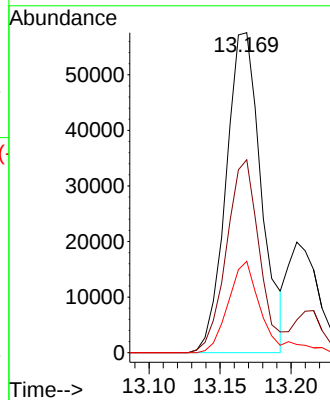
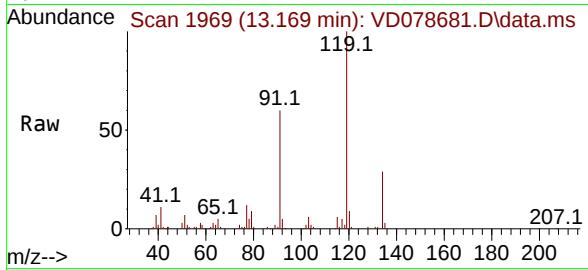
#83
tert-Butylbenzene
Concen: 21.385 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion:119 Resp: 99448
Ion Ratio Lower Upper
119 100
91 56.3 28.9 86.7
134 27.4 13.6 40.8

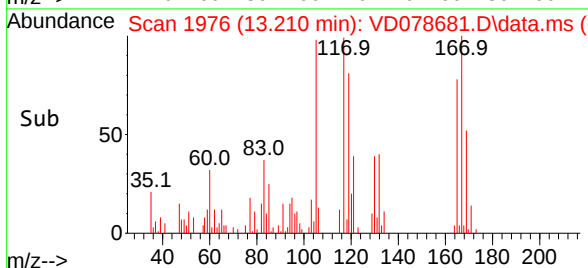
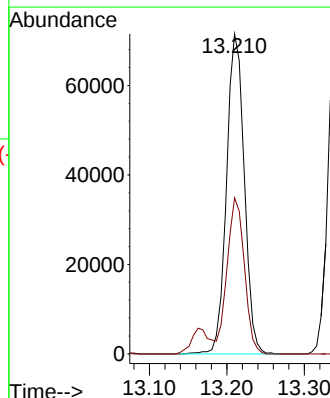
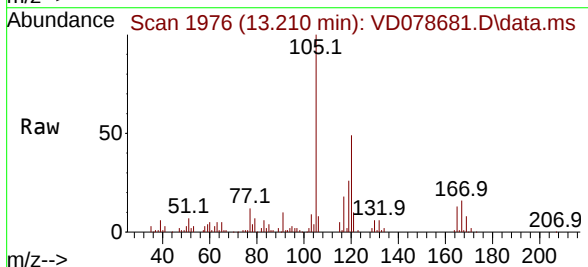
Manual Integrations
APPROVED

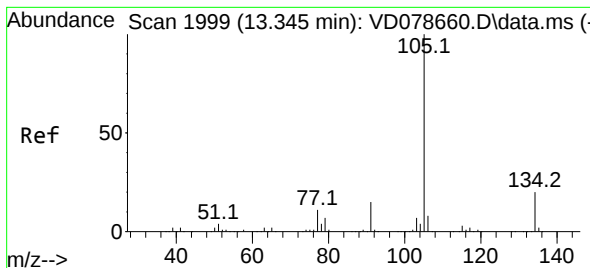
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.928 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

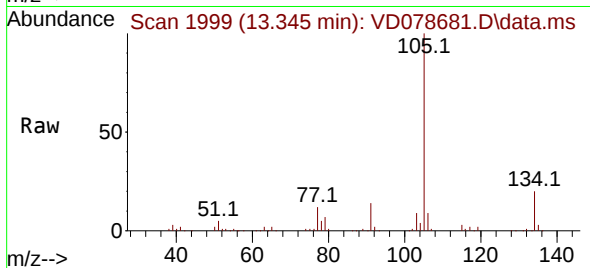
Tgt Ion:105 Resp: 113749
Ion Ratio Lower Upper
105 100
120 47.3 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 21.751 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078681.D
 Acq: 15 Mar 2024 11:50

