

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077792.D
 Acq On : 08 Dec 2023 15:32
 Operator : JC/SY
 Sample : VD1208SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1208SBS01

Quant Time: Dec 08 15:40:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	143343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	251176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	226875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	114996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	94735	56.086	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.180%			
35) Dibromofluoromethane	7.810	113	94184	53.532	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.060%			
50) Toluene-d8	10.269	98	389554	55.282	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.560%			
62) 4-Bromofluorobenzene	12.575	95	109508	51.979	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	42249	23.595	ug/l	96
3) Chloromethane	2.152	50	57303	23.478	ug/l	97
4) Vinyl Chloride	2.287	62	76754	23.165	ug/l	98
5) Bromomethane	2.699	94	41199	22.159	ug/l	93
6) Chloroethane	2.840	64	53169	23.537	ug/l	98
7) Trichlorofluoromethane	3.181	101	73354	24.038	ug/l	95
8) Diethyl Ether	3.605	74	20022	23.366	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.975	101	40746	23.340	ug/l	97
10) Methyl Iodide	4.169	142	25296	21.045	ug/l	94
11) Tert butyl alcohol	5.052	59	9992	116.838	ug/l	95
12) 1,1-Dichloroethene	3.952	96	40323	23.402	ug/l	89
13) Acrolein	3.799	56	18964	106.137	ug/l	96
14) Allyl chloride	4.569	41	55004	23.211	ug/l #	87
15) Acrylonitrile	5.258	53	41789	113.902	ug/l	95
16) Acetone	4.022	43	57433	143.946	ug/l #	84
17) Carbon Disulfide	4.275	76	130723	22.425	ug/l	99
18) Methyl Acetate	4.564	43	29906	22.481	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	85143	23.291	ug/l	92
20) Methylene Chloride	4.805	84	51367	23.070	ug/l #	83
21) trans-1,2-Dichloroethene	5.316	96	45701	23.417	ug/l	91
22) Diisopropyl ether	6.216	45	114661	23.154	ug/l	96
23) Vinyl Acetate	6.158	43	279124	115.420	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	76557	22.828	ug/l	94
25) 2-Butanone	7.081	43	61943	125.959	ug/l #	77
26) 2,2-Dichloropropane	7.075	77	64965	23.072	ug/l	94
27) cis-1,2-Dichloroethene	7.087	96	49834	23.731	ug/l	90
28) Bromochloromethane	7.428	49	30069	22.189	ug/l #	72
29) Tetrahydrofuran	7.446	42	31410	116.778	ug/l #	84
30) Chloroform	7.599	83	77482	23.085	ug/l	95
31) Cyclohexane	7.881	56	67863	22.588	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	69127	23.363	ug/l	98
36) 1,1-Dichloropropene	8.005	75	62062	22.053	ug/l	96
37) Ethyl Acetate	7.169	43	21379	19.483	ug/l	99
38) Carbon Tetrachloride	7.993	117	62776	22.375	ug/l	94
39) Methylcyclohexane	9.275	83	75649	22.675	ug/l	94
40) Benzene	8.252	78	174216	21.811	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077792.D
 Acq On : 08 Dec 2023 15:32
 Operator : JC/SY
 Sample : VD1208SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1208SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 15:40:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	10902	19.547	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	45588	22.018	ug/l	96
43) Isopropyl Acetate	8.363	43	42842	21.963	ug/l	91
44) Trichloroethene	9.028	130	45979	22.089	ug/l	99
45) 1,2-Dichloropropane	9.305	63	43299	22.299	ug/l	93
46) Dibromomethane	9.393	93	21652	21.075	ug/l	96
47) Bromodichloromethane	9.581	83	57605	22.121	ug/l	96
48) Methyl methacrylate	9.381	41	25211	22.736	ug/l #	76
49) 1,4-Dioxane	9.381	88	4347	426.105	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	111297	111.795	ug/l	88
52) Toluene	10.334	92	108303	21.859	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	57002	22.794	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	65353	21.615	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	30559	21.745	ug/l	94
56) Ethyl methacrylate	10.599	69	26896	21.711	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	52755	21.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	75792	107.282	ug/l	93
59) 2-Hexanone	10.922	43	96544	116.889	ug/l	85
60) Dibromochloromethane	11.075	129	36757	21.724	ug/l	97
61) 1,2-Dibromoethane	11.181	107	29029	21.944	ug/l	96
64) Tetrachloroethene	10.810	164	37593	22.544	ug/l	89
65) Chlorobenzene	11.610	112	120509	21.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	41950	22.236	ug/l	93
67) Ethyl Benzene	11.681	91	207713	21.991	ug/l	93
68) m/p-Xylenes	11.793	106	159975	44.278	ug/l	90
69) o-Xylene	12.122	106	71065	21.342	ug/l	88
70) Styrene	12.134	104	110822	22.383	ug/l	95
71) Bromoform	12.298	173	21684	21.997	ug/l #	100
73) Isopropylbenzene	12.422	105	196838	22.584	ug/l	95
74) N-amyl acetate	12.234	43	38366	22.394	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	34215	22.515	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	19652m	19.677	ug/l	
77) Bromobenzene	12.698	156	44093	21.508	ug/l	87
78) n-propylbenzene	12.763	91	238020	22.412	ug/l	97
79) 2-Chlorotoluene	12.851	91	127237	22.355	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	162380	22.338	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	10673	21.651	ug/l	94
82) 4-Chlorotoluene	12.945	91	134396	22.587	ug/l	97
83) tert-Butylbenzene	13.169	119	138989	22.648	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	164515	22.628	ug/l	94
85) sec-Butylbenzene	13.345	105	205125	22.613	ug/l	97
86) p-Isopropyltoluene	13.463	119	181168	22.307	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	90799	21.658	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	95496	21.920	ug/l	98
89) n-Butylbenzene	13.787	91	172180	22.530	ug/l	99
90) Hexachloroethane	14.051	117	33993	22.758	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	77395	21.707	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5118	22.714	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	52451	21.537	ug/l	97
94) Hexachlorobutadiene	15.204	225	28750	21.892	ug/l	97
95) Naphthalene	15.328	128	88743	21.931	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	43406	21.619	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
Data File : VD077792.D
Acq On : 08 Dec 2023 15:32
Operator : JC/SY
Sample : VD1208SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

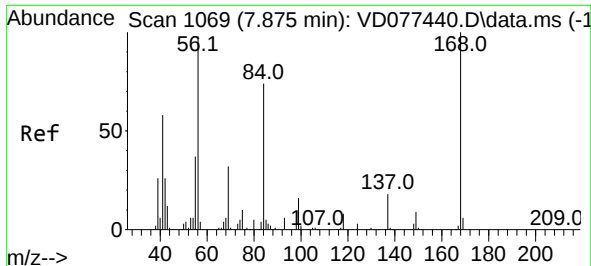
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 15:40:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
Response via : Initial Calibration

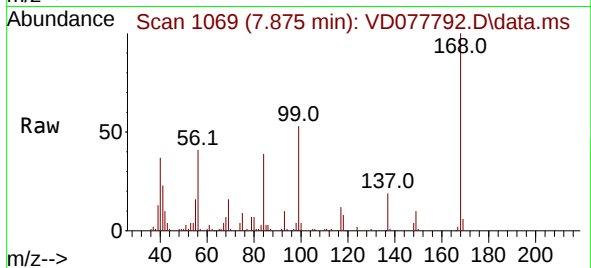
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

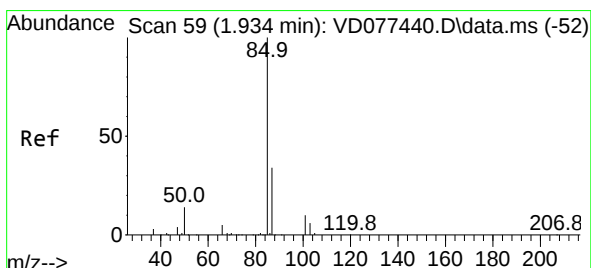
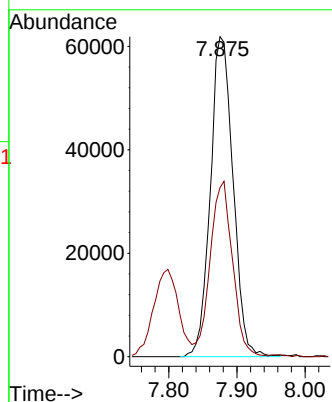
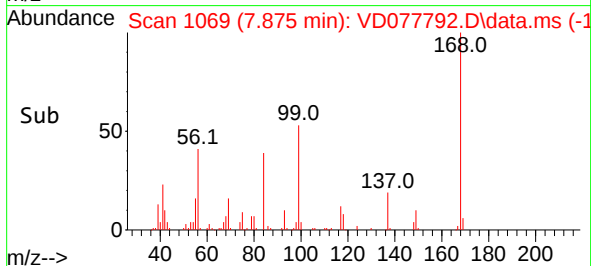
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



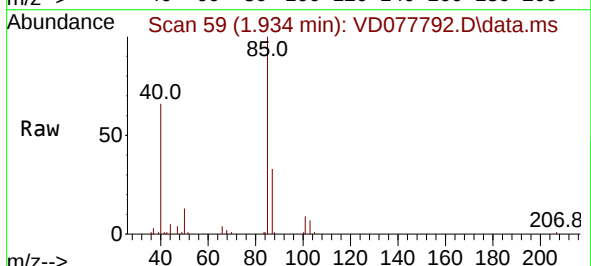
Tgt Ion:168 Resp: 14334
Ion Ratio Lower Upper
168 100
99 52.2 36.7 55.1

Manual Integrations
APPROVED

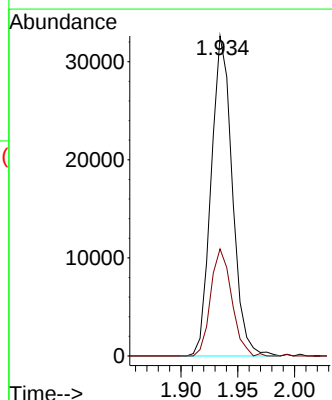
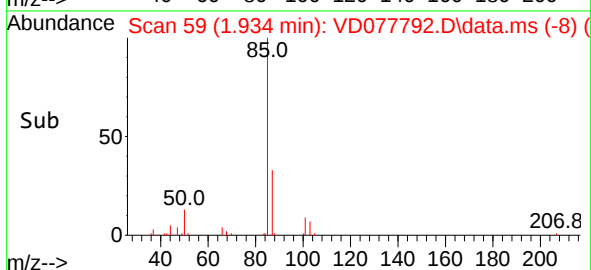
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

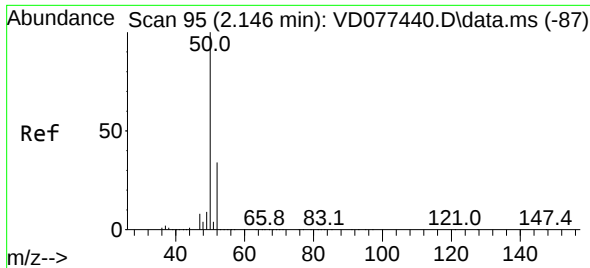


#2
Dichlorodifluoromethane
Concen: 23.595 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



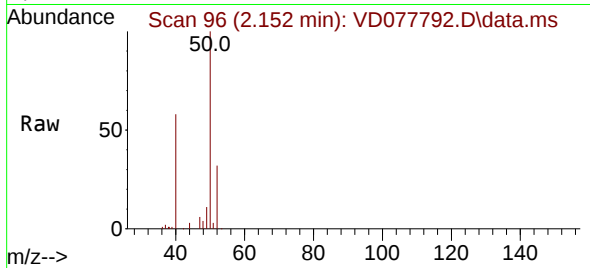
Tgt Ion: 85 Resp: 42249
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3
Chloromethane
Concen: 23.478 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

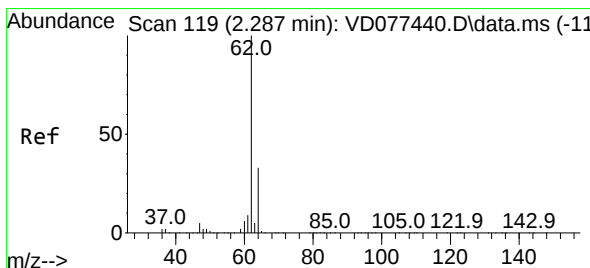
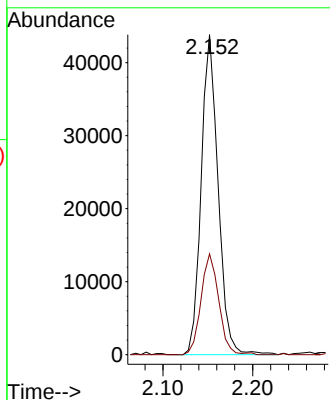
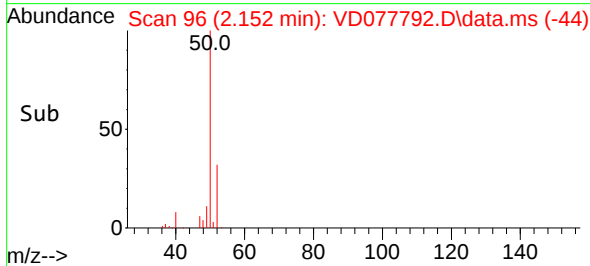
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



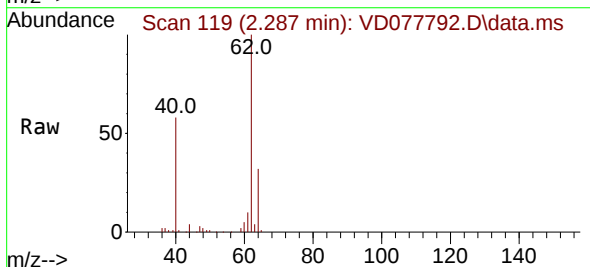
Tgt Ion: 50 Resp: 5730
Ion Ratio Lower Upper
50 100
52 31.5 26.6 40.0

Manual Integrations
APPROVED

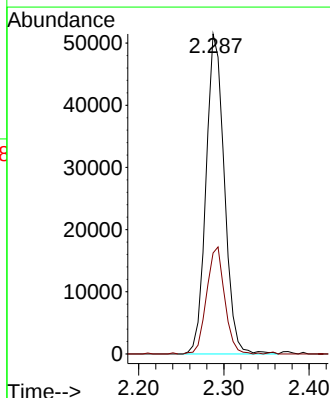
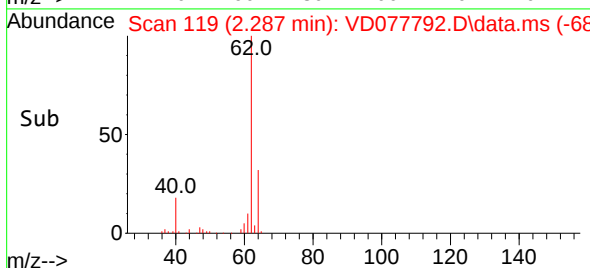
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#4
Vinyl Chloride
Concen: 23.165 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



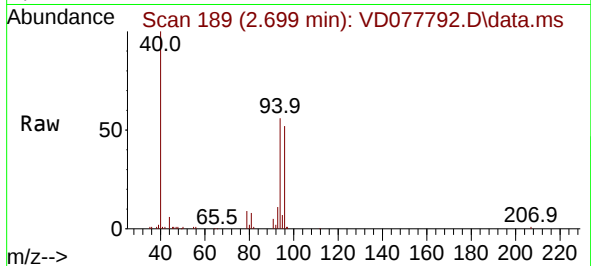
Tgt Ion: 62 Resp: 76754
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0





#5
Bromomethane
Concen: 22.159 ug/l
RT: 2.699 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

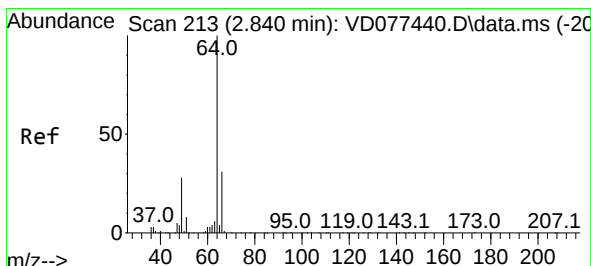
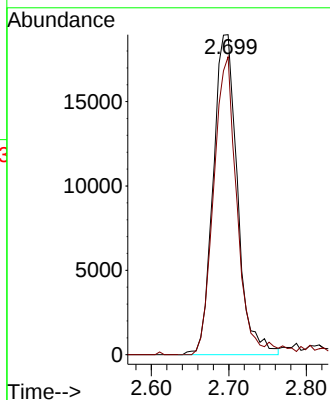
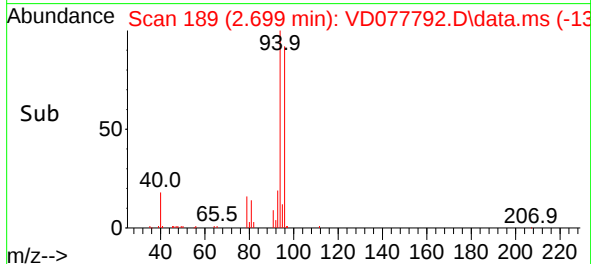
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 94 Resp: 41199
Ion Ratio Lower Upper
94 100
96 87.8 75.8 113.8

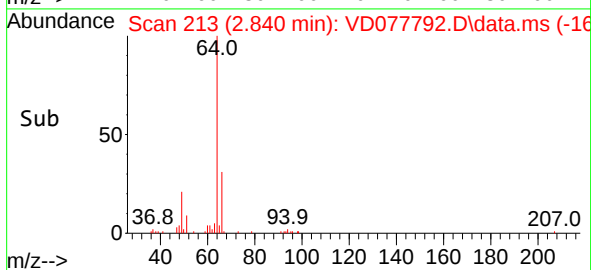
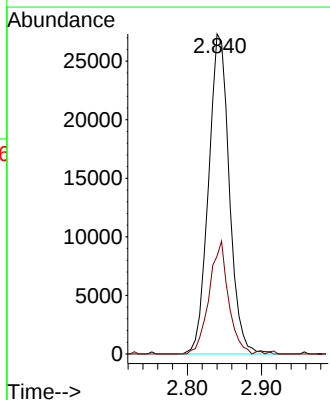
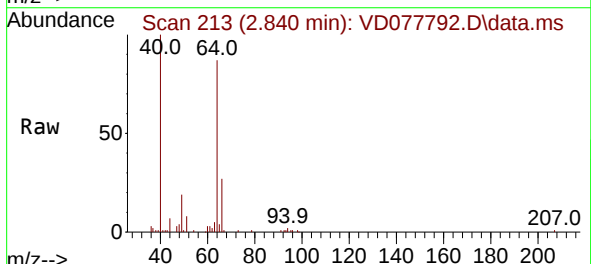
Manual Integrations
APPROVED

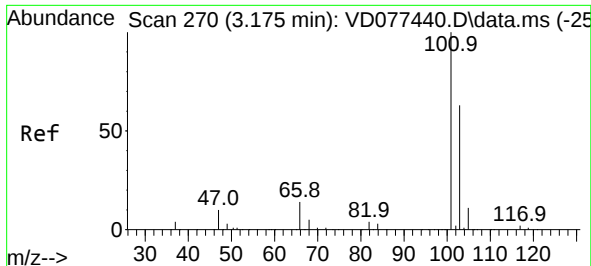
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#6
Chloroethane
Concen: 23.537 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion: 64 Resp: 53169
Ion Ratio Lower Upper
64 100
66 30.6 25.5 38.3





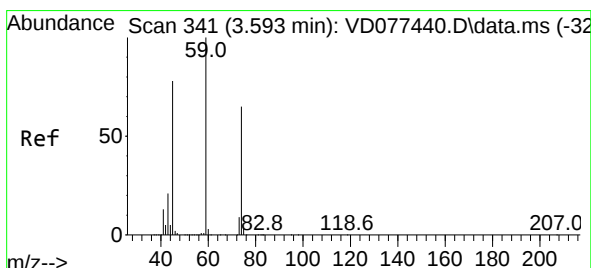
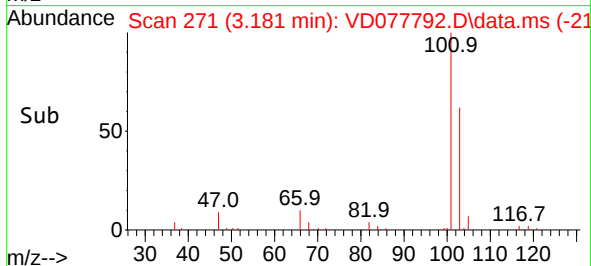
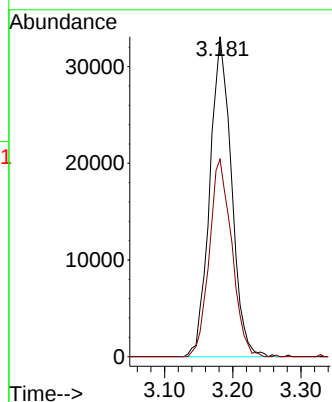
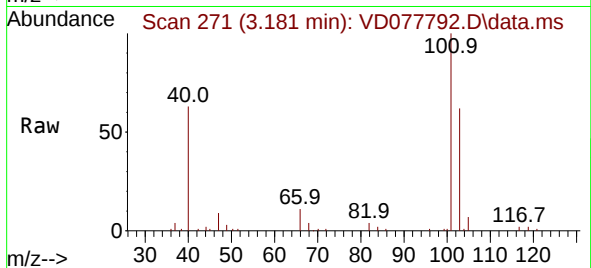
#7
Trichlorofluoromethane
Concen: 24.038 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:101 Resp: 73354
Ion Ratio Lower Upper
101 100
103 61.7 52.3 78.5

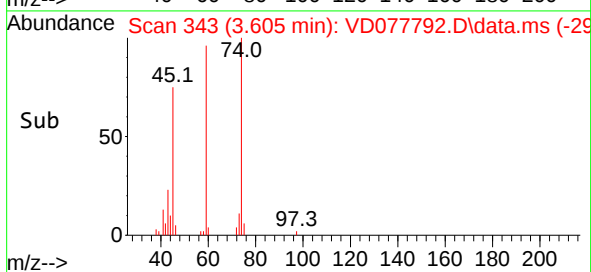
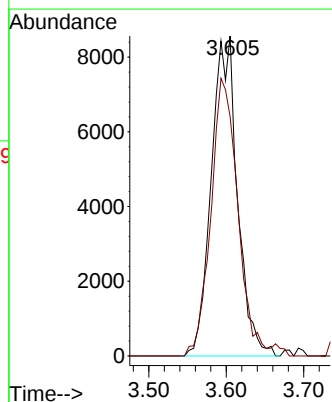
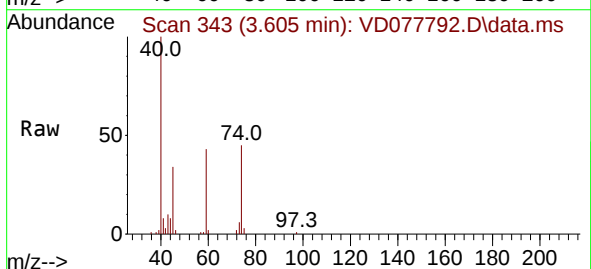
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#8
Diethyl Ether
Concen: 23.366 ug/l
RT: 3.605 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion: 74 Resp: 20022
Ion Ratio Lower Upper
74 100
45 89.0 37.5 112.7