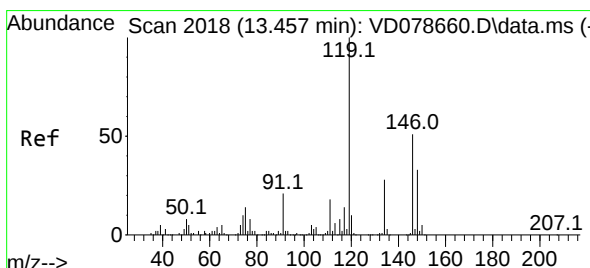
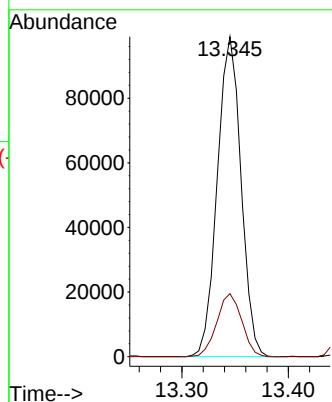
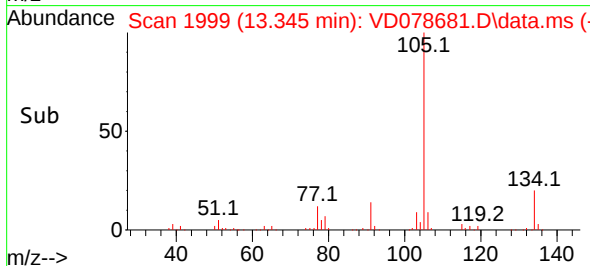
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS01



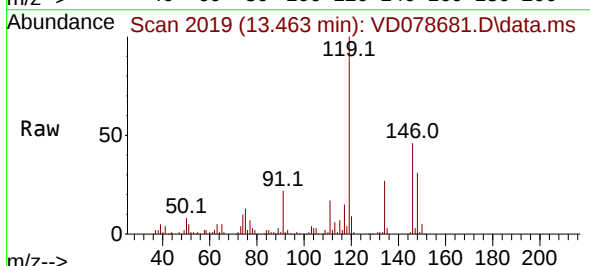
Tgt Ion:105 Resp: 153074
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.2

Manual Integrations
 APPROVED

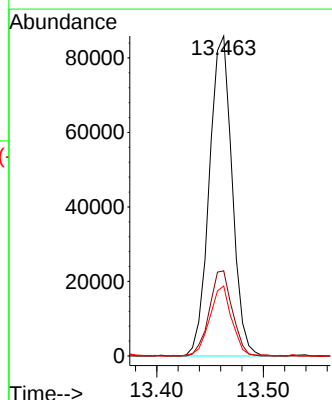
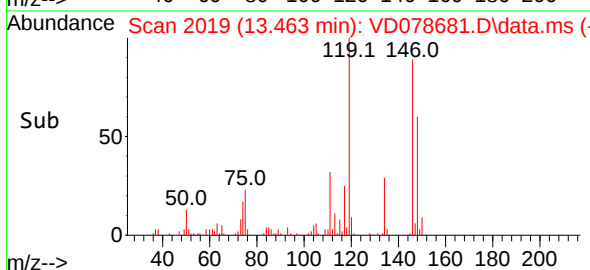
Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

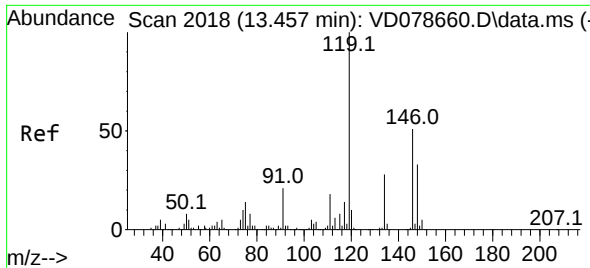


#86
 p-Isopropyltoluene
 Concen: 21.124 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078681.D
 Acq: 15 Mar 2024 11:50



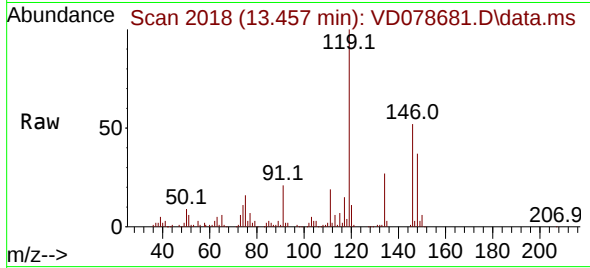
Tgt Ion:119 Resp: 127268
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.5
 91 21.4 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 21.029 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

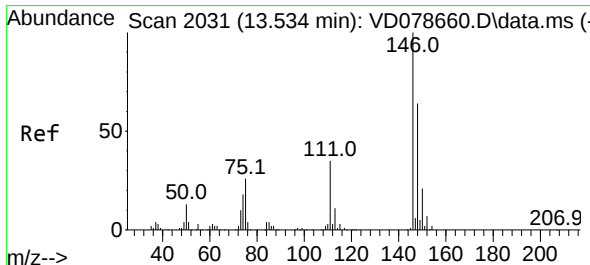
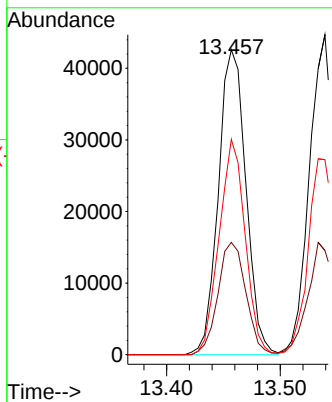
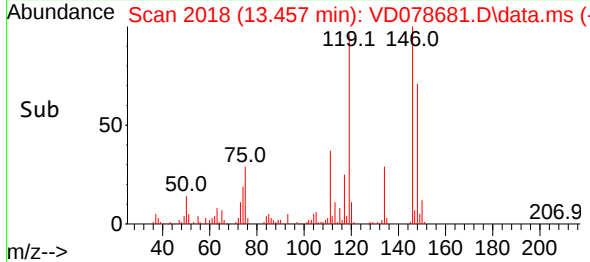
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



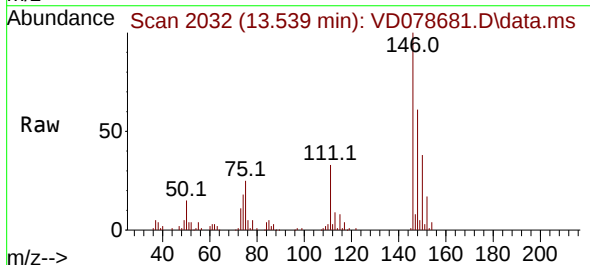
Tgt Ion:146 Resp: 71770
Ion Ratio Lower Upper
146 100
111 37.3 18.2 54.6
148 66.7 31.1 93.5

Manual Integrations
APPROVED

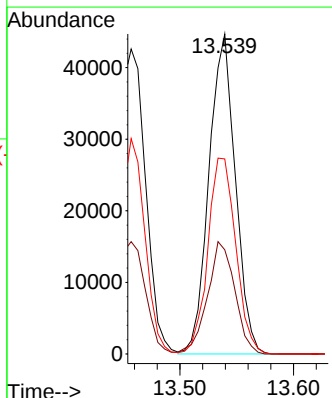
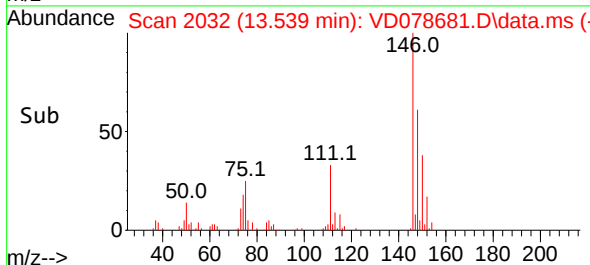
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

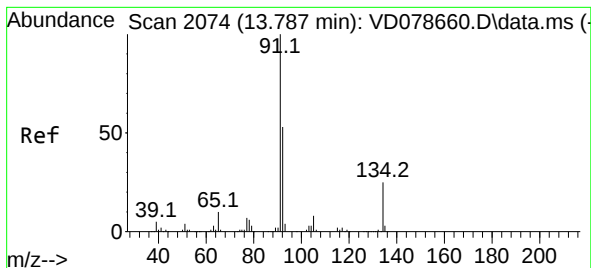


#88
1,4-Dichlorobenzene
Concen: 21.479 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion:146 Resp: 72250
Ion Ratio Lower Upper
146 100
111 36.4 17.8 53.3
148 64.8 32.4 97.0