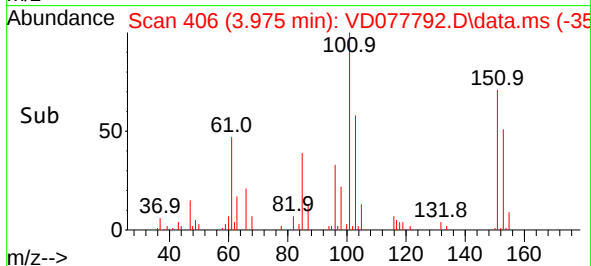
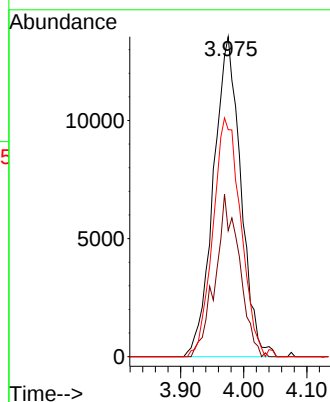
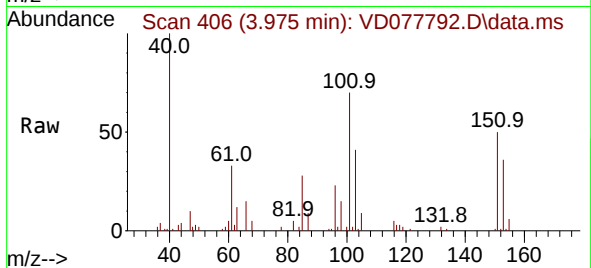
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.340 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:101 Resp: 40740
Ion Ratio Lower Upper
101 100
85 45.1 33.8 50.6
151 75.9 59.8 89.6

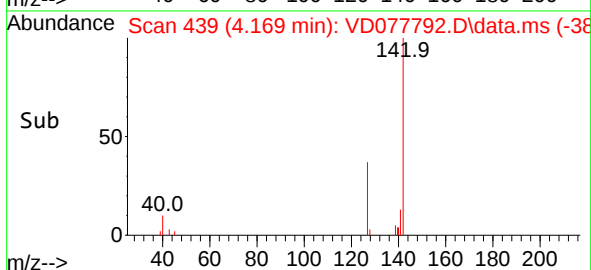
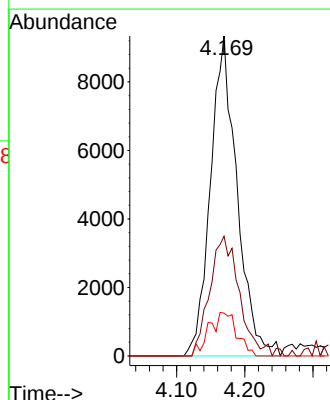
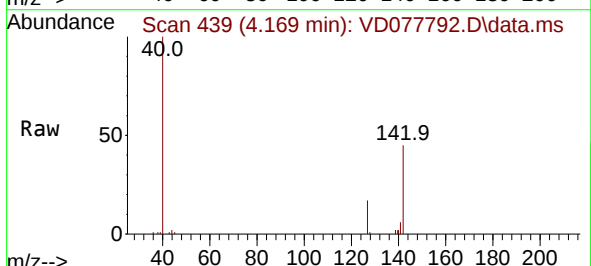
Manual Integrations
APPROVED

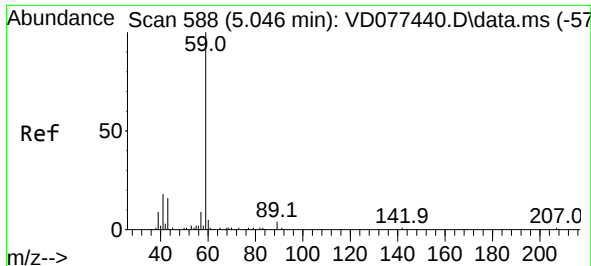
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#10
Methyl Iodide
Concen: 21.045 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion:142 Resp: 25296
Ion Ratio Lower Upper
142 100
127 41.6 29.4 44.0
141 14.4 11.1 16.7





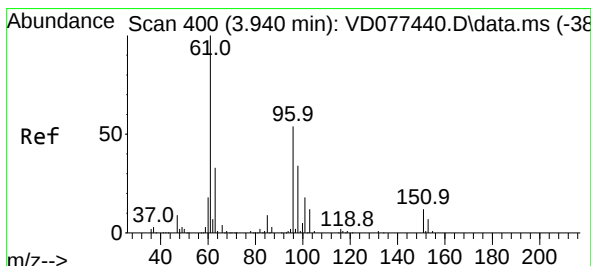
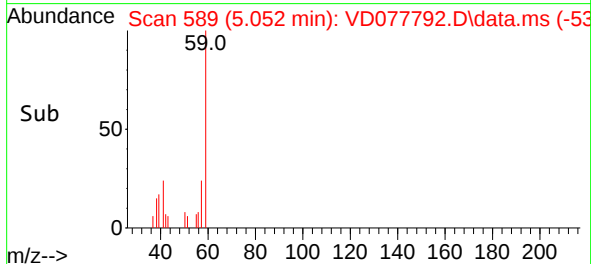
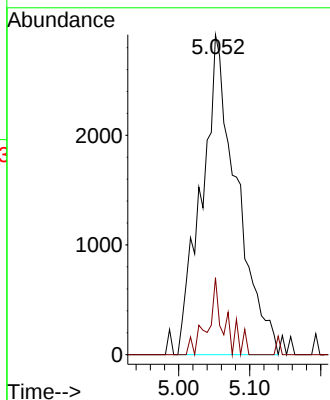
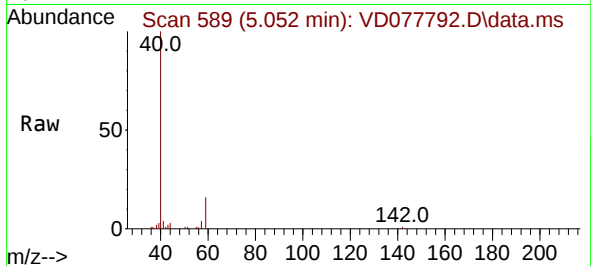
#11
Tert butyl alcohol
Concen: 116.838 ug/l
RT: 5.052 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 59 Resp: 999
Ion Ratio Lower Upper
59 100
57 8.0 7.8 11.8

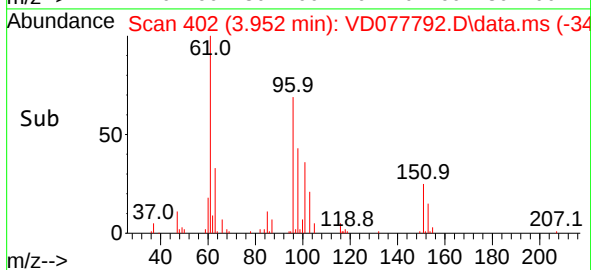
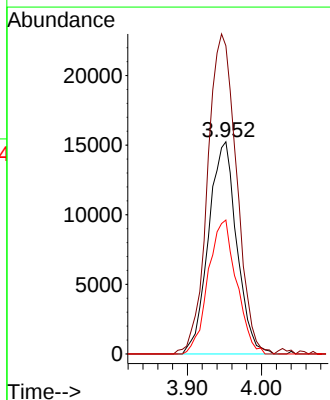
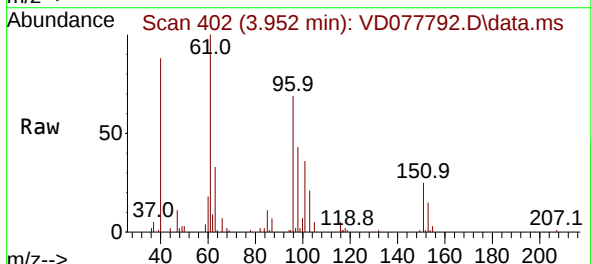
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#12
1,1-Dichloroethene
Concen: 23.402 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

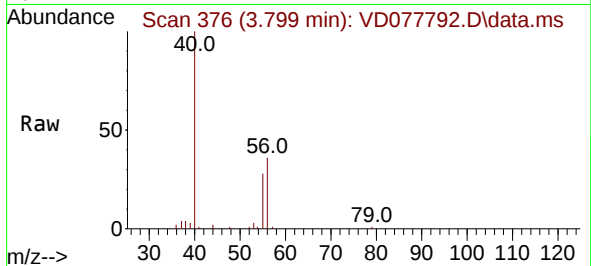
Tgt Ion: 96 Resp: 40323
Ion Ratio Lower Upper
96 100
61 143.7 100.6 150.8
98 63.1 50.2 75.2





#13
Acrolein
Concen: 106.137 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

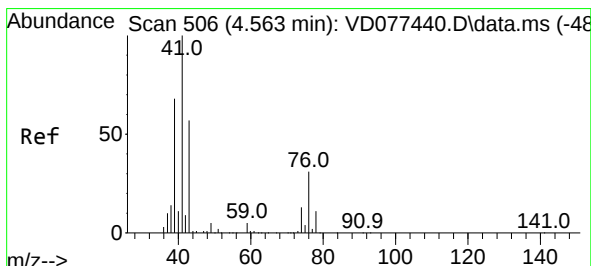
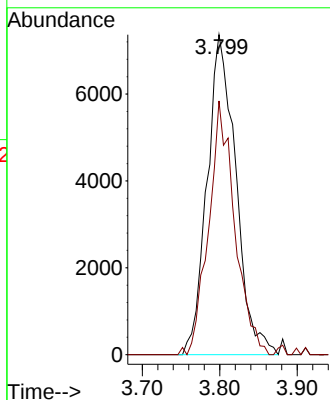
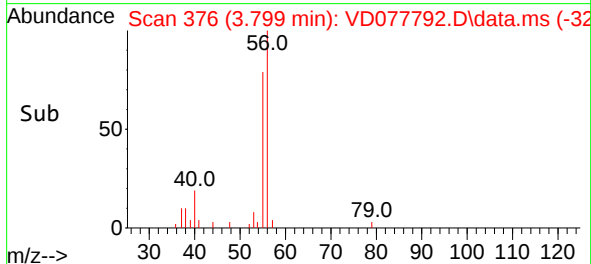
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 56 Resp: 18964
Ion Ratio Lower Upper
56 100
55 72.2 55.1 82.7

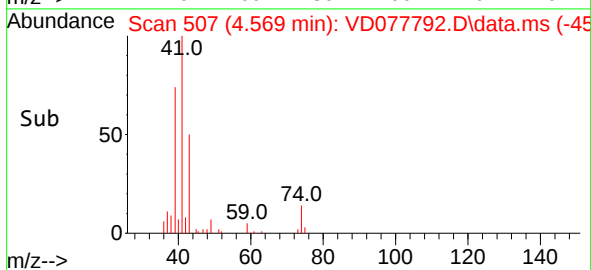
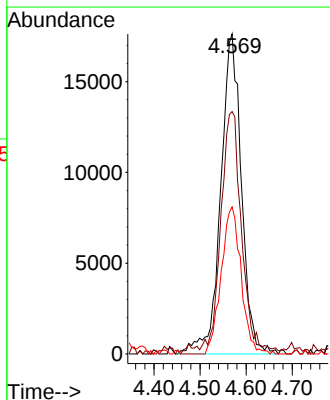
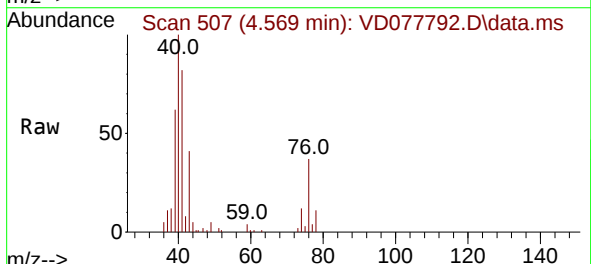
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#14
Allyl chloride
Concen: 23.211 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion: 41 Resp: 55004
Ion Ratio Lower Upper
41 100
39 73.7 53.8 80.6
76 44.1 45.8 68.8#





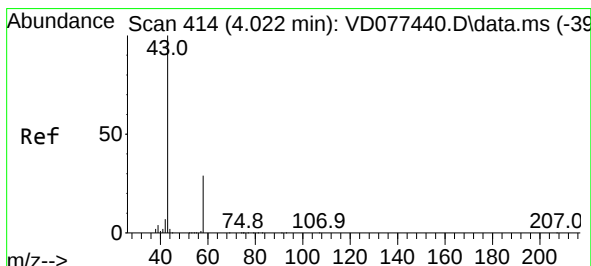
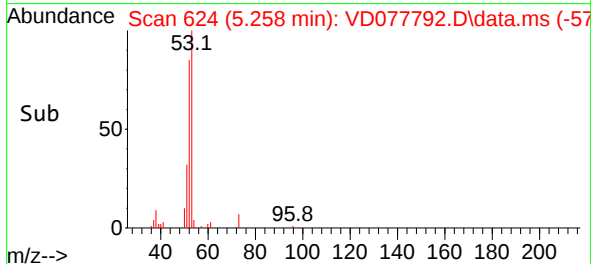
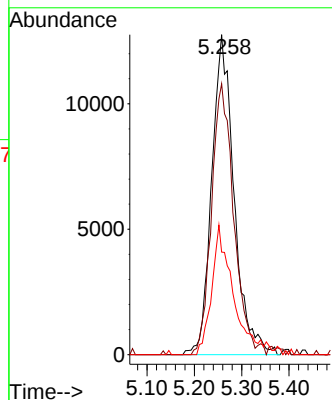
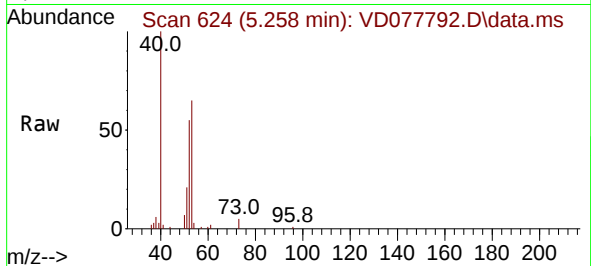
#15
Acrylonitrile
Concen: 113.902 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 53 Resp: 41789
Ion Ratio Lower Upper
53 100
52 84.3 65.0 97.4
51 39.4 28.3 42.5

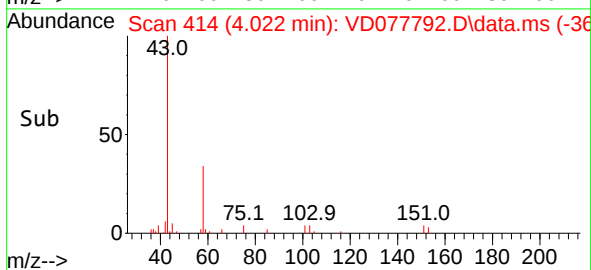
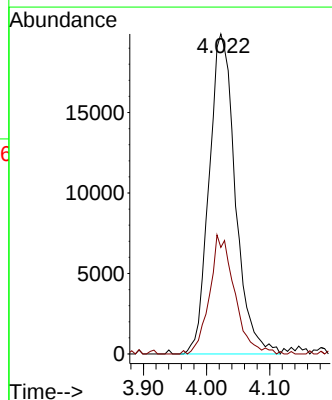
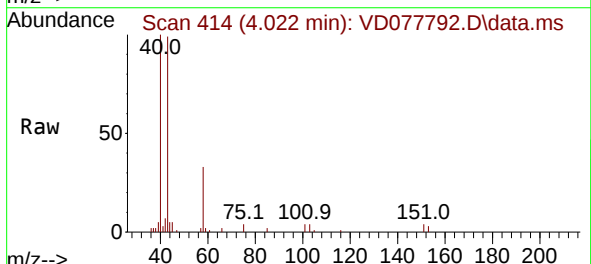
Manual Integrations
APPROVED

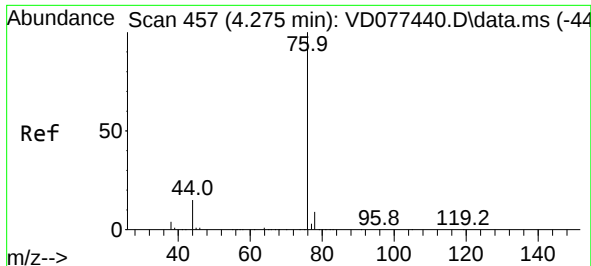
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#16
Acetone
Concen: 143.946 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

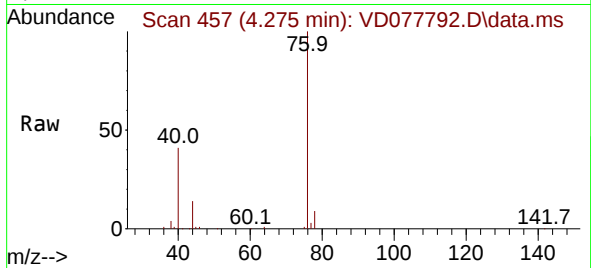
Tgt Ion: 43 Resp: 57433
Ion Ratio Lower Upper
43 100
58 33.3 34.7 52.1#





#17
Carbon Disulfide
Concen: 22.425 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

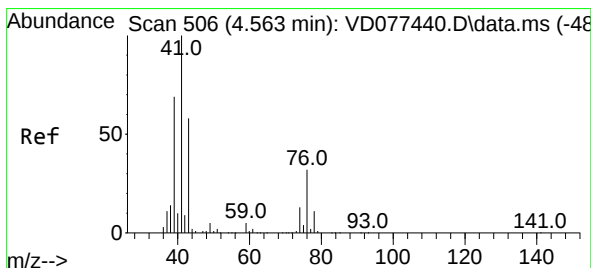
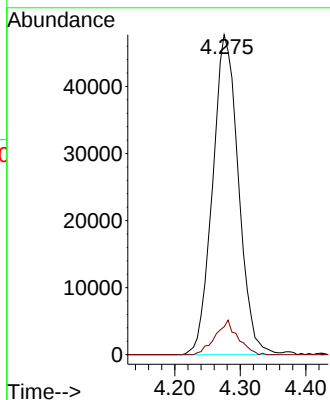
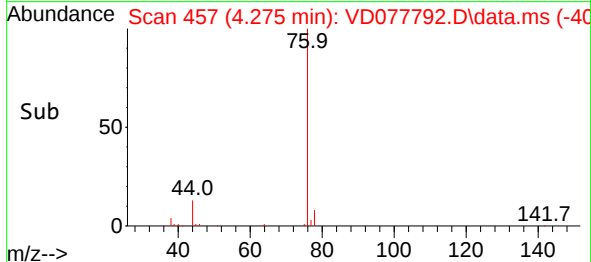
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 76 Resp: 130723
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

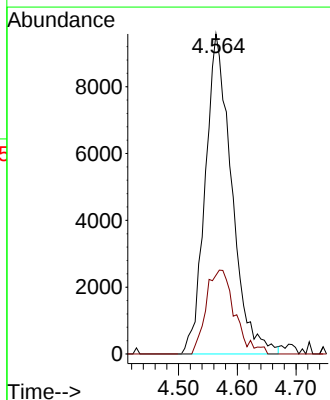
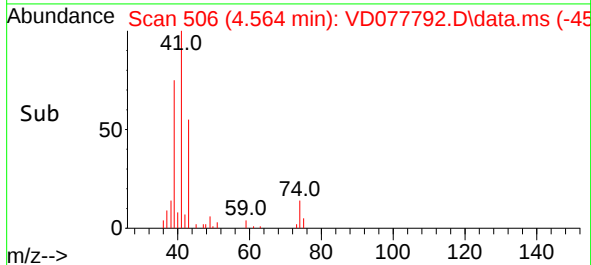
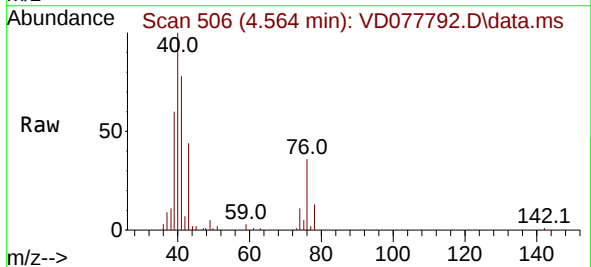
Manual Integrations
APPROVED

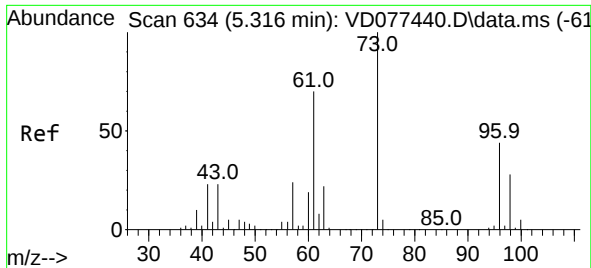
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#18
Methyl Acetate
Concen: 22.481 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion: 43 Resp: 29906
Ion Ratio Lower Upper
43 100
74 28.3 26.4 39.6





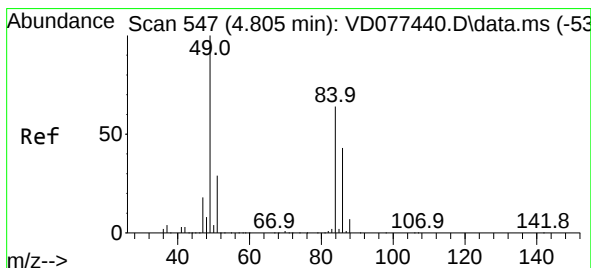
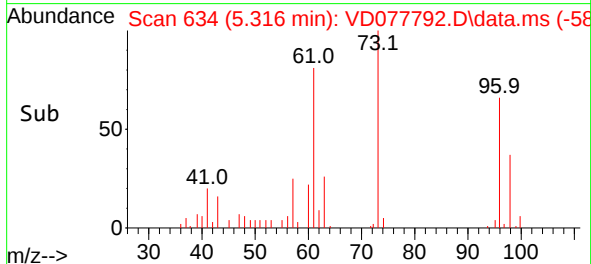
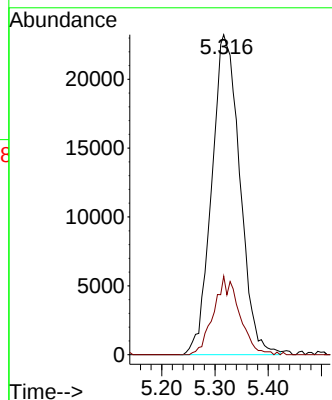
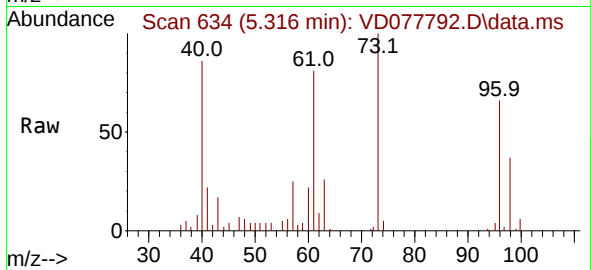
#19
Methyl tert-butyl Ether
Concen: 23.291 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 73 Resp: 8514
Ion Ratio Lower Upper
73 100
57 24.5 16.6 25.0