#89

n-Butylbenzene

Concen: 21.677 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS01

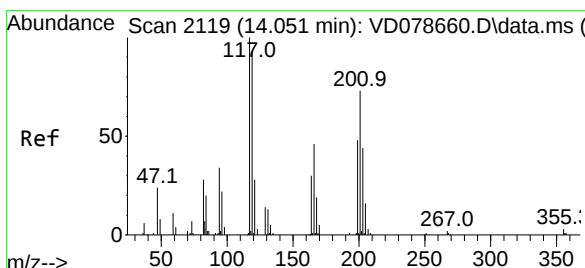
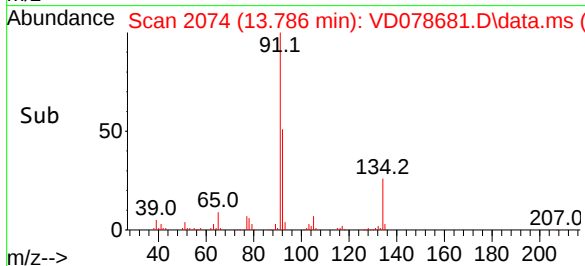
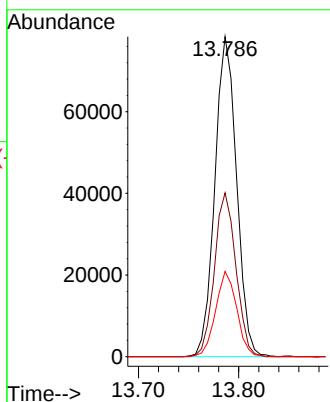
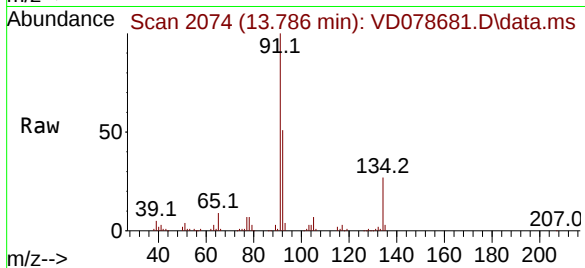
Tgt Ion: 91 Resp: 11794

Ion	Ratio	Lower	Upper
91	100		
92	50.7	26.4	79.0
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#90

Hexachloroethane

Concen: 20.945 ug/l

RT: 14.051 min Scan# 2119

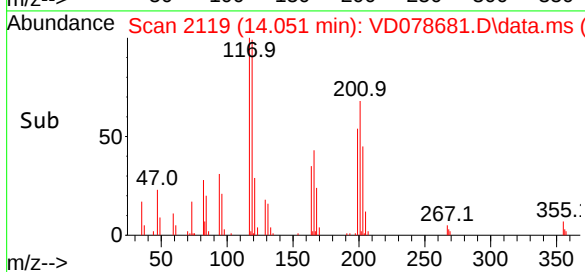
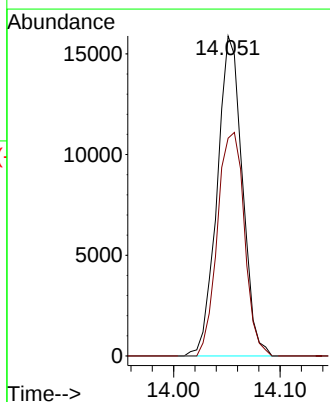
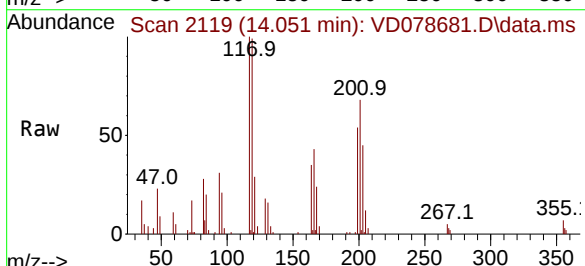
Delta R.T. -0.000 min

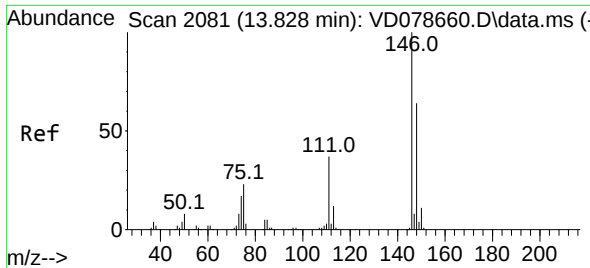
Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Tgt Ion:117 Resp: 26110

Ion	Ratio	Lower	Upper
117	100		
201	74.8	36.2	108.6





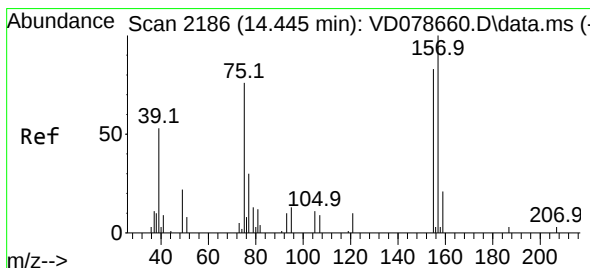
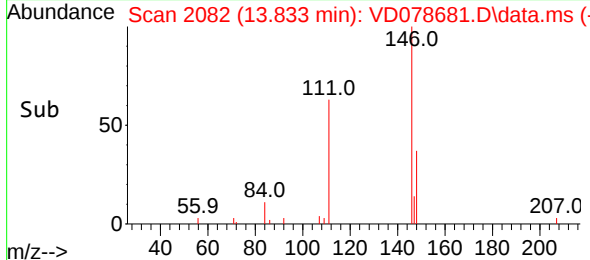
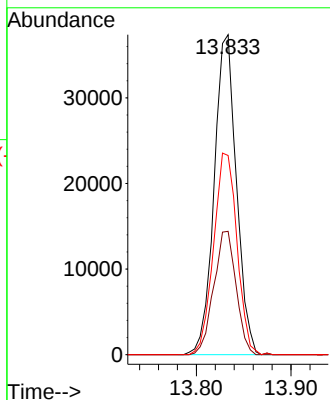
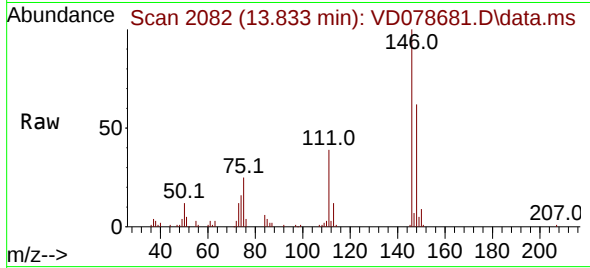
#91
1,2-Dichlorobenzene
Concen: 20.773 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Tgt Ion:146 Resp: 6106
Ion Ratio Lower Upper
146 100
111 38.8 18.6 56.0
148 66.1 32.1 96.5

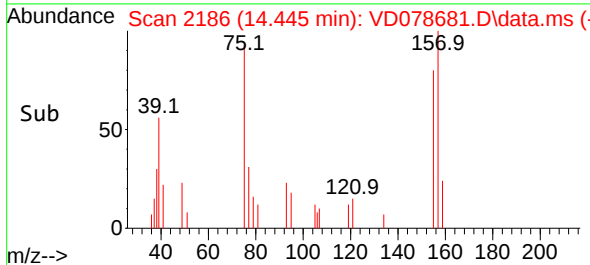
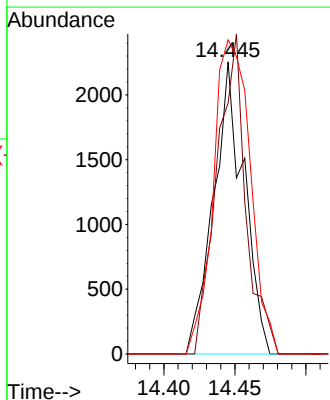
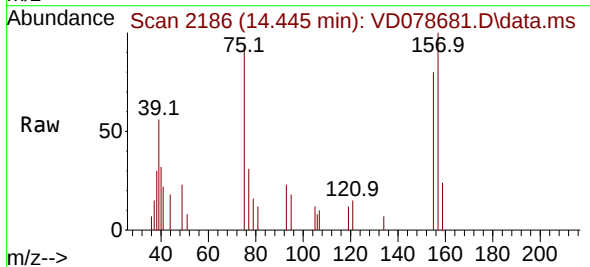
Manual Integrations
APPROVED