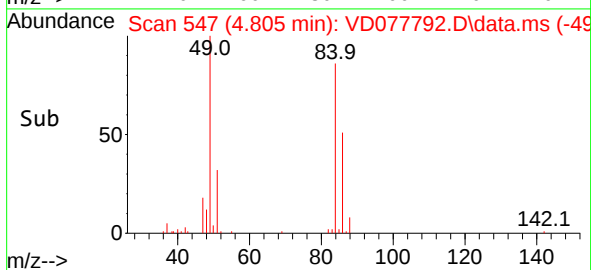
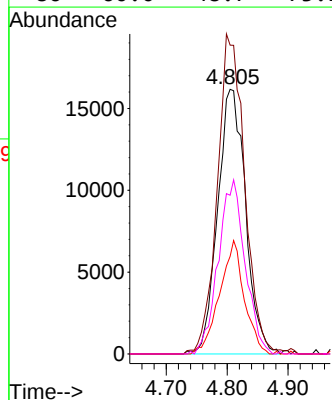
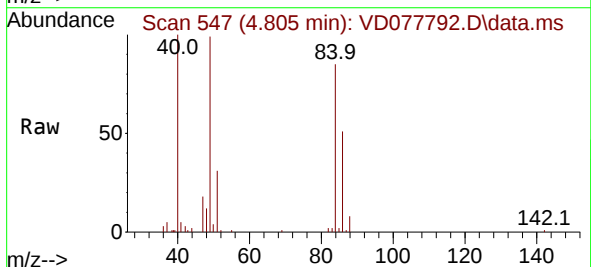
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#20
Methylene Chloride
Concen: 23.070 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

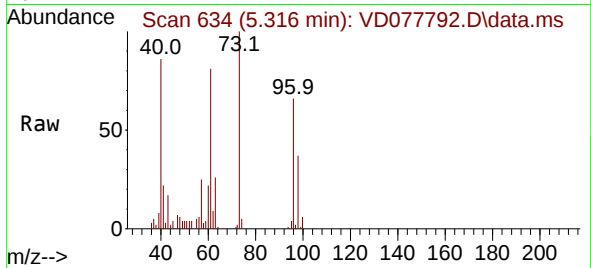
Tgt Ion: 84 Resp: 51367
Ion Ratio Lower Upper
84 100
49 116.7 71.4 107.2#
51 36.9 24.5 36.7#
86 60.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 23.417 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

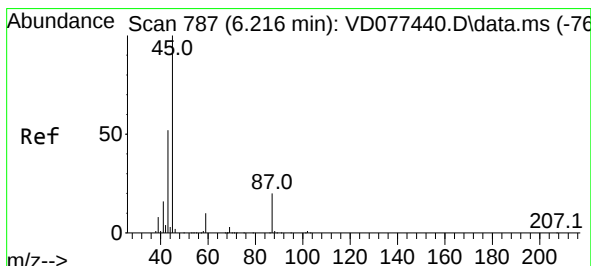
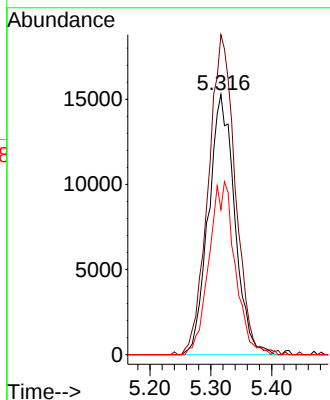
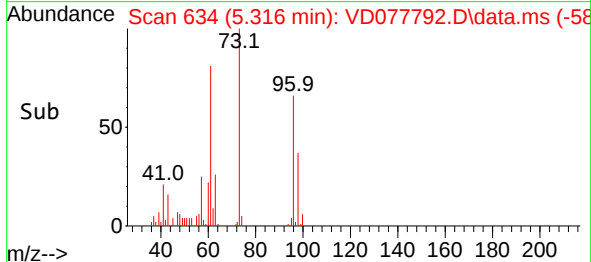
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



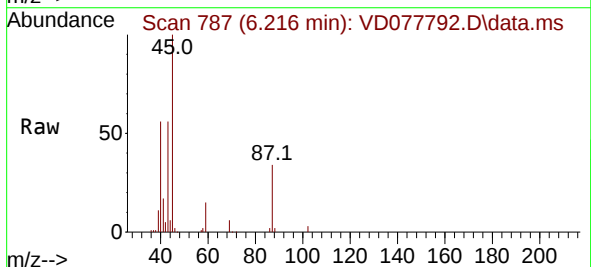
Tgt Ion: 96 Resp: 4570
Ion Ratio Lower Upper
96 100
61 123.0 89.3 133.9
98 55.8 48.6 73.0

Manual Integrations
APPROVED

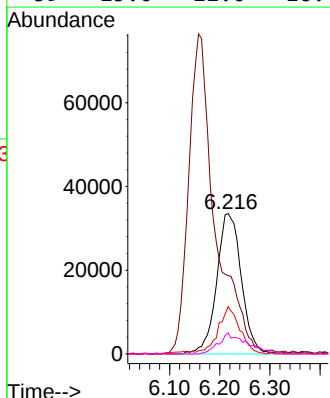
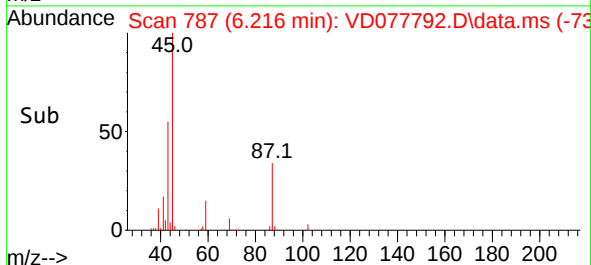
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

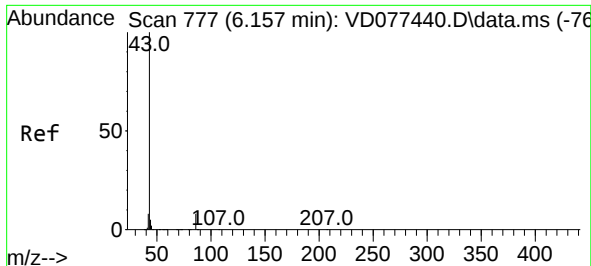


#22
Diisopropyl ether
Concen: 23.154 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



Tgt Ion: 45 Resp: 114661
Ion Ratio Lower Upper
45 100
43 54.2 40.0 60.0
87 33.7 28.2 42.4
59 15.0 11.0 16.4





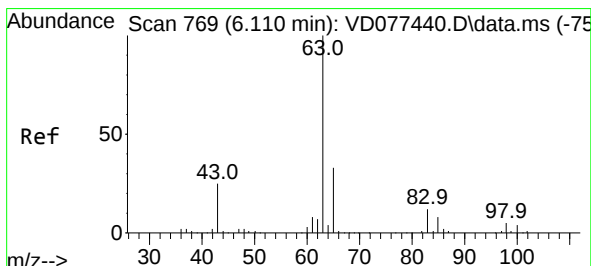
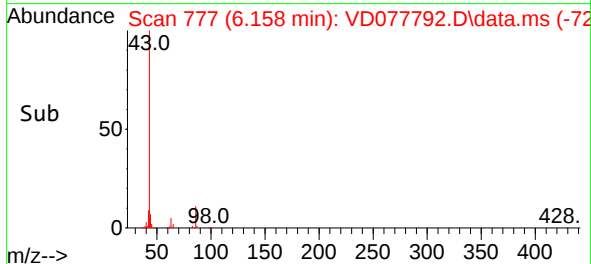
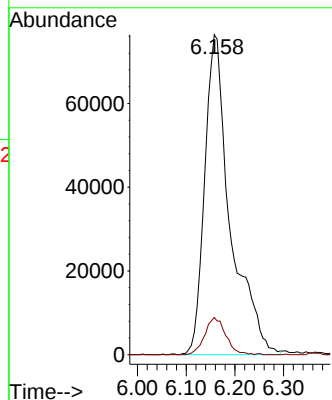
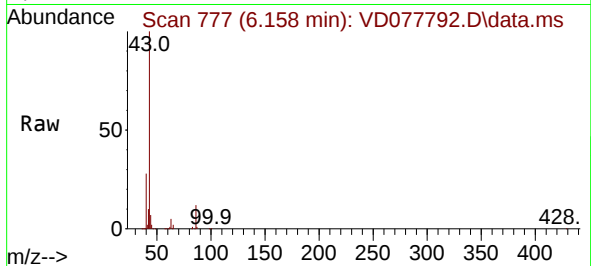
#23
 Vinyl Acetate
 Concen: 115.420 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077792.D
 Acq: 08 Dec 2023 15:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1208SBS01

Tgt Ion: 43 Resp: 279124
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.5 18.75

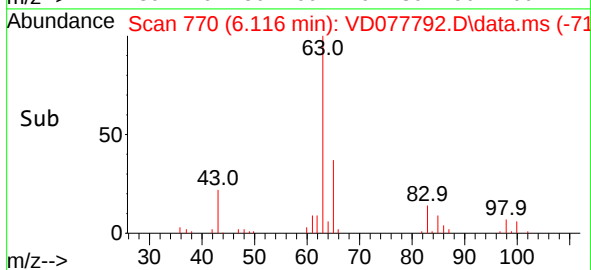
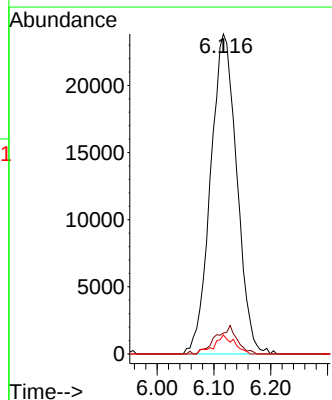
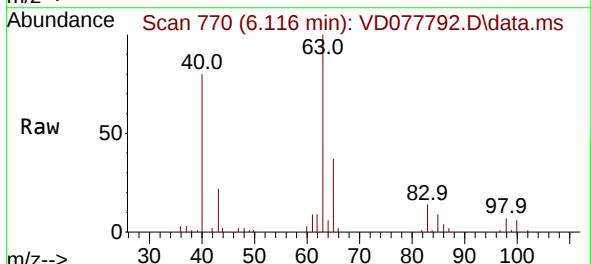
Manual Integrations
 APPROVED

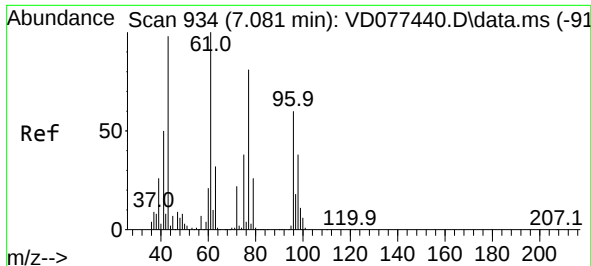
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#24
 1,1-Dichloroethane
 Concen: 22.828 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077792.D
 Acq: 08 Dec 2023 15:32

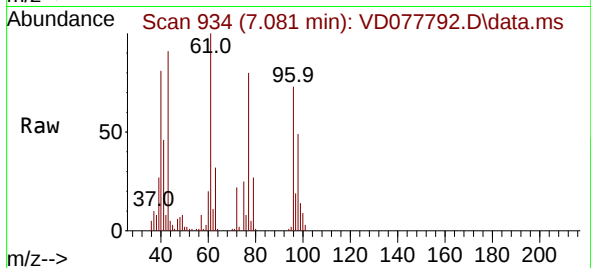
Tgt Ion: 63 Resp: 76557
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 5.9 2.5 7.5





#25
2-Butanone
Concen: 125.959 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

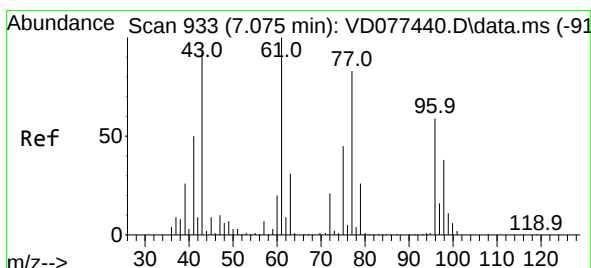
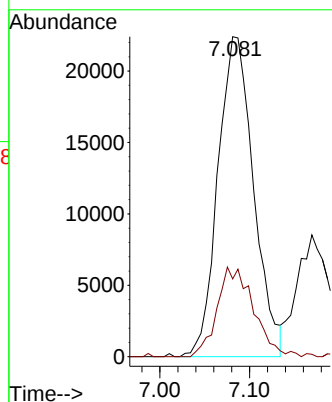
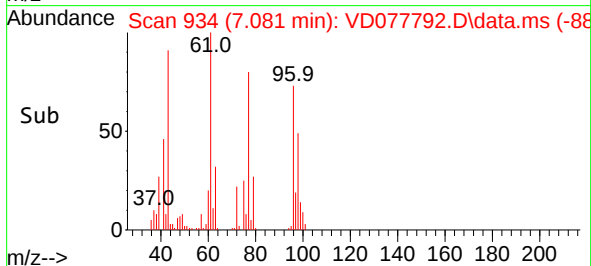
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



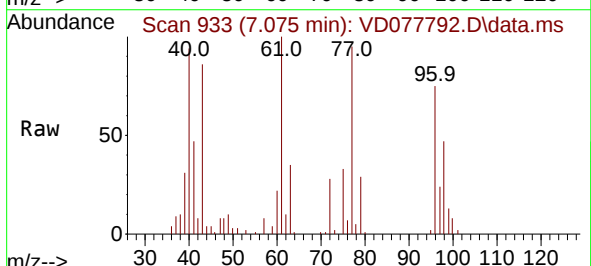
Tgt Ion: 43 Resp: 6194
Ion Ratio Lower Upper
43 100
72 24.3 30.7 46.1

Manual Integrations
APPROVED

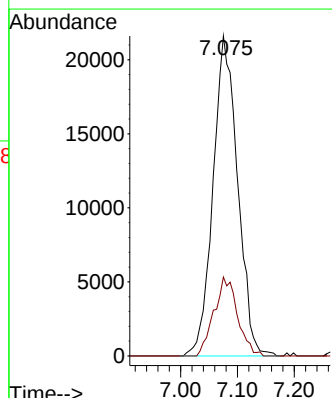
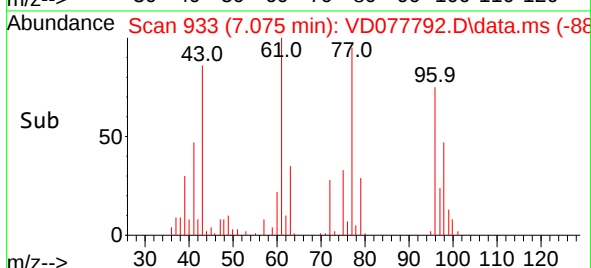
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#26
2,2-Dichloropropane
Concen: 23.072 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



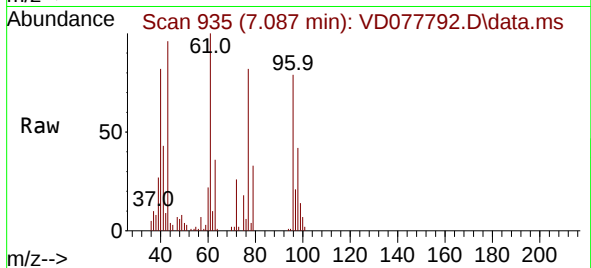
Tgt Ion: 77 Resp: 64965
Ion Ratio Lower Upper
77 100
97 23.5 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 23.731 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

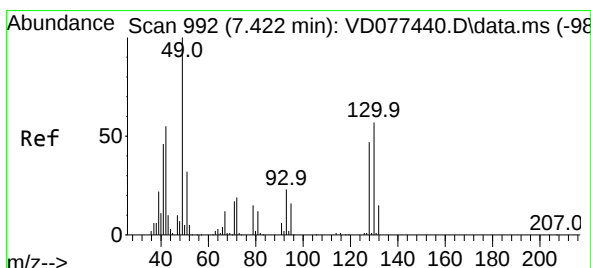
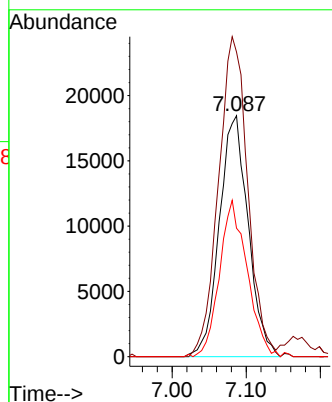
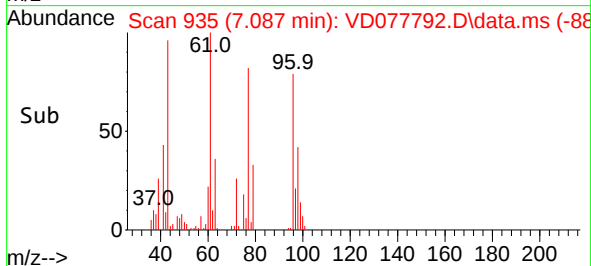
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 96 Resp: 49834
Ion Ratio Lower Upper
96 100
61 134.6 0.0 239.2
98 62.3 0.0 128.6

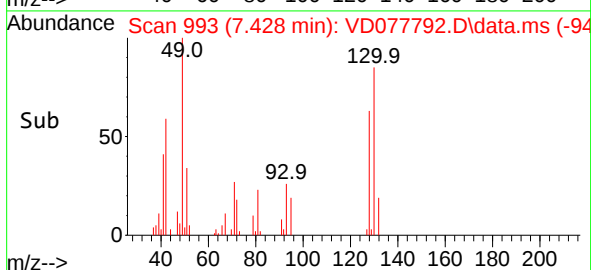
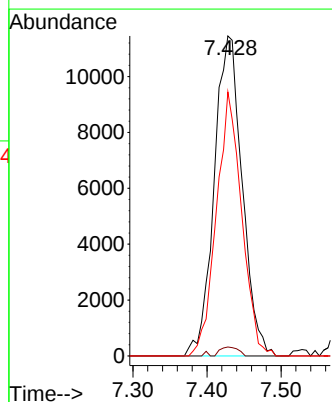
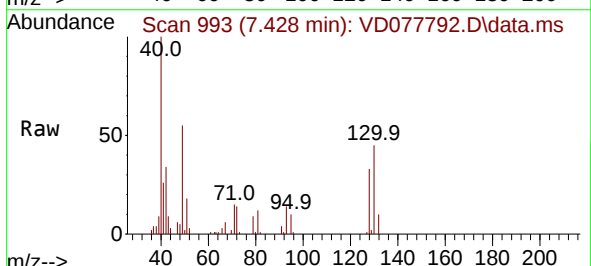
Manual Integrations
APPROVED

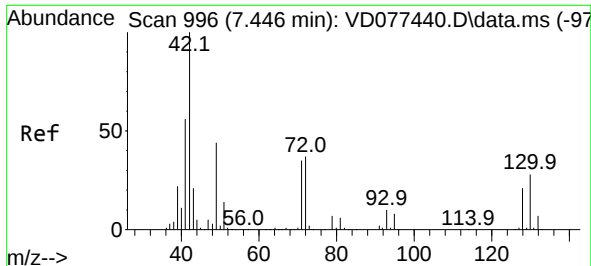
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#28
Bromochloromethane
Concen: 22.189 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion: 49 Resp: 30069
Ion Ratio Lower Upper
49 100
129 1.8 0.0 6.0
130 74.5 83.2 124.8#





#29

Tetrahydrofuran

Concen: 116.778 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

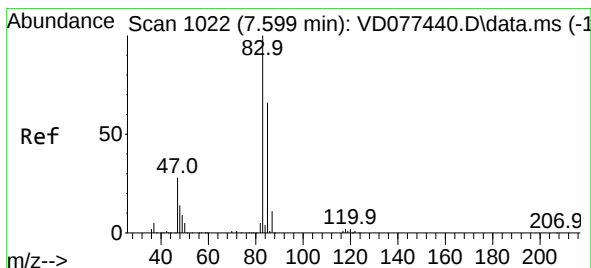
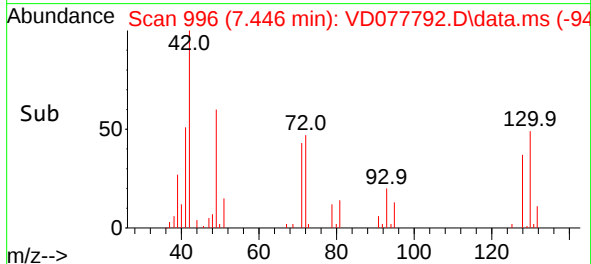
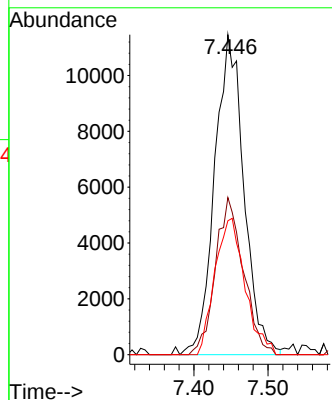
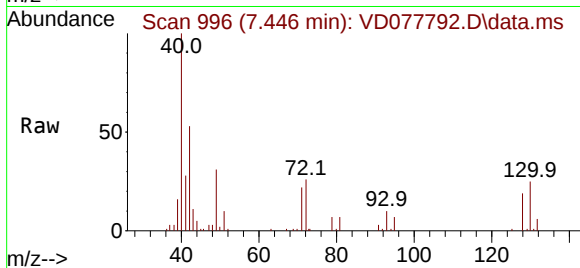
VD1208SBS01

Tgt Ion:	42	Resp:	31410
Ion Ratio	Lower	Upper	
42	100		
72	47.1	46.5	69.7
71	43.8	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#30