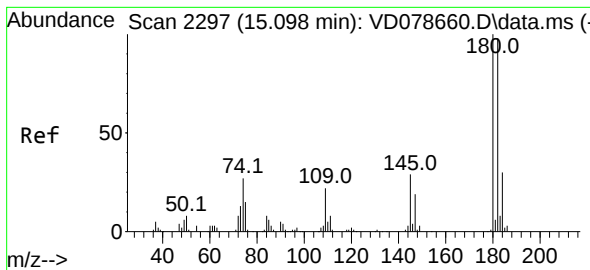
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.841 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

Tgt Ion: 75 Resp: 3366
Ion Ratio Lower Upper
75 100
155 103.9 49.8 149.3
157 130.0 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 20.916 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBSD01

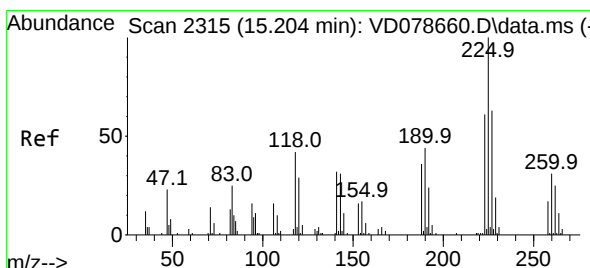
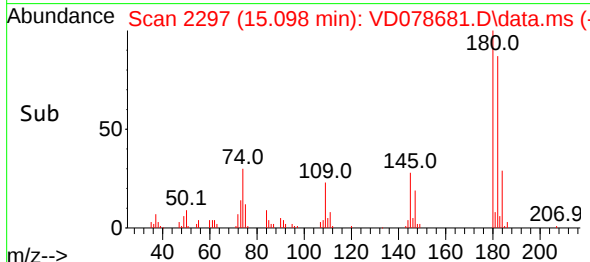
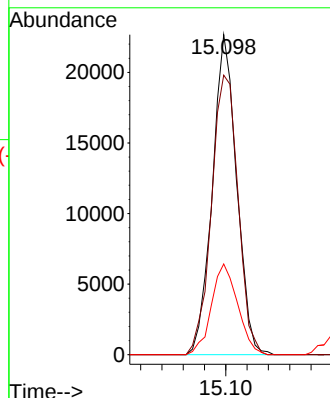
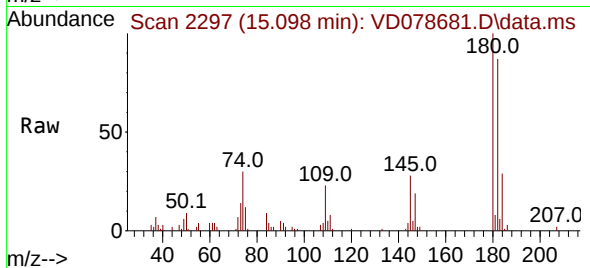
Tgt Ion:180 Resp: 3588

Ion	Ratio	Lower	Upper
180	100		
182	95.4	49.7	149.1
145	30.7	14.6	44.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#94

Hexachlorobutadiene

Concen: 20.679 ug/l

RT: 15.204 min Scan# 2315

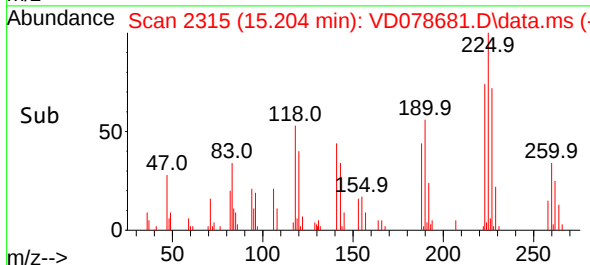
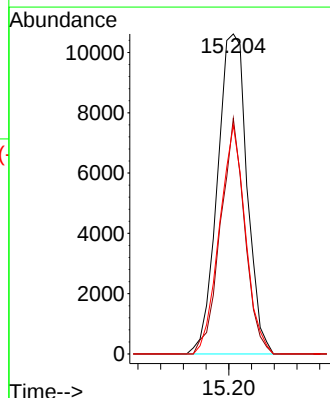
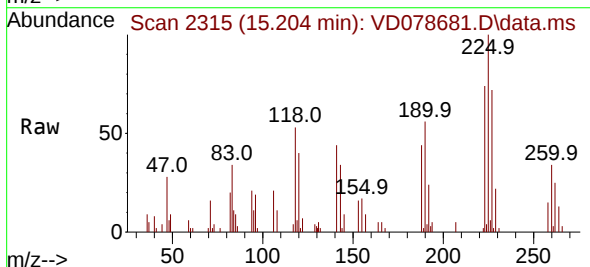
Delta R.T. -0.000 min

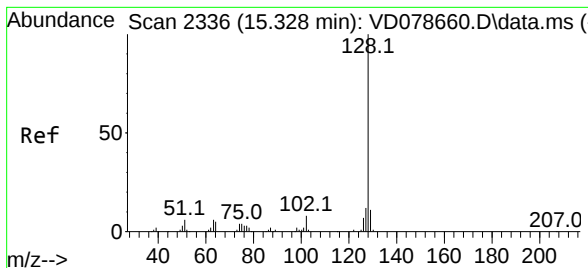
Lab File: VD078681.D

Acq: 15 Mar 2024 11:50

Tgt Ion:225 Resp: 19207

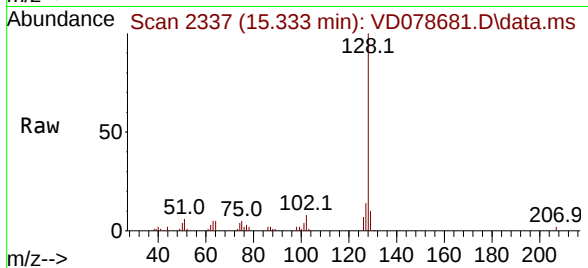
Ion	Ratio	Lower	Upper
225	100		
223	60.3	31.9	95.7
227	62.5	32.0	96.0





#95
Naphthalene
Concen: 19.999 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50

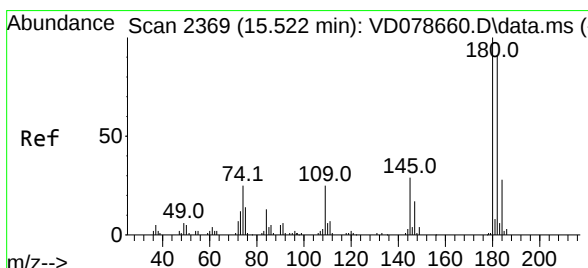
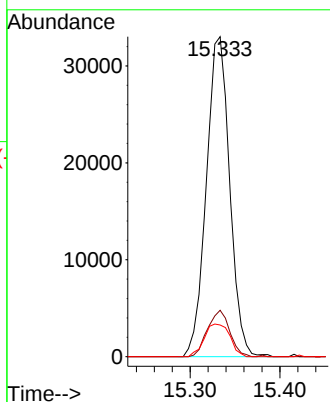
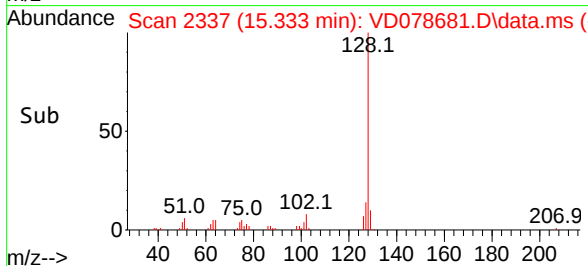
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



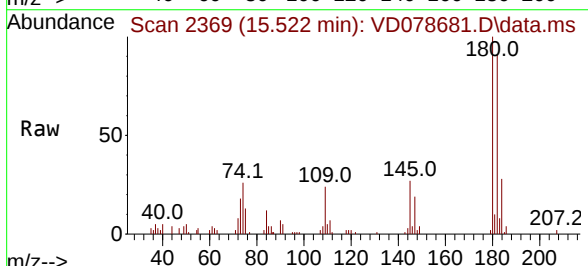
Tgt Ion:128 Resp: 59652
Ion Ratio Lower Upper
128 100
127 14.5 9.3 13.9
129 9.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.715 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078681.D
Acq: 15 Mar 2024 11:50



Tgt Ion:180 Resp: 32230
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 26.9 14.4 43.4