Chloroform

Concen: 23.085 ug/l

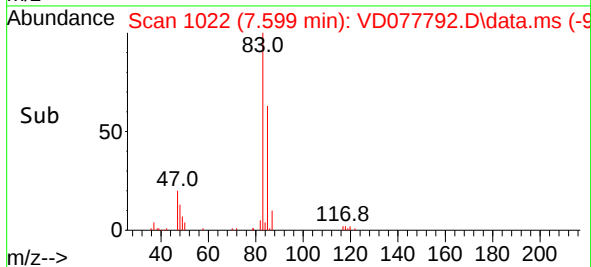
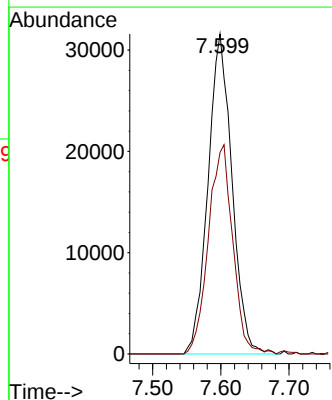
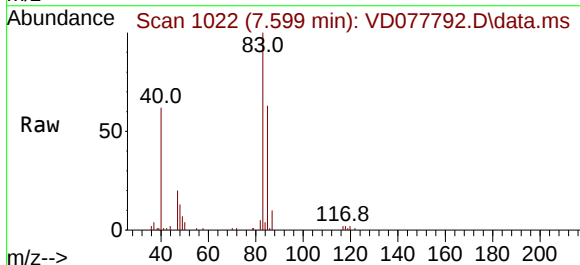
RT: 7.599 min Scan# 1022

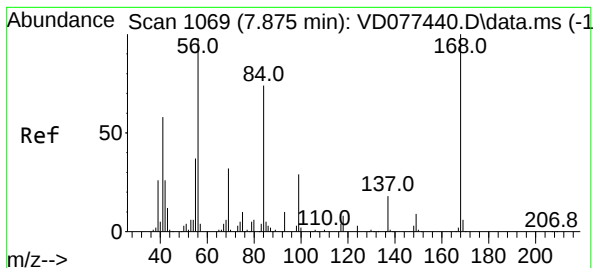
Delta R.T. -0.000 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Tgt Ion:	83	Resp:	77482
Ion Ratio	Lower	Upper	
83	100		
85	63.0	53.4	80.2





#31

Cyclohexane

Concen: 22.588 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

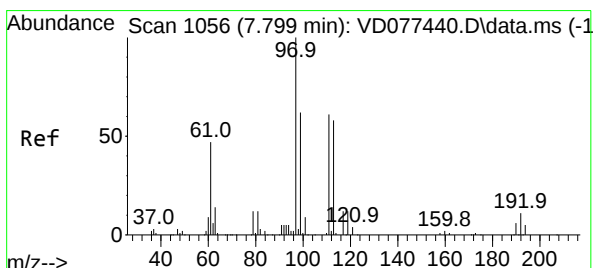
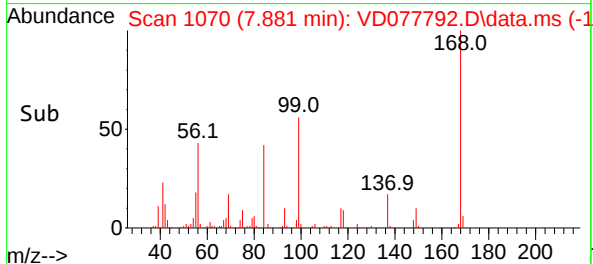
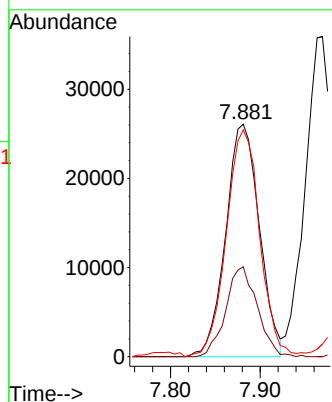
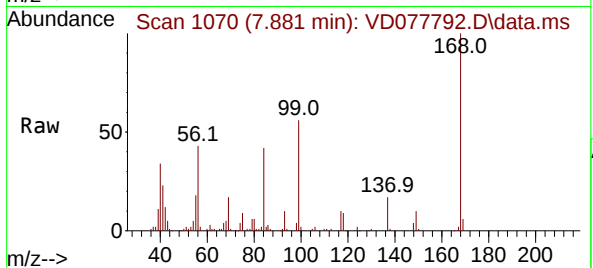
Tgt Ion: 56 Resp: 6786

Ion	Ratio	Lower	Upper
56	100		
69	38.7	28.6	43.0
84	95.9	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#32

1,1,1-Trichloroethane

Concen: 23.363 ug/l

RT: 7.793 min Scan# 1055

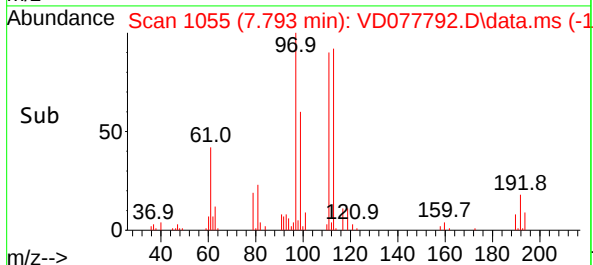
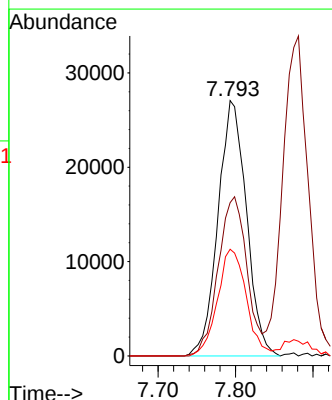
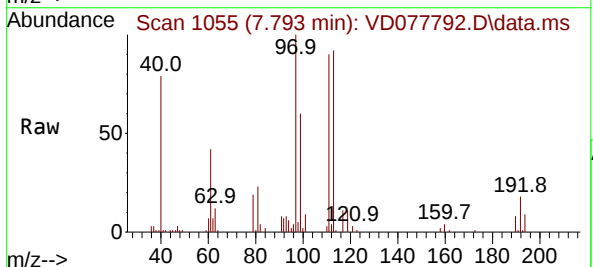
Delta R.T. -0.006 min

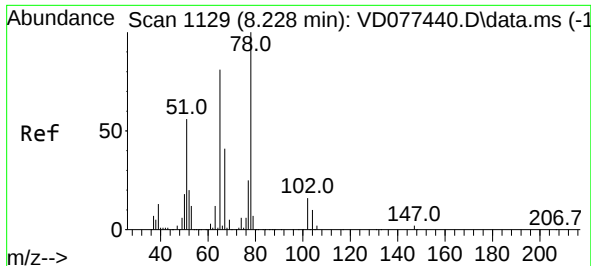
Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Tgt Ion: 97 Resp: 69127

Ion	Ratio	Lower	Upper
97	100		
99	62.9	52.0	78.0
61	42.3	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 56.086 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

Tgt Ion: 65 Resp: 94735

Ion Ratio Lower Upper

65 100

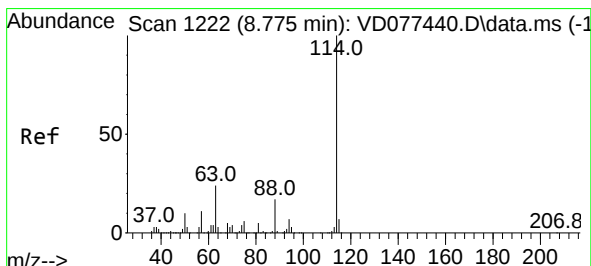
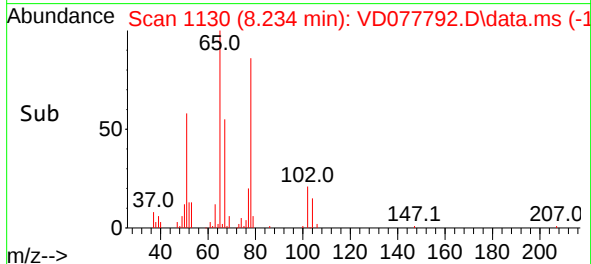
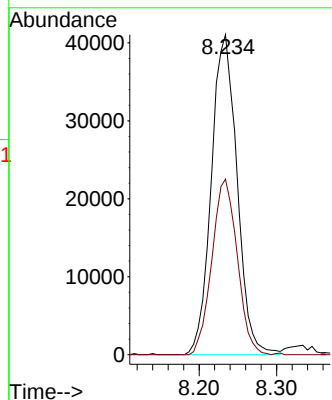
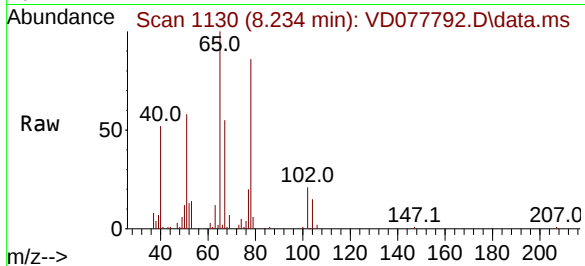
67 53.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

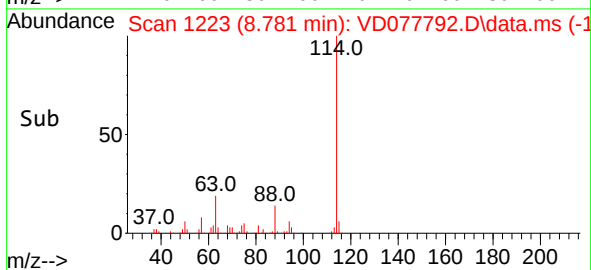
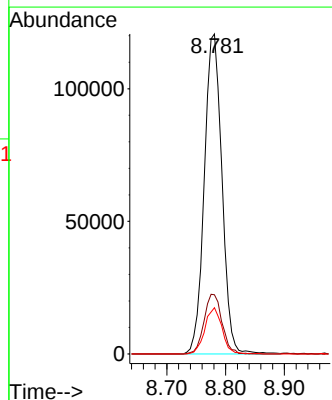
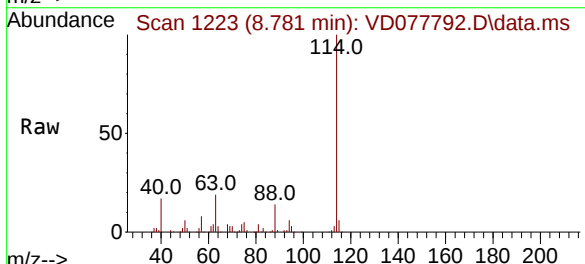
Tgt Ion:114 Resp: 251176

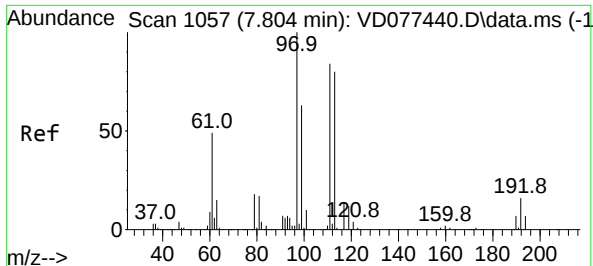
Ion Ratio Lower Upper

114 100

63 18.5 0.0 33.4

88 14.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.532 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

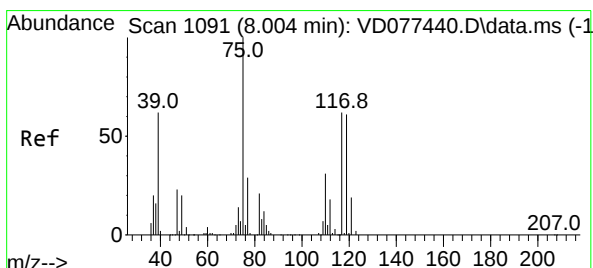
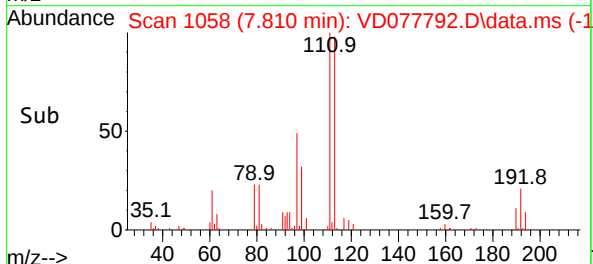
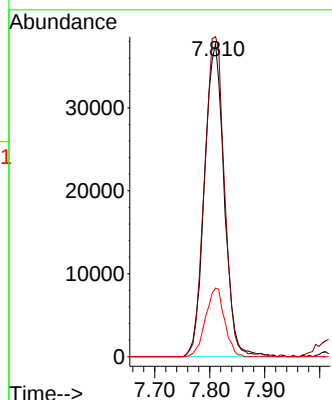
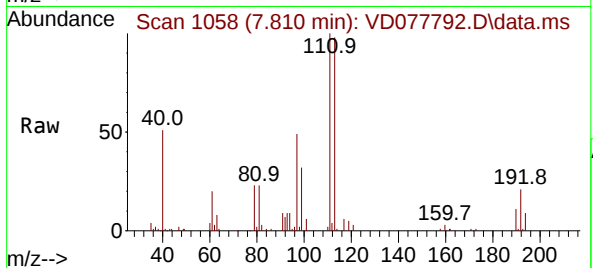
VD1208SBS01

Tgt Ion:	113	Resp:	94184
Ion Ratio	Lower	Upper	
113	100		
111	103.4	84.7	127.1
192	21.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#36

1,1-Dichloropropene

Concen: 22.053 ug/l

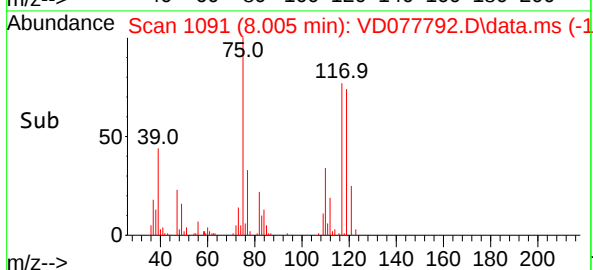
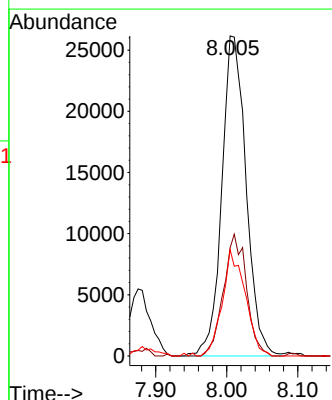
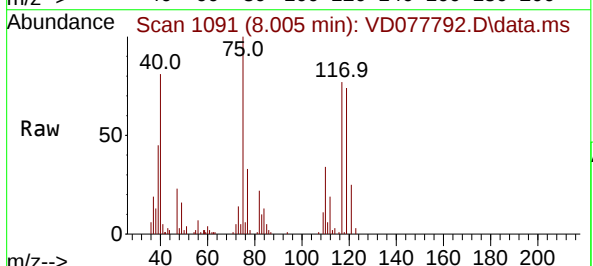
RT: 8.005 min Scan# 1091

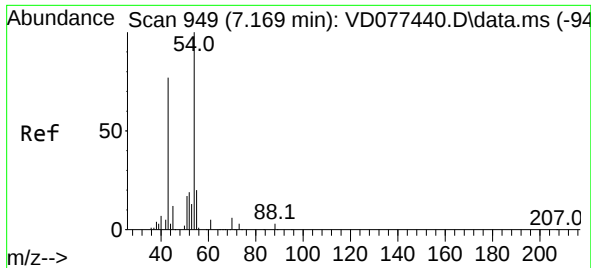
Delta R.T. 0.001 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

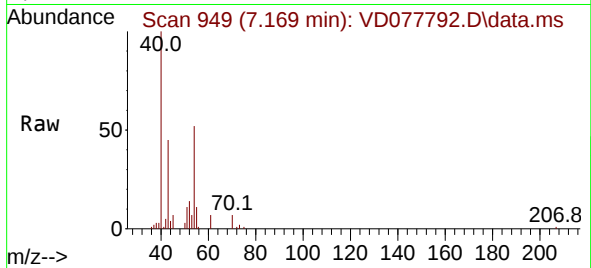
Tgt Ion:	75	Resp:	62062
Ion Ratio	Lower	Upper	
75	100		
110	36.0	19.9	59.6
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 19.483 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

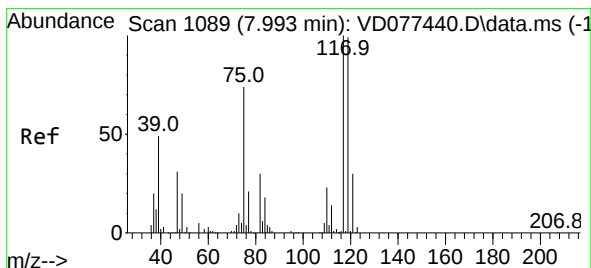
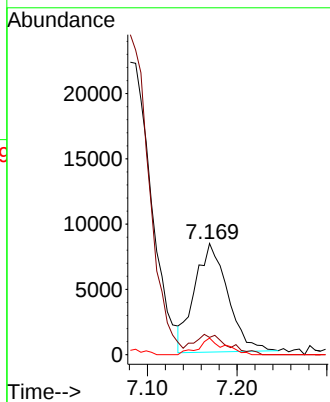
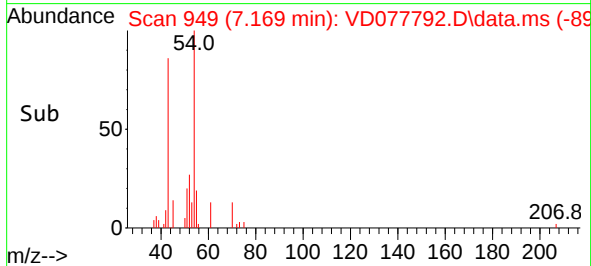
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 43 Resp: 21379
Ion Ratio Lower Upper
43 100
61 19.0 14.9 22.3
70 11.9 10.0 15.0

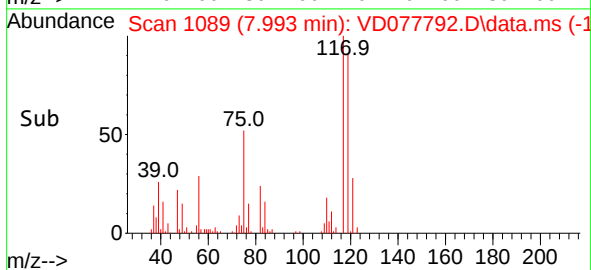
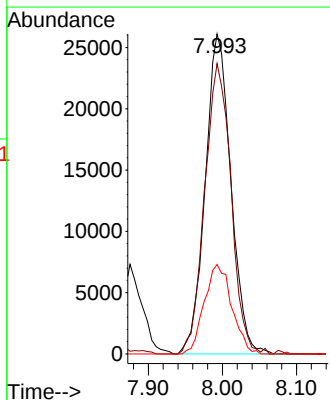
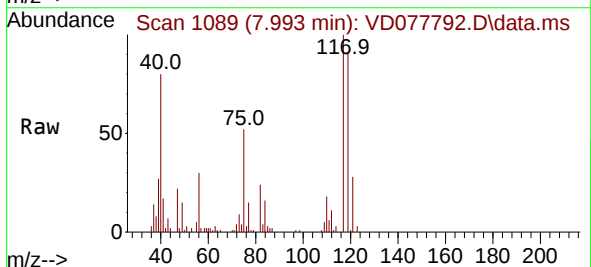
Manual Integrations
APPROVED

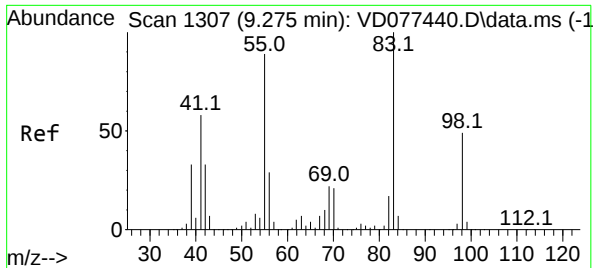
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#38
Carbon Tetrachloride
Concen: 22.375 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion:117 Resp: 62776
Ion Ratio Lower Upper
117 100
119 90.7 78.0 117.0
121 28.0 24.2 36.2





#39
Methylcyclohexane
Concen: 22.675 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

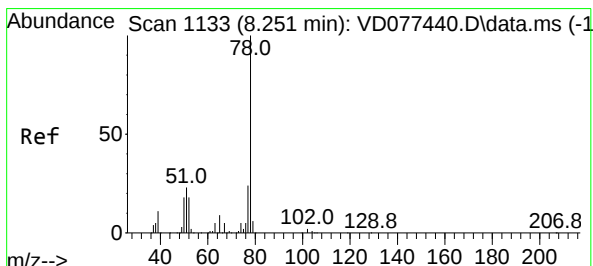
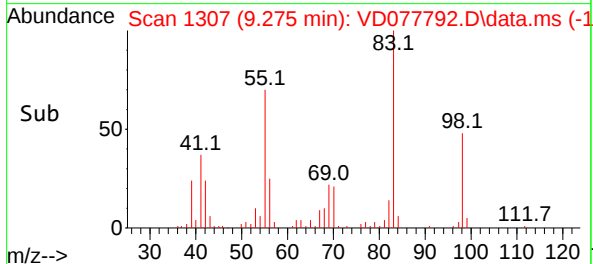
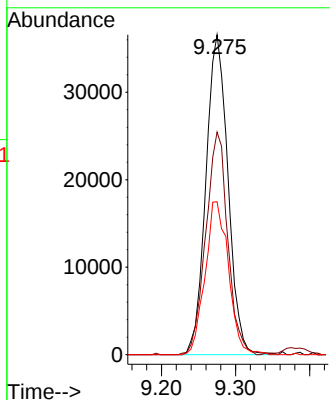
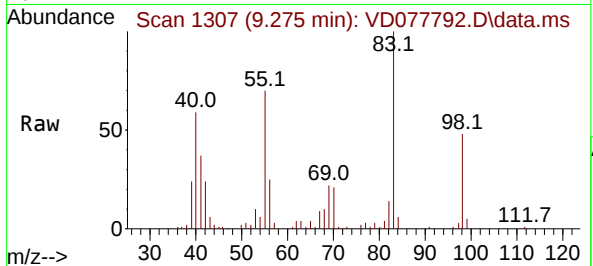
VD1208SBS01

Tgt Ion: 83 Resp: 75649
Ion Ratio Lower Upper
83 100
55 69.5 49.4 74.0
98 47.8 38.4 57.6

Manual Integrations

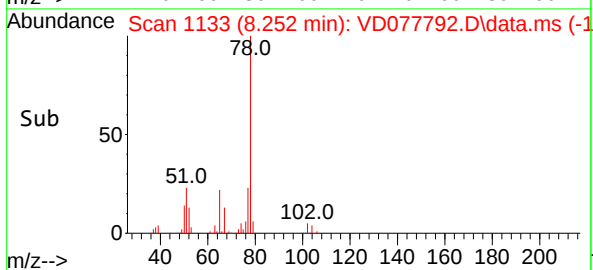
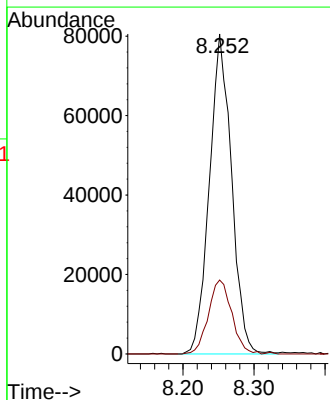
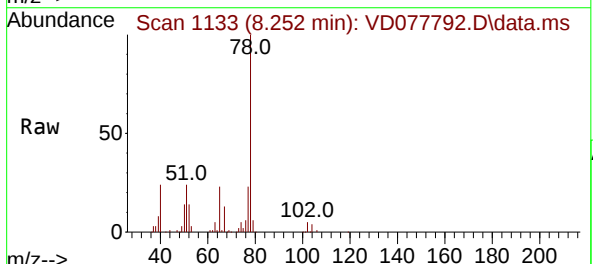
APPROVED

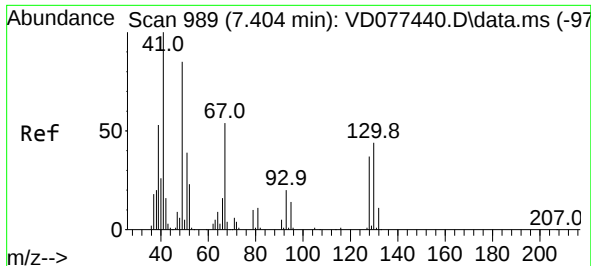
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#40
Benzene
Concen: 21.811 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

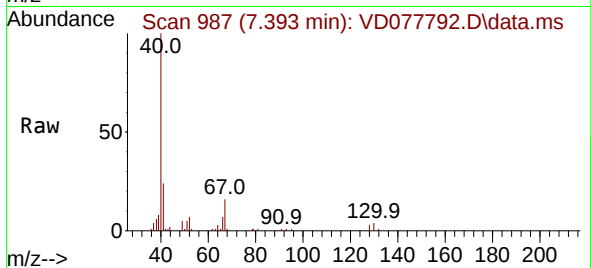
Tgt Ion: 78 Resp: 174216
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 19.547 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

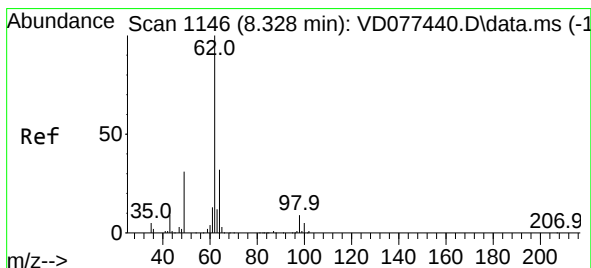
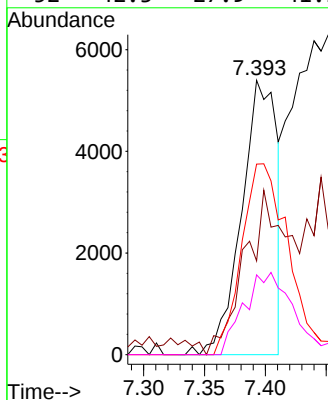
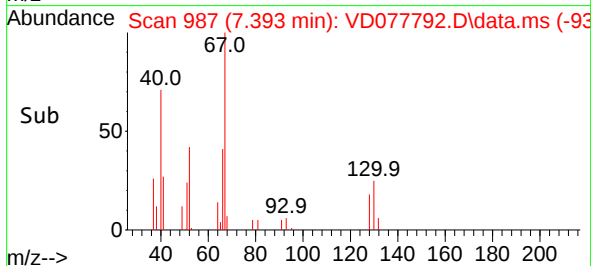
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 41 Resp: 1090
Ion Ratio Lower Upper
41 100
39 75.8 34.0 51.0
67 91.8 77.0 115.4
52 42.3 27.9 41.9#

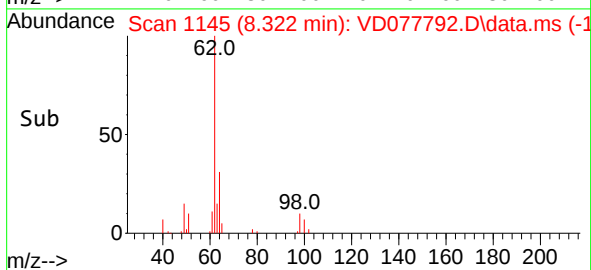
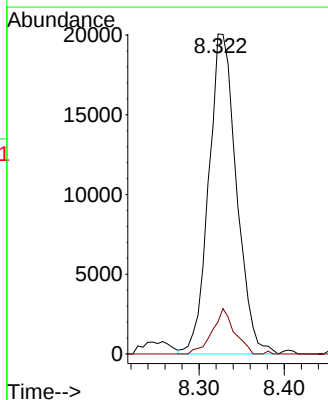
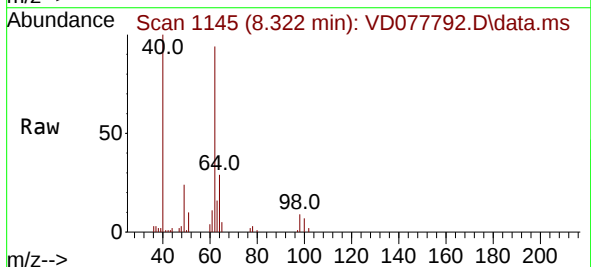
Manual Integrations
APPROVED

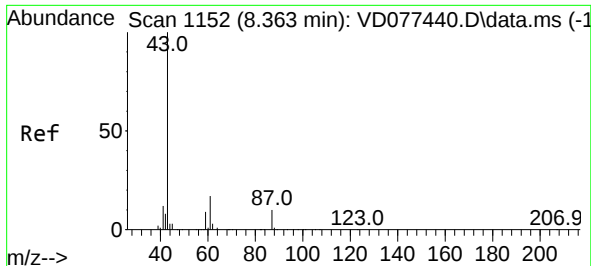
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#42
1,2-Dichloroethane
Concen: 22.018 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

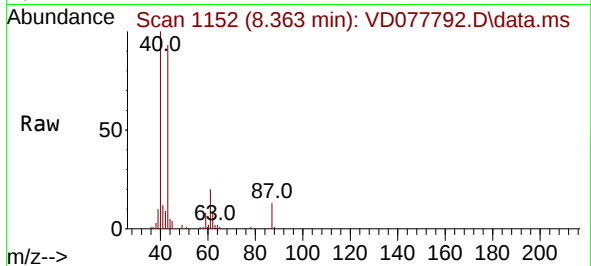
Tgt Ion: 62 Resp: 45588
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 21.963 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

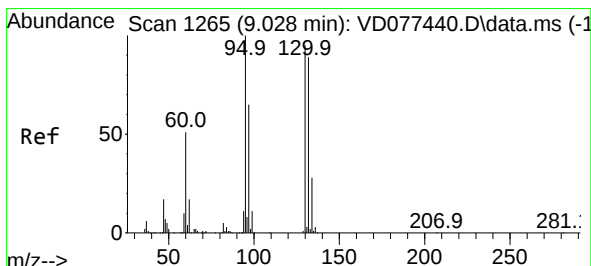
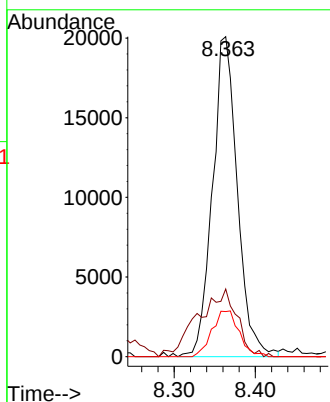
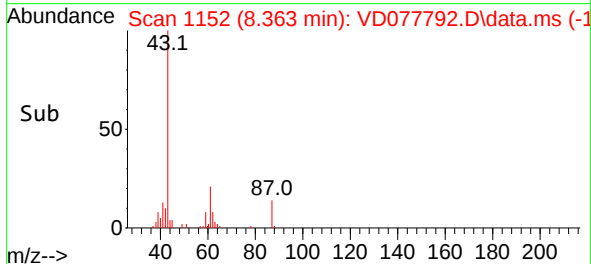
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



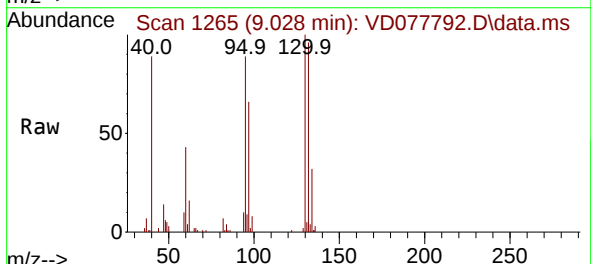
Tgt Ion: 43 Resp: 4284
Ion Ratio Lower Upper
43 100
61 33.1 31.4 47.0
87 15.6 14.9 22.3

Manual Integrations
APPROVED

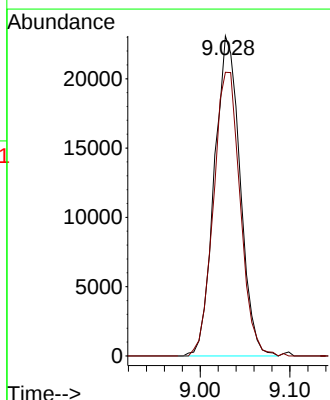
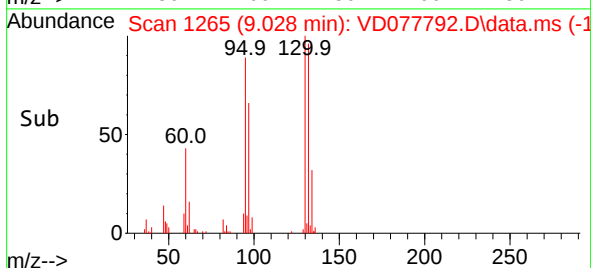
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

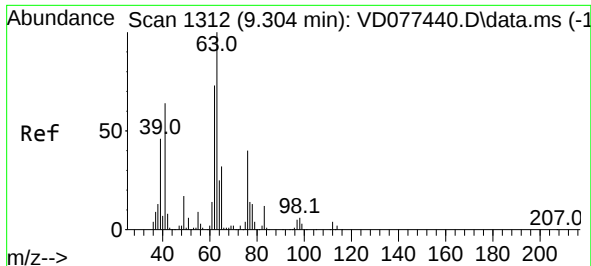


#44
Trichloroethene
Concen: 22.089 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



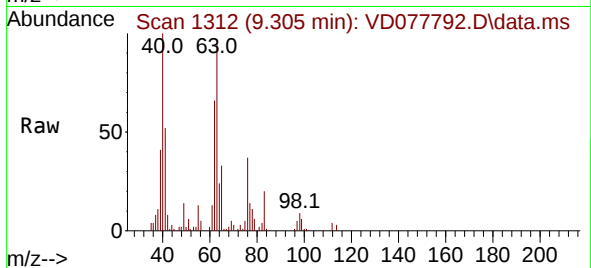
Tgt Ion:130 Resp: 45979
Ion Ratio Lower Upper
130 100
95 88.6 0.0 179.2





#45
1,2-Dichloropropane
Concen: 22.299 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.001 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

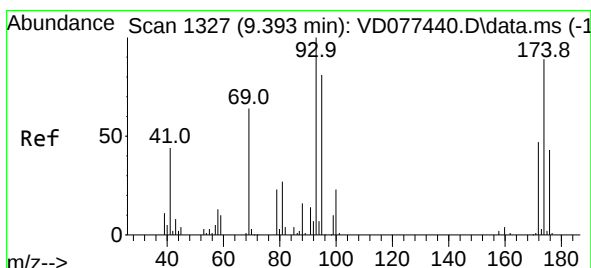
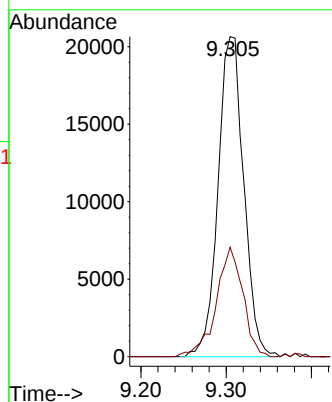
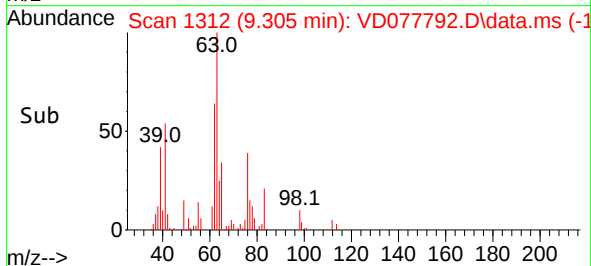
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 63 Resp: 43299
Ion Ratio Lower Upper
63 100
65 34.2 24.5 36.7

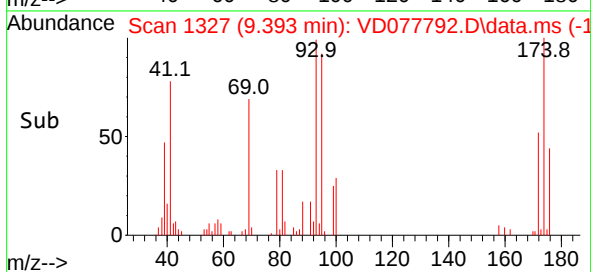
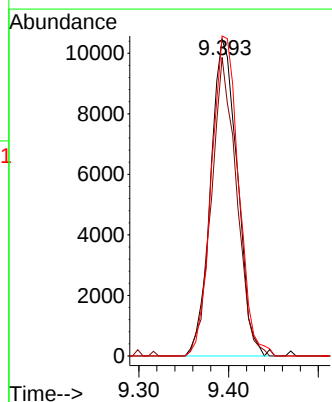
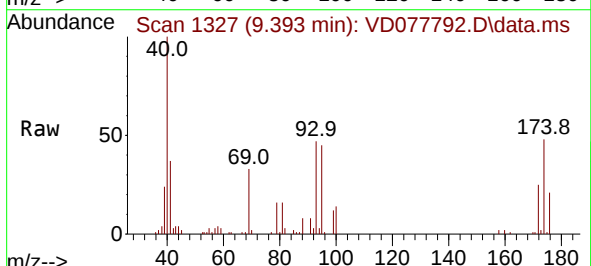
Manual Integrations
APPROVED

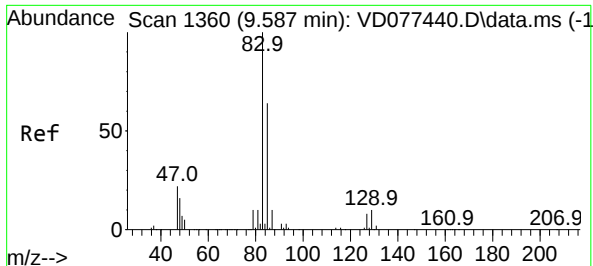
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#46
Dibromomethane
Concen: 21.075 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion: 93 Resp: 21652
Ion Ratio Lower Upper
93 100
95 88.6 67.7 101.5
174 102.6 85.4 128.2





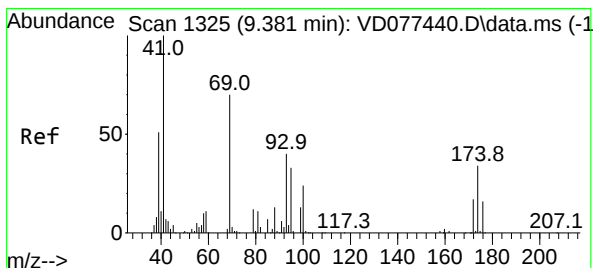
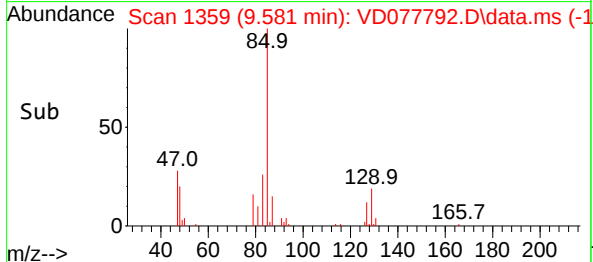
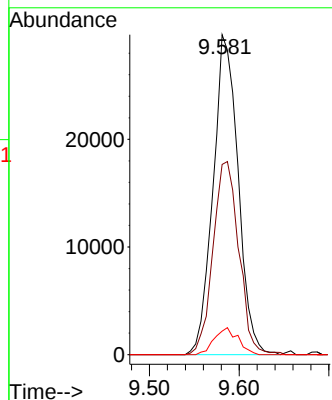
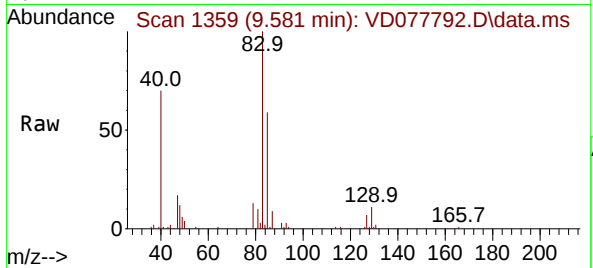
#47
Bromodichloromethane
Concen: 22.121 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 83 Resp: 5760
Ion Ratio Lower Upper
83 100
85 59.5 50.2 75.4
127 7.4 6.3 9.5

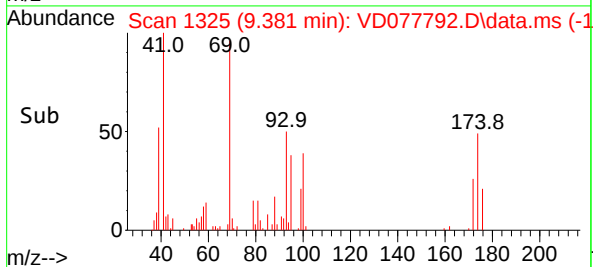
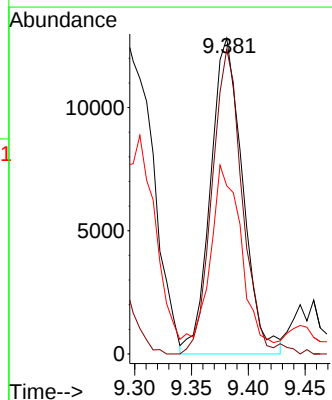
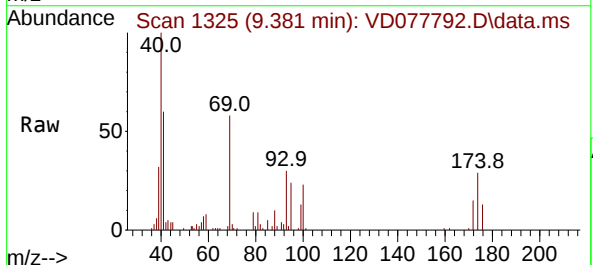
Manual Integrations
APPROVED

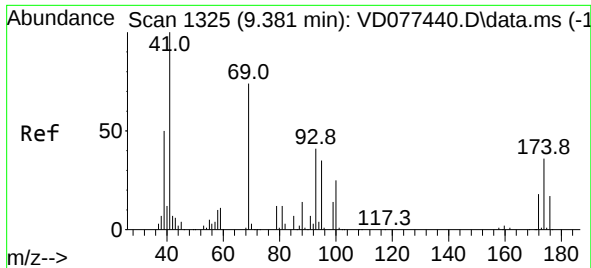
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#48
Methyl methacrylate
Concen: 22.736 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion: 41 Resp: 25211
Ion Ratio Lower Upper
41 100
69 89.7 102.2 153.2#
39 50.1 41.4 62.2





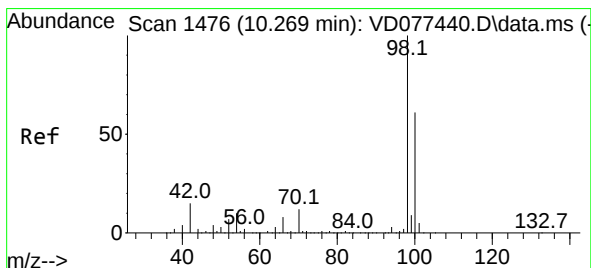
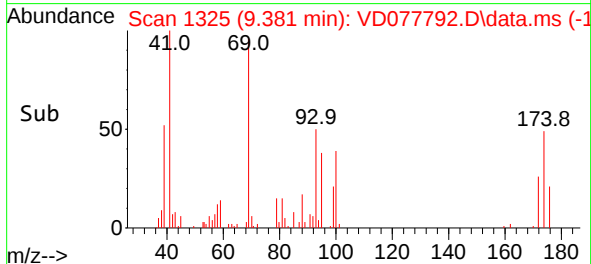
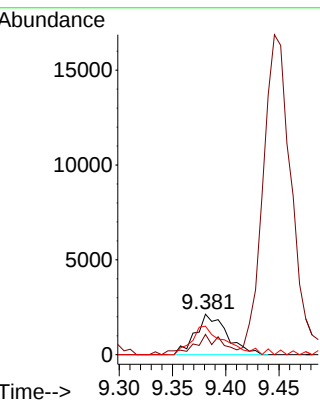
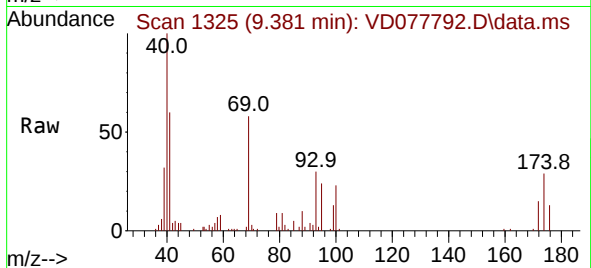
#49
1,4-Dioxane
Concen: 426.105 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 88 Resp: 434
Ion Ratio Lower Upper
88 100
43 46.4 19.0 28.6
58 73.5 43.5 65.3

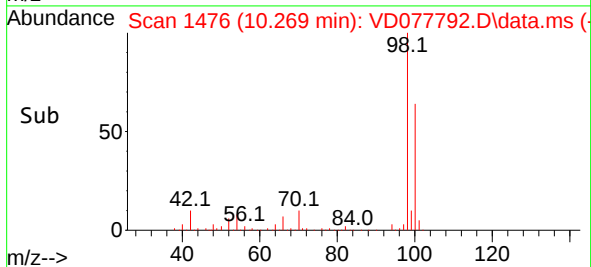
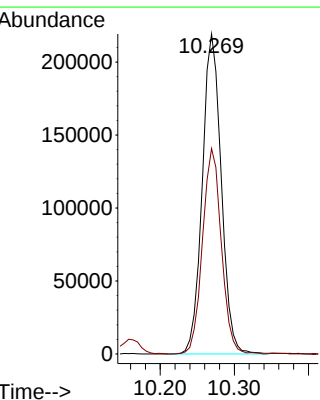
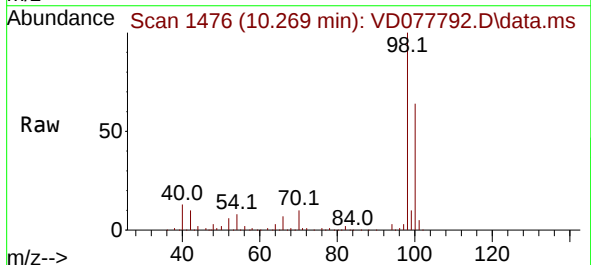
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#50
Toluene-d8
Concen: 55.282 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

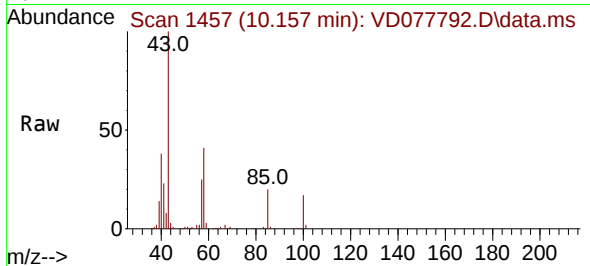
Tgt Ion: 98 Resp: 389554
Ion Ratio Lower Upper
98 100
100 63.7 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 111.795 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

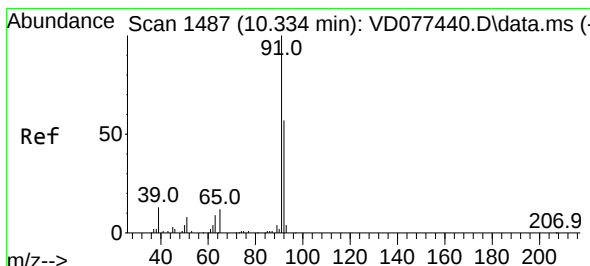
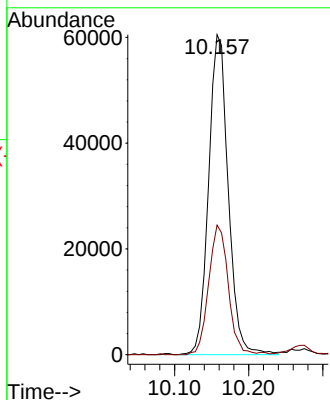
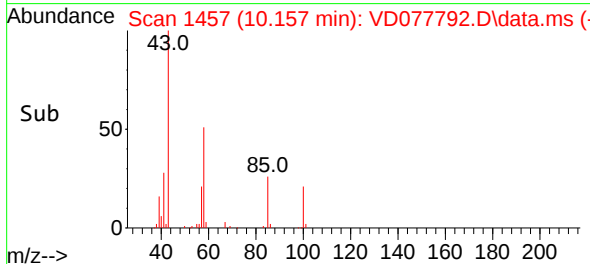
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



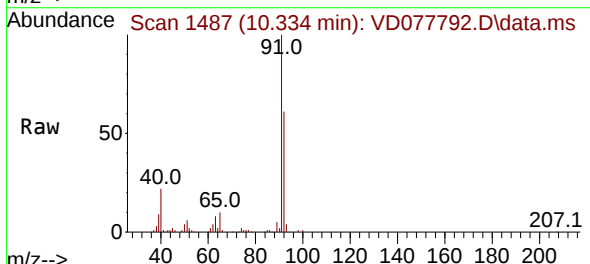
Tgt Ion: 43 Resp: 111297
Ion Ratio Lower Upper
43 100
58 40.3 38.9 58.3

Manual Integrations
APPROVED

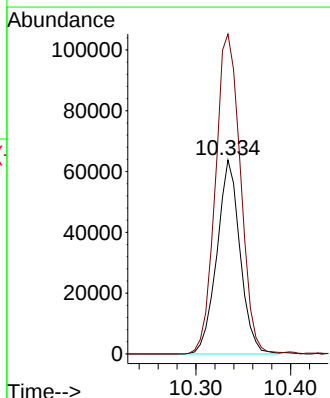
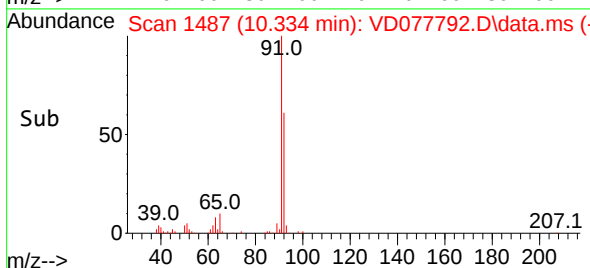
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

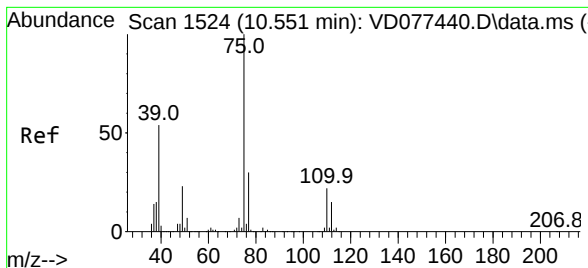


#52
Toluene
Concen: 21.859 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



Tgt Ion: 92 Resp: 108303
Ion Ratio Lower Upper
92 100
91 179.0 143.0 214.4





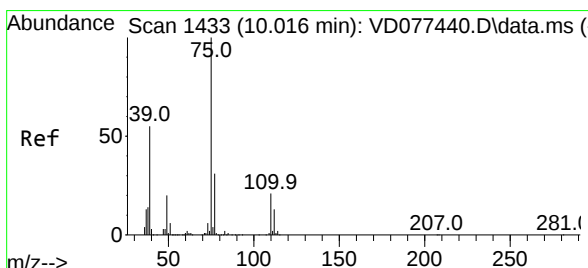
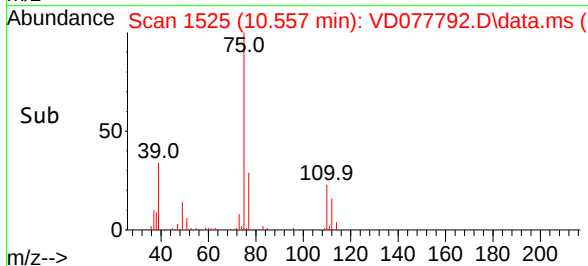
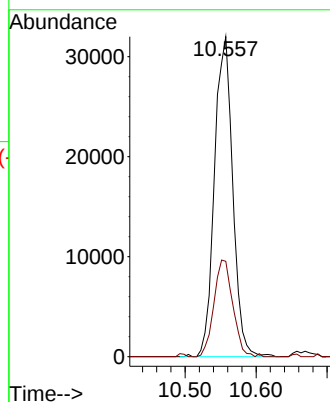
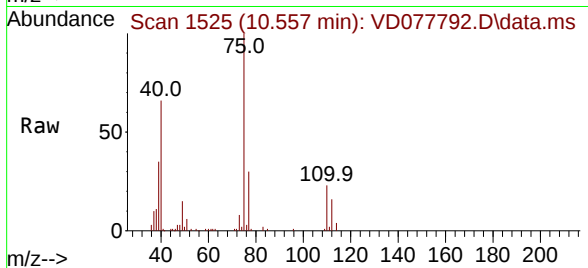
#53
t-1,3-Dichloropropene
Concen: 22.794 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 75 Resp: 5700
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9

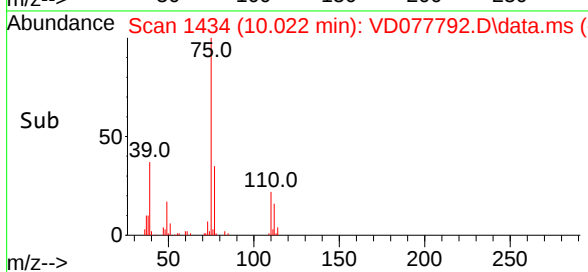
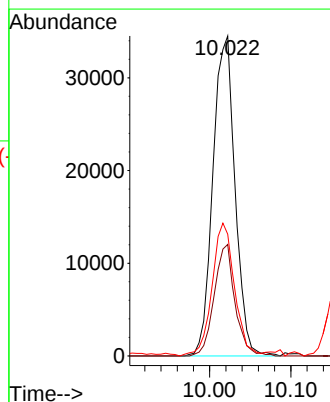
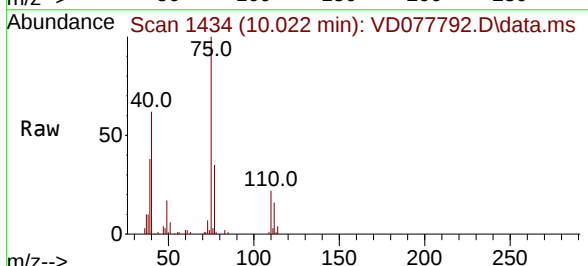
Manual Integrations
APPROVED

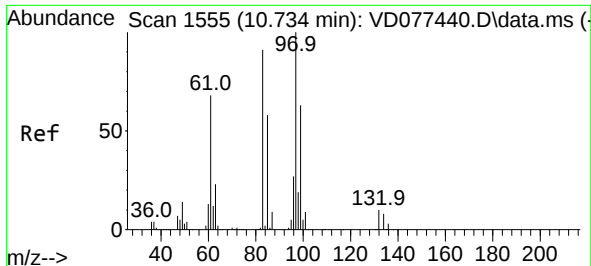
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#54
cis-1,3-Dichloropropene
Concen: 21.615 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

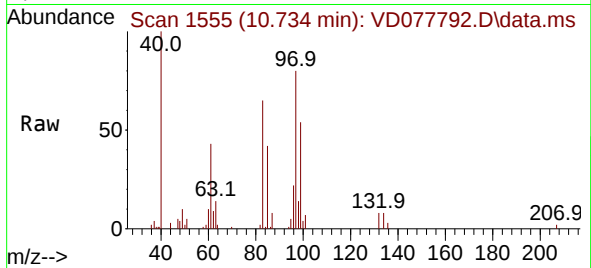
Tgt Ion: 75 Resp: 65353
Ion Ratio Lower Upper
75 100
77 34.9 25.5 38.3
39 38.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.745 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

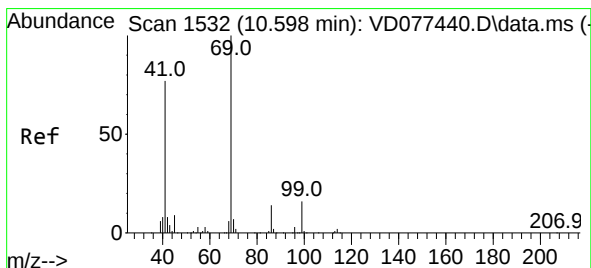
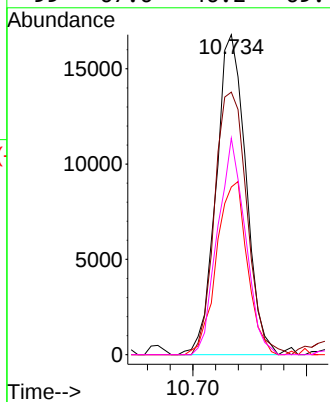
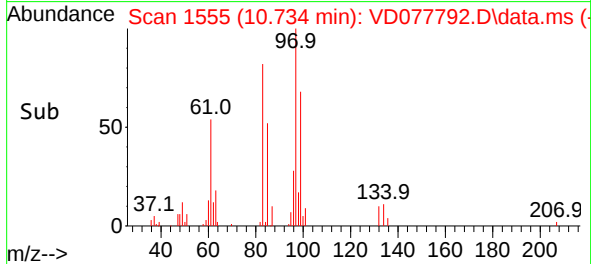
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



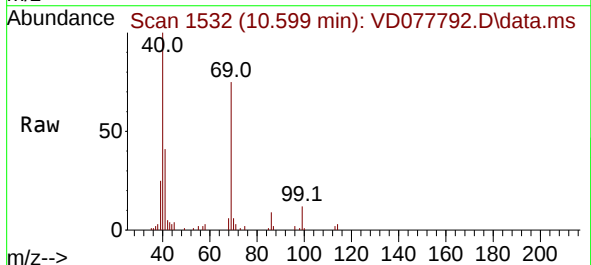
Tgt Ion:	97	Resp:	3055
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.6
85	52.4	45.7	68.5
99	67.6	46.2	69.4

Manual Integrations
APPROVED

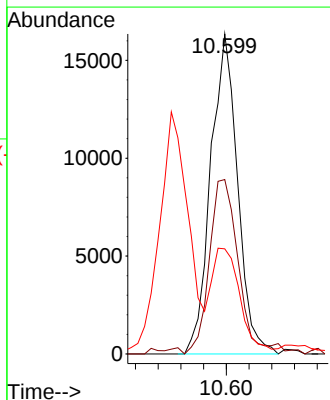
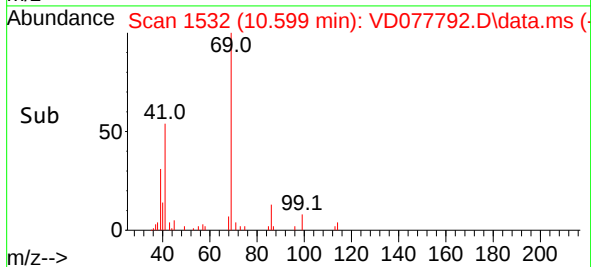
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

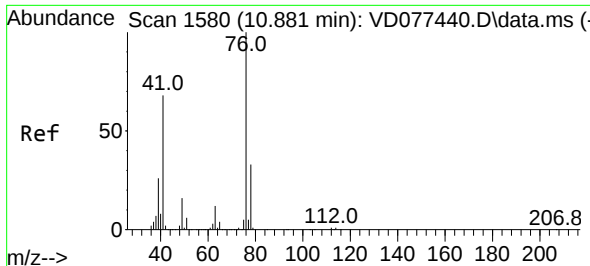


#56
Ethyl methacrylate
Concen: 21.711 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



Tgt Ion:	69	Resp:	26896
Ion	Ratio	Lower	Upper
69	100		
41	59.3	39.1	58.7#
39	33.7	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 21.778 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

Tgt Ion: 76 Resp: 5275

Ion Ratio Lower Upper

76 100

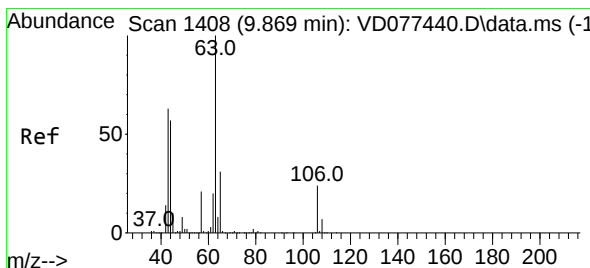
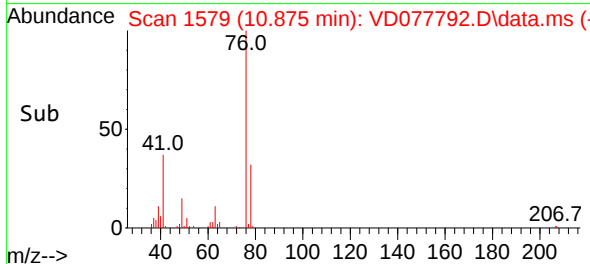
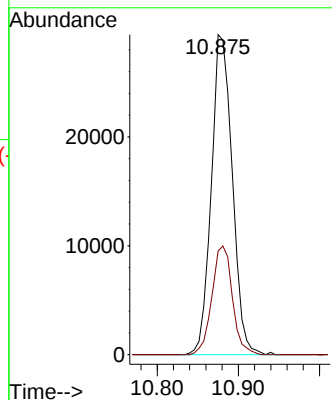
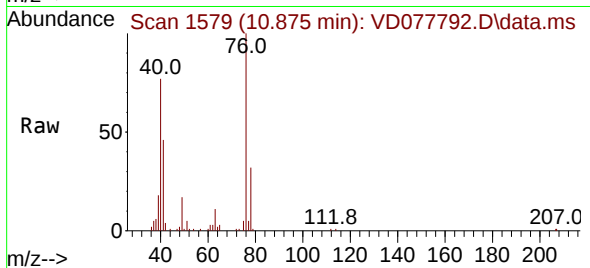
78 33.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.282 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077792.D

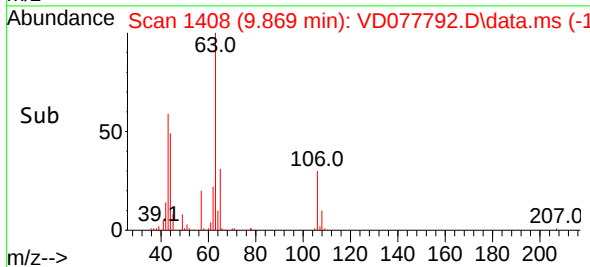
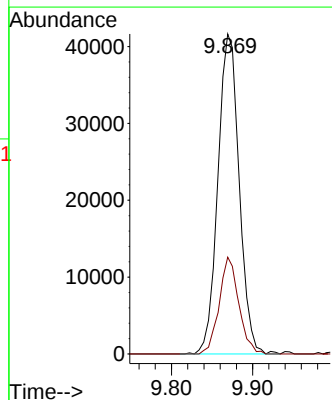
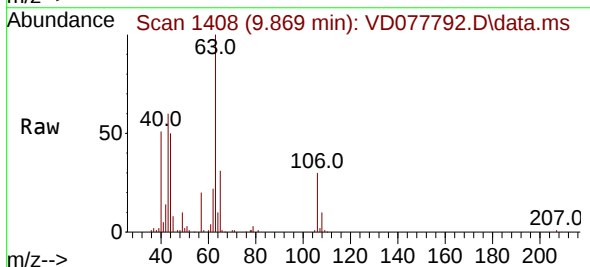
Acq: 08 Dec 2023 15:32

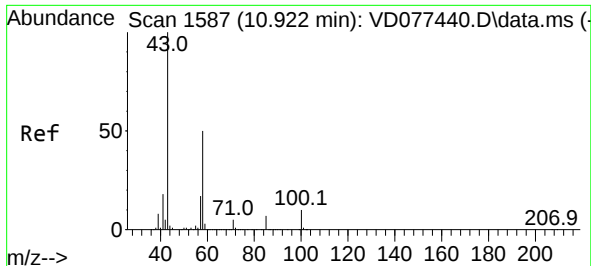
Tgt Ion: 63 Resp: 75792

Ion Ratio Lower Upper

63 100

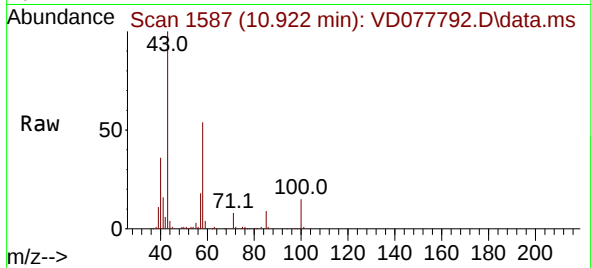
106 27.9 25.3 37.9





#59
2-Hexanone
Concen: 116.889 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

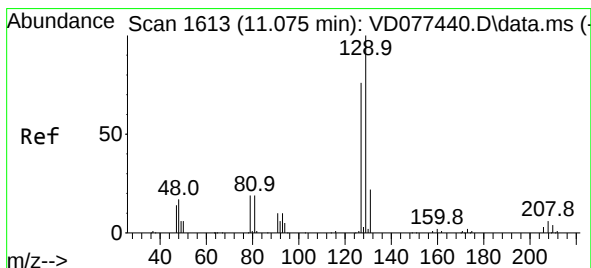
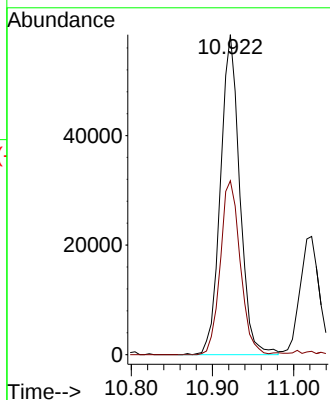
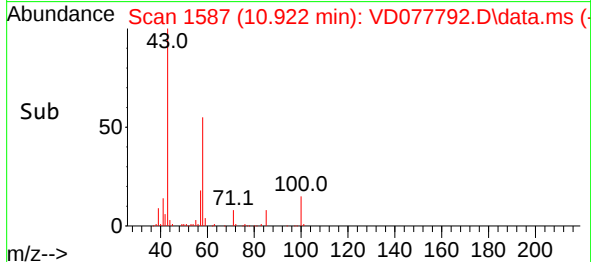
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



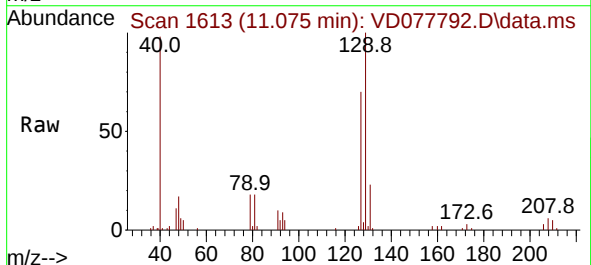
Tgt Ion: 43 Resp: 96544
Ion Ratio Lower Upper
43 100
58 56.0 34.1 102.2

Manual Integrations
APPROVED

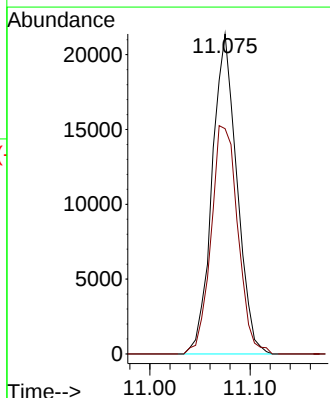
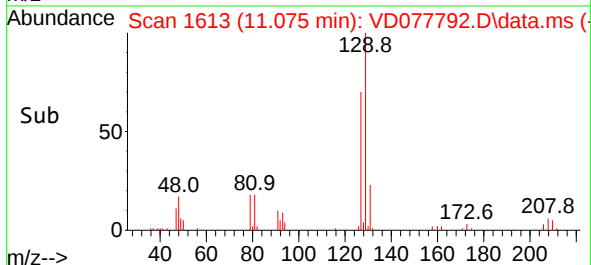
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

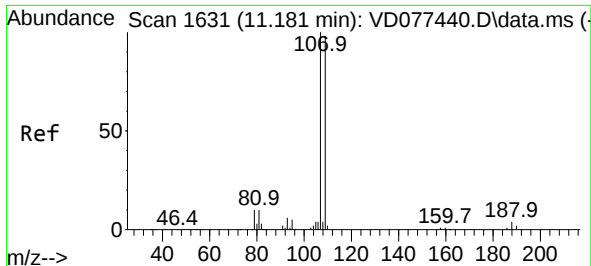


#60
Dibromochloromethane
Concen: 21.724 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



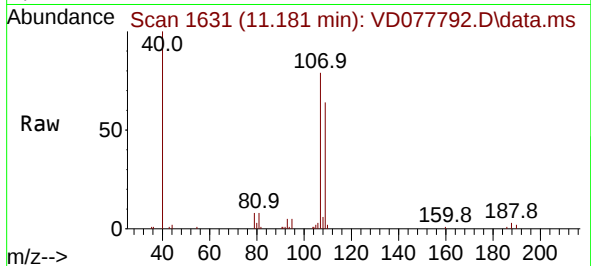
Tgt Ion:129 Resp: 36757
Ion Ratio Lower Upper
129 100
127 76.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 21.944 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

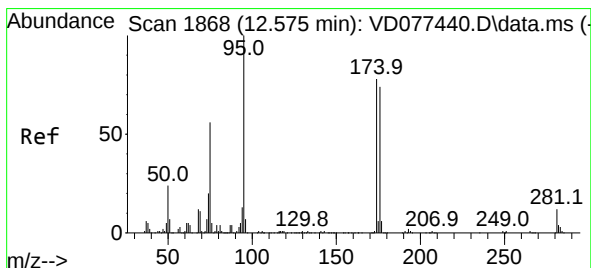
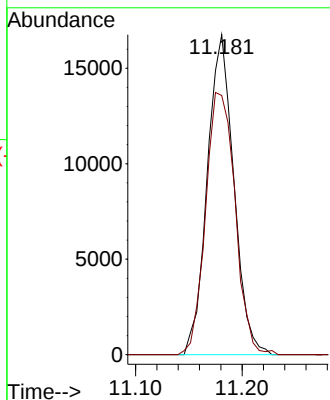
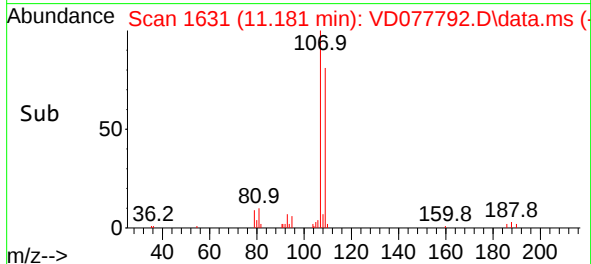
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



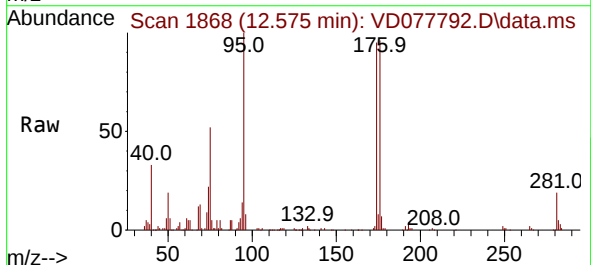
Tgt Ion:107 Resp: 29029
Ion Ratio Lower Upper
107 100
109 90.8 75.6 113.4

Manual Integrations
APPROVED

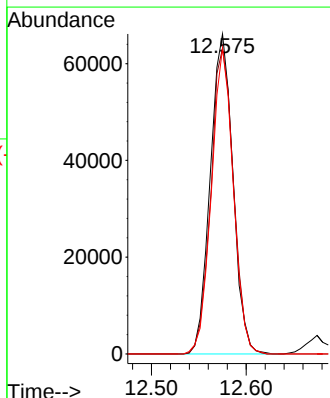
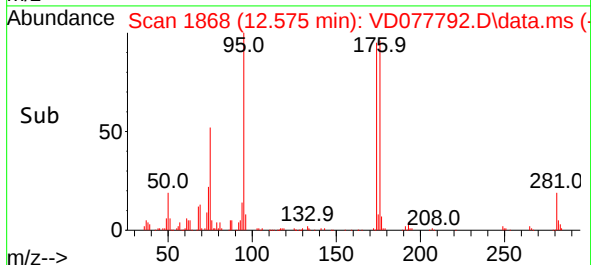
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

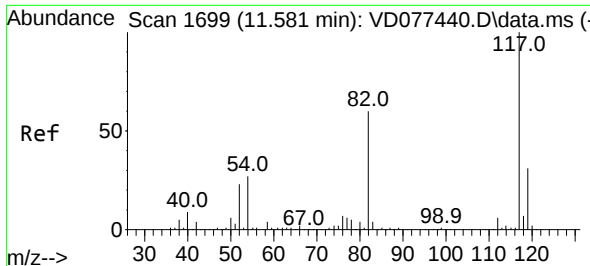


#62
4-Bromofluorobenzene
Concen: 51.979 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



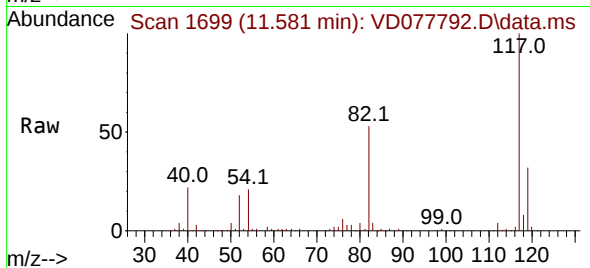
Tgt Ion: 95 Resp: 109508
Ion Ratio Lower Upper
95 100
174 95.5 0.0 201.8
176 92.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

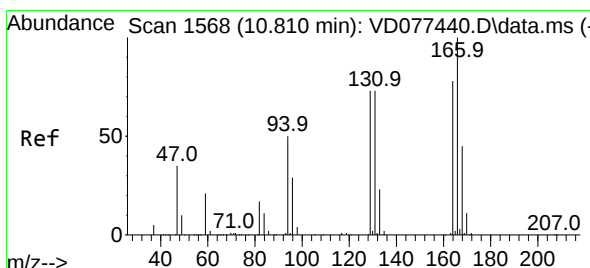
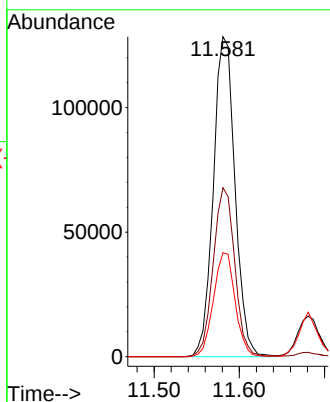
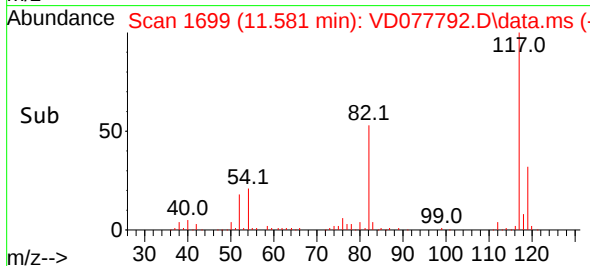
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



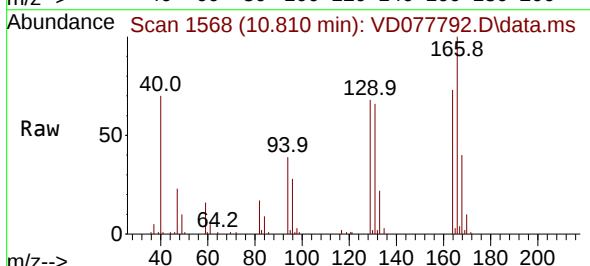
Tgt Ion:117 Resp: 226879
Ion Ratio Lower Upper
117 100
82 52.8 38.3 57.5
119 32.5 25.0 37.4

Manual Integrations
APPROVED

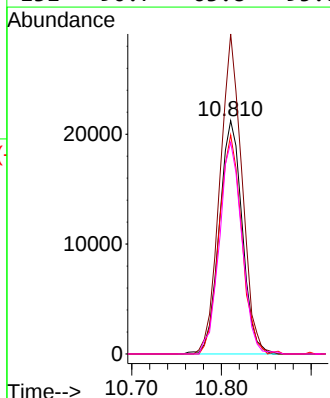
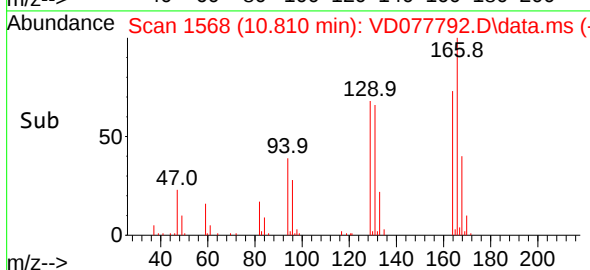
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

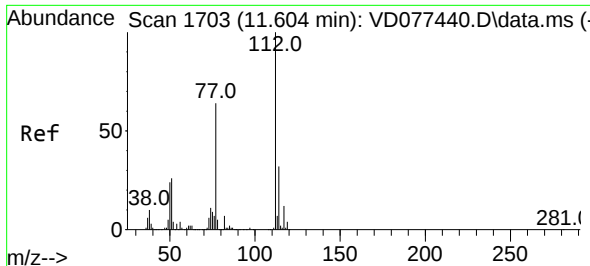


#64
Tetrachloroethene
Concen: 22.544 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



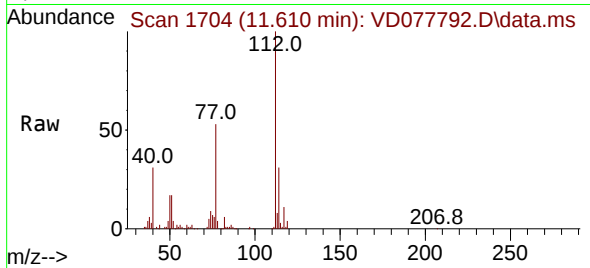
Tgt Ion:164 Resp: 37593
Ion Ratio Lower Upper
164 100
166 137.2 99.2 148.8
129 93.9 68.4 102.6
131 90.7 63.8 95.8





#65
Chlorobenzene
Concen: 21.473 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

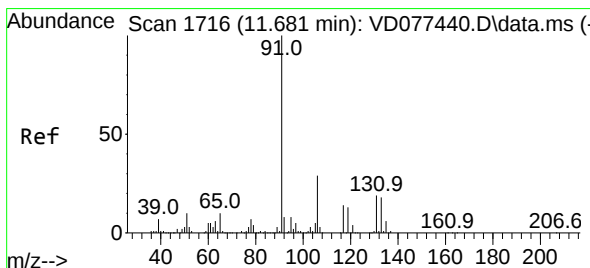
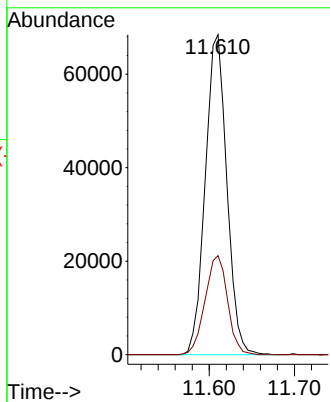
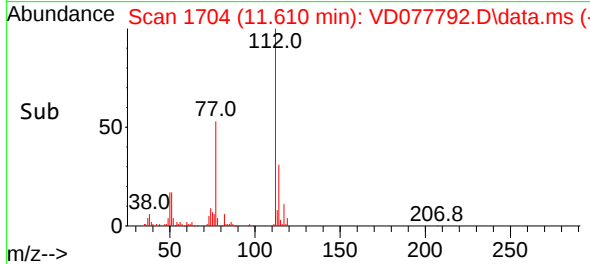
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



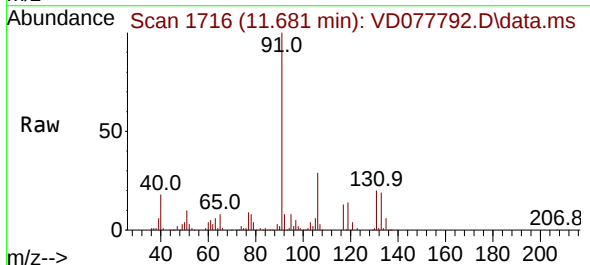
Tgt Ion:112 Resp: 120509
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

Manual Integrations
APPROVED

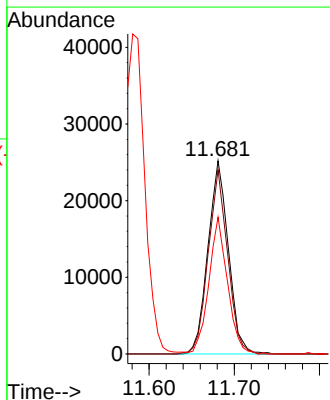
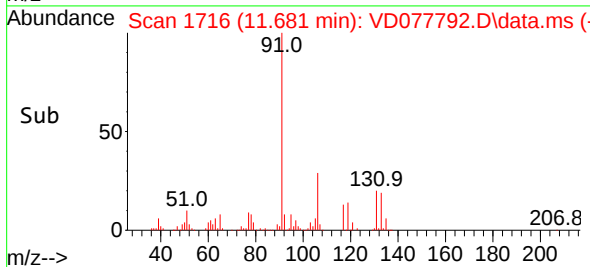
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

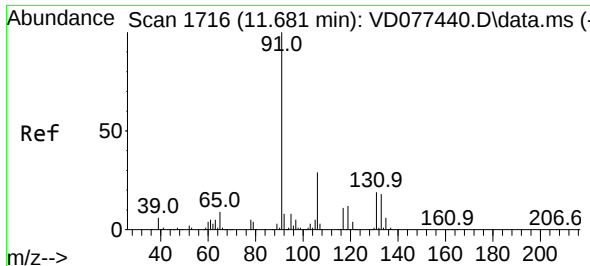


#66
1,1,1,2-Tetrachloroethane
Concen: 22.236 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



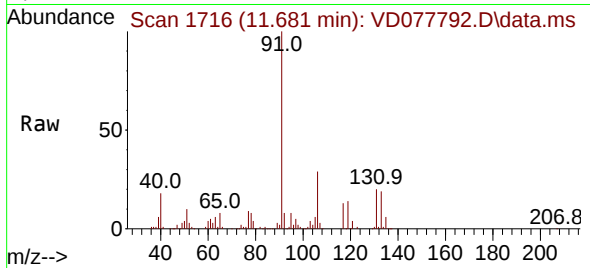
Tgt Ion:131 Resp: 41950
Ion Ratio Lower Upper
131 100
133 91.1 48.5 145.5
119 64.9 35.6 106.9





#67
Ethyl Benzene
Concen: 21.991 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

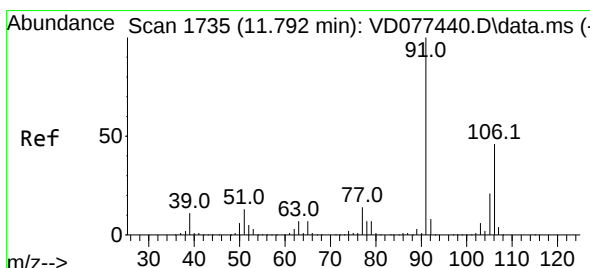
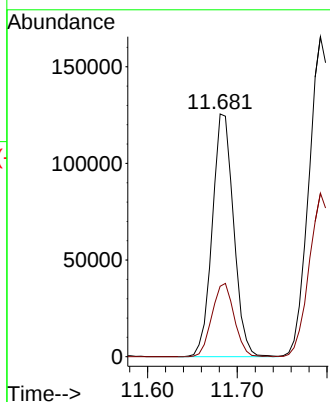
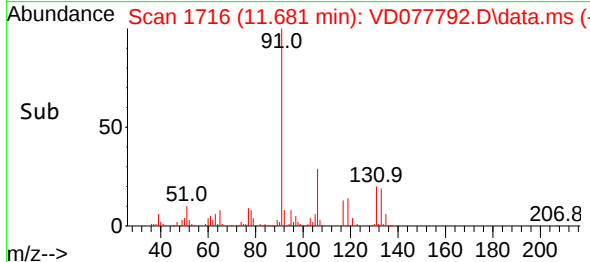
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



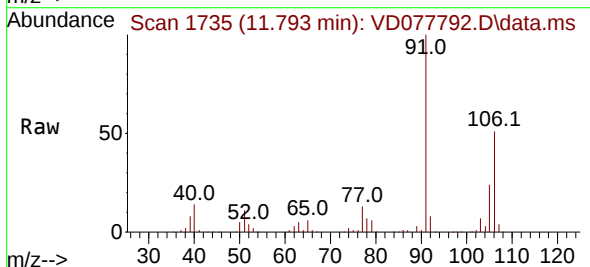
Tgt Ion: 91 Resp: 20771
Ion Ratio Lower Upper
91 100
106 29.0 26.5 39.7

Manual Integrations
APPROVED

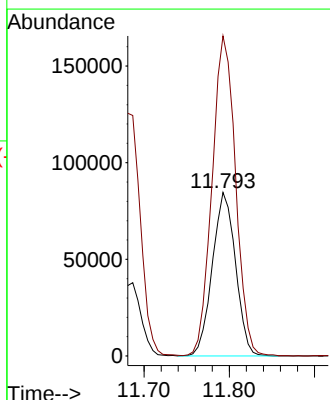
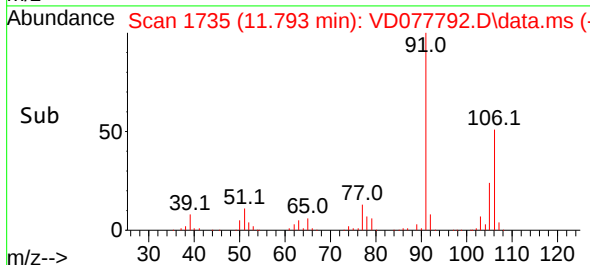
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

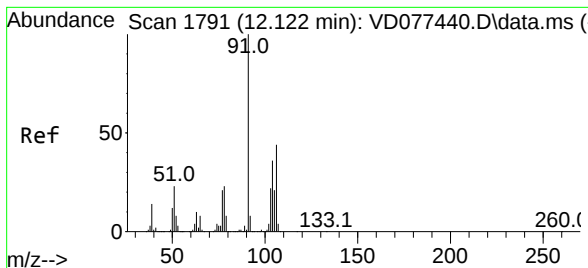


#68
m/p-Xylenes
Concen: 44.278 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



Tgt Ion:106 Resp: 159975
Ion Ratio Lower Upper
106 100
91 198.9 147.0 220.6





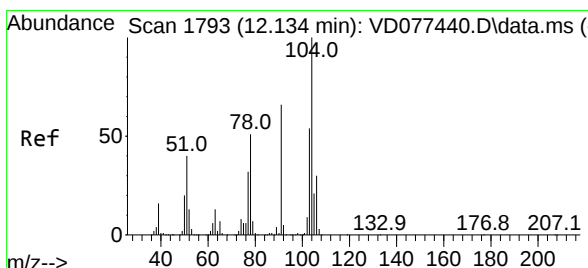
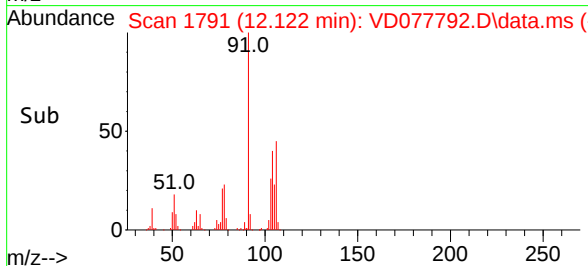
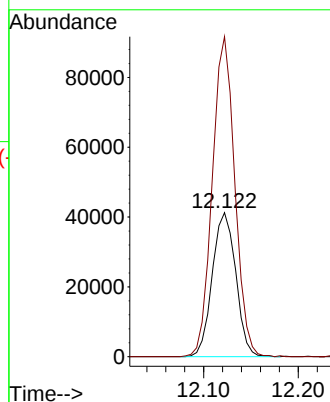
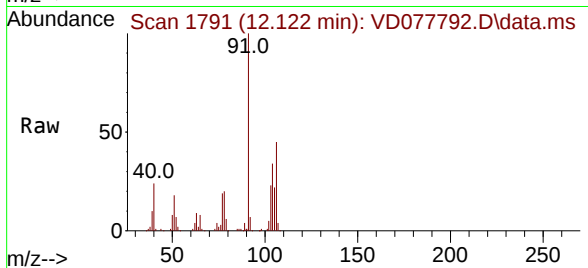
#69
o-Xylene
Concen: 21.342 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:106 Resp: 71065
Ion Ratio Lower Upper
106 100
91 213.0 97.9 293.6

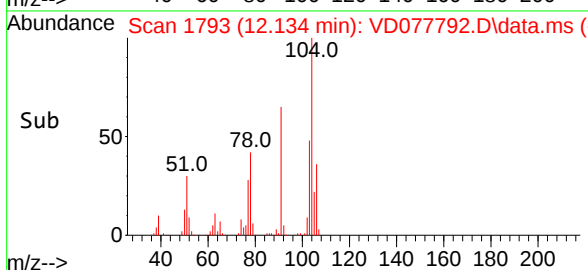
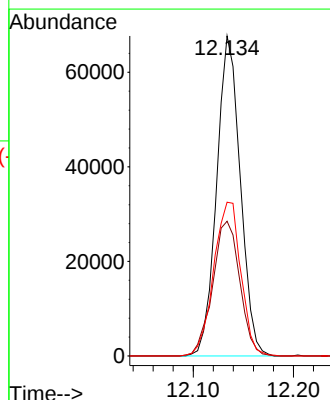
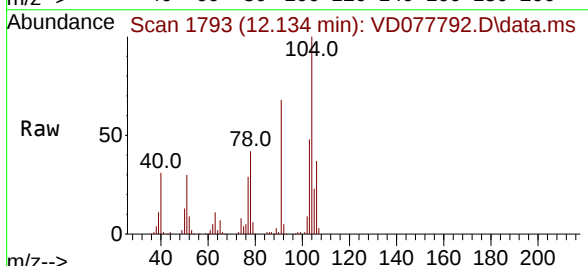
Manual Integrations
APPROVED

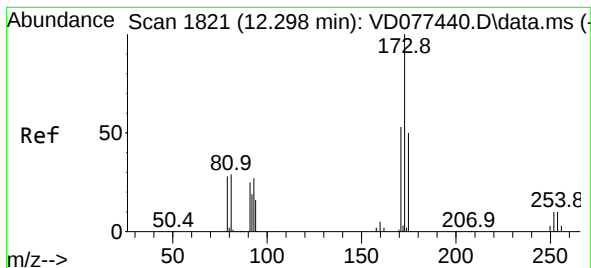
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#70
Styrene
Concen: 22.383 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion:104 Resp: 110822
Ion Ratio Lower Upper
104 100
78 48.4 33.2 49.8
103 55.2 43.6 65.4





#71

Bromoform

Concen: 21.997 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

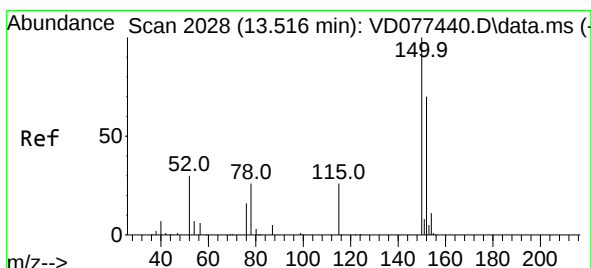
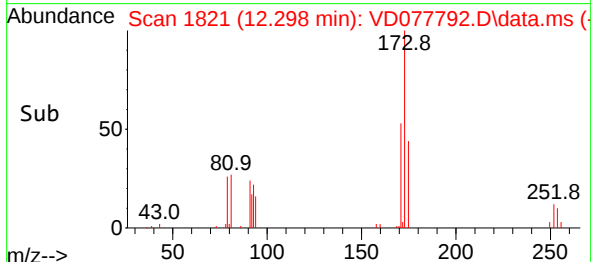
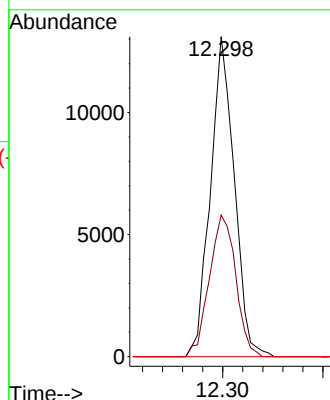
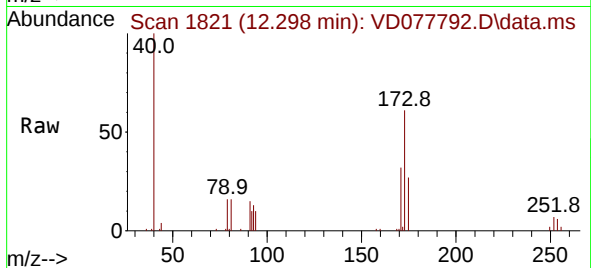
VD1208SBS01

Tgt Ion:173	Resp:	21684
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

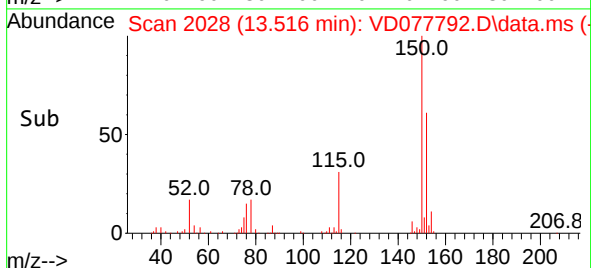
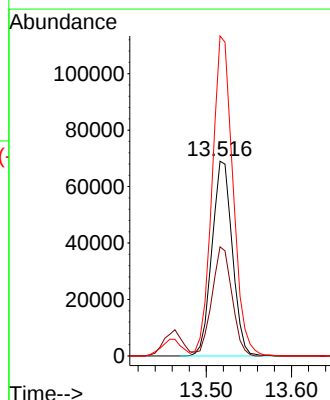
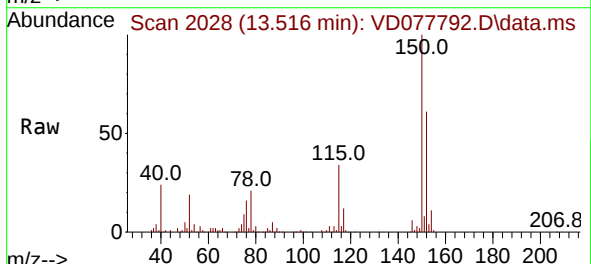
RT: 13.516 min Scan# 2028

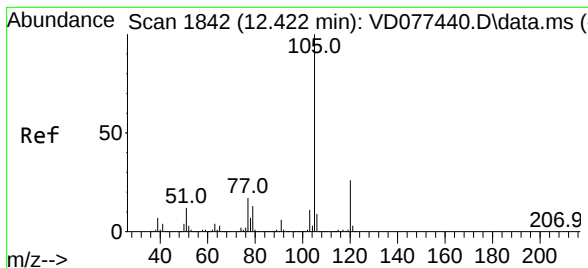
Delta R.T. 0.000 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

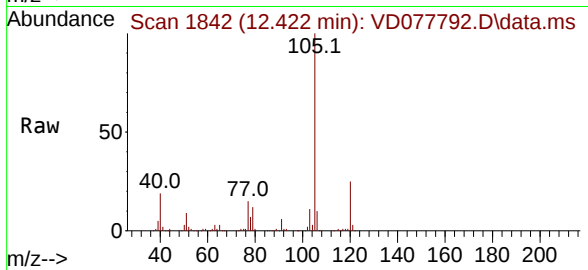
Tgt Ion:152	Resp:	114996
Ion Ratio	Lower	Upper
152	100	
115	55.0	27.1 81.3
150	168.2	0.0 353.6





#73
Isopropylbenzene
Concen: 22.584 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

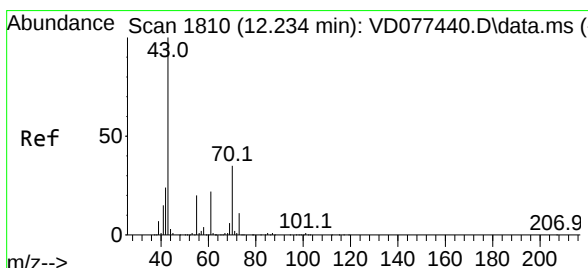
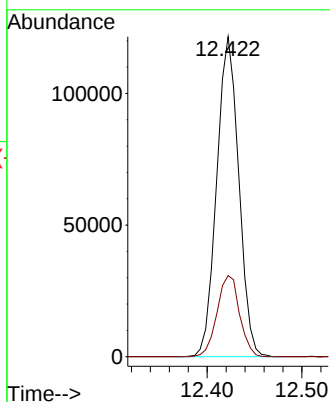
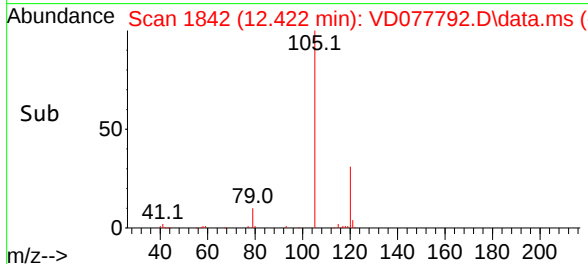
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



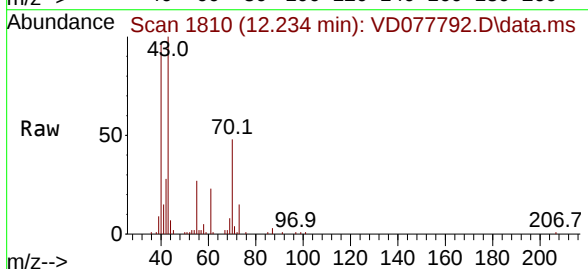
Tgt Ion:105 Resp: 196838
Ion Ratio Lower Upper
105 100
120 25.8 14.3 42.9

Manual Integrations
APPROVED

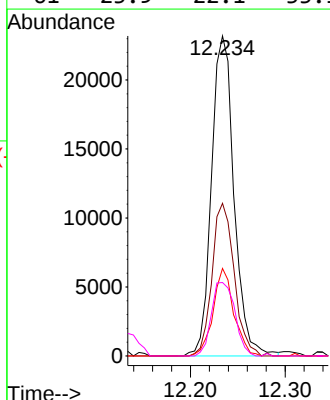
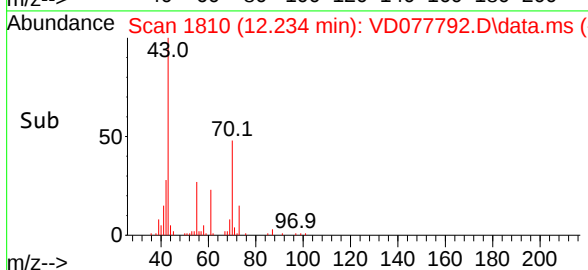
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

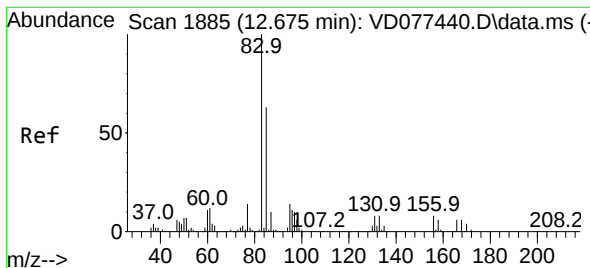


#74
N-ethyl acetate
Concen: 22.394 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



Tgt Ion: 43 Resp: 38366
Ion Ratio Lower Upper
43 100
70 47.1 45.0 67.4
55 25.1 23.8 35.6
61 23.9 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 22.515 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

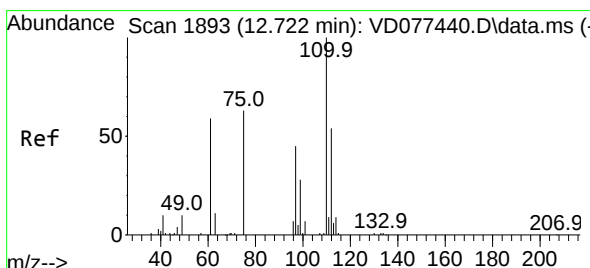
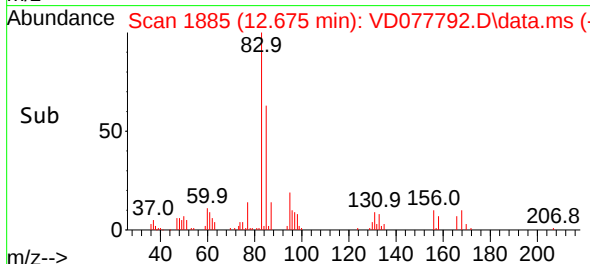
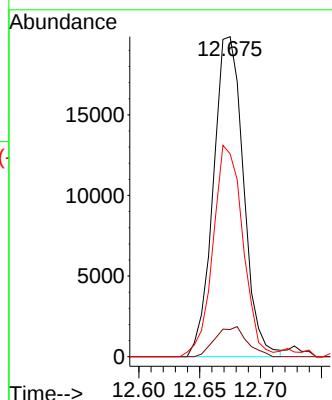
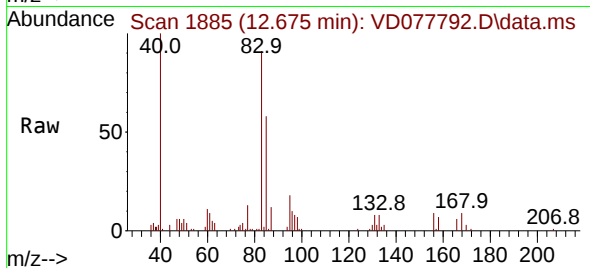
VD1208SBS01

Tgt Ion:	83	Resp:	3421
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.3
85	65.3	32.6	97.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#76

1,2,3-Trichloropropane

Concen: 19.677 ug/l m

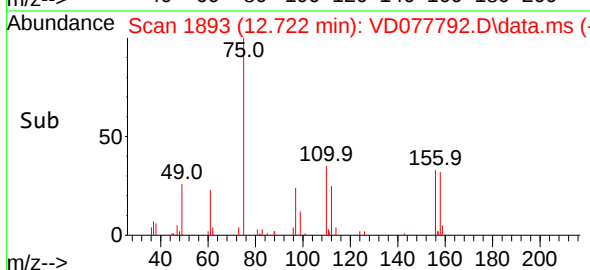
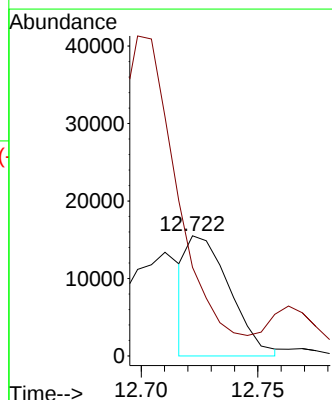
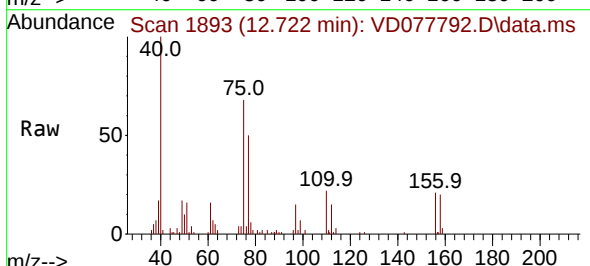
RT: 12.722 min Scan# 1893

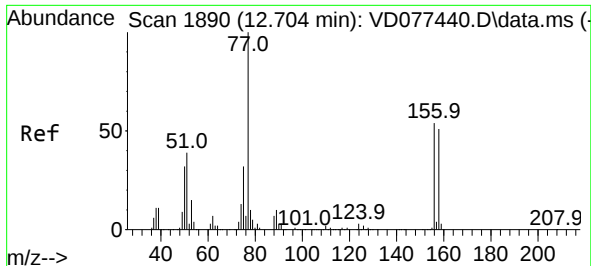
Delta R.T. -0.000 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

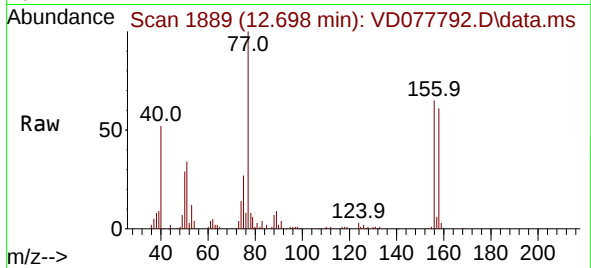
Tgt Ion:	75	Resp:	19652
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 21.508 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

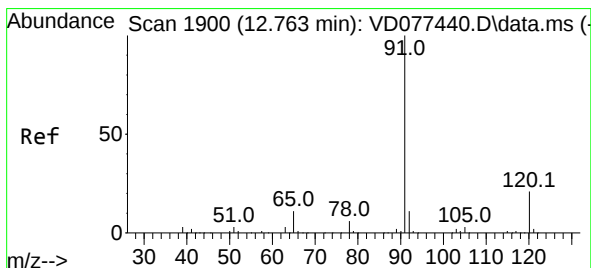
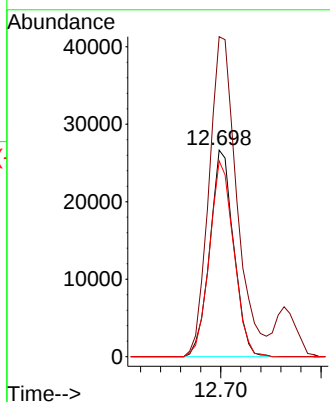
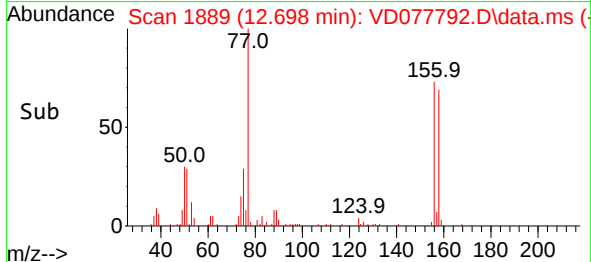
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



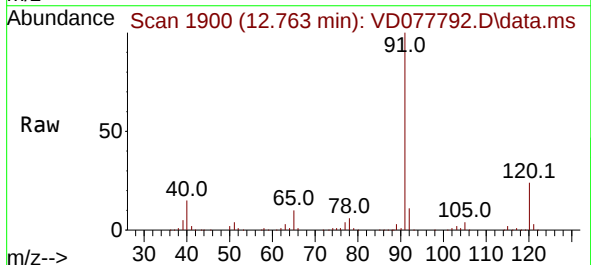
Tgt Ion:156 Resp: 44093
Ion Ratio Lower Upper
156 100
77 180.6 76.8 230.4
158 96.2 48.6 145.9

Manual Integrations
APPROVED

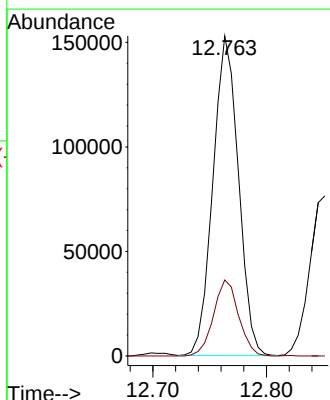
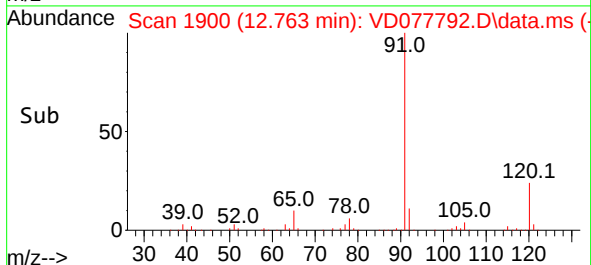
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

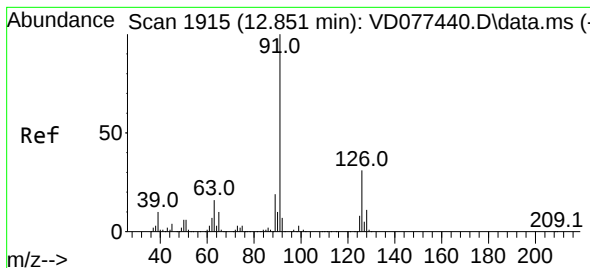


#78
n-propylbenzene
Concen: 22.412 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



Tgt Ion: 91 Resp: 238020
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2





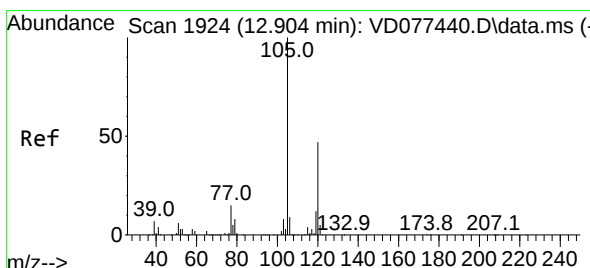
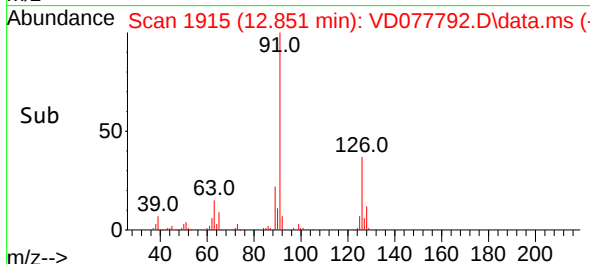
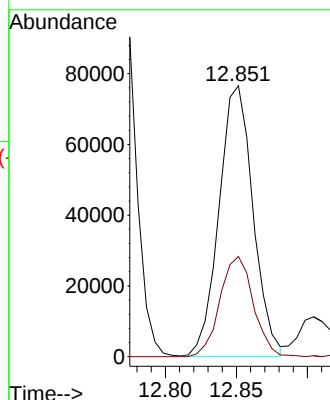
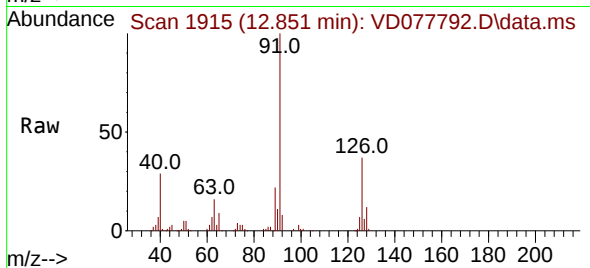
#79
2-Chlorotoluene
Concen: 22.355 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 91 Resp: 12723
Ion Ratio Lower Upper
91 100
126 36.4 19.4 58.1

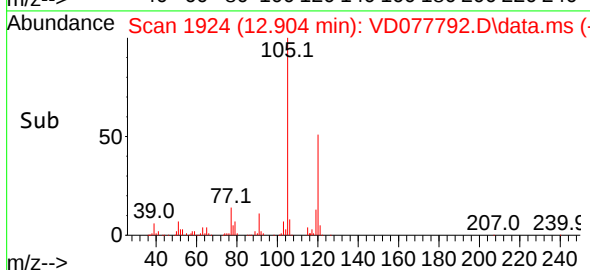
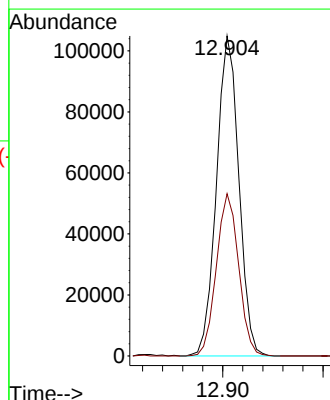
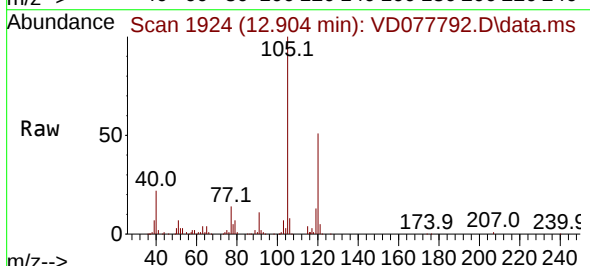
Manual Integrations
APPROVED

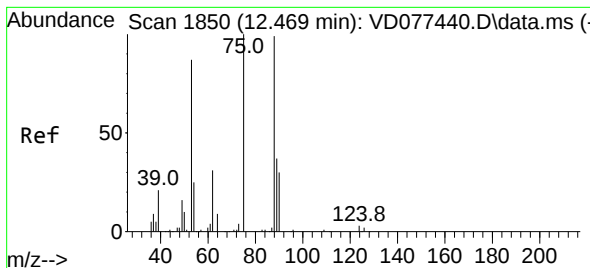
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.338 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion:105 Resp: 162380
Ion Ratio Lower Upper
105 100
120 50.5 26.4 79.2





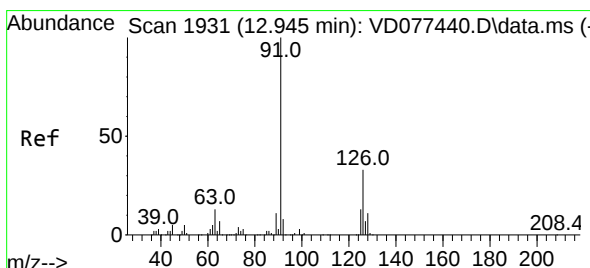
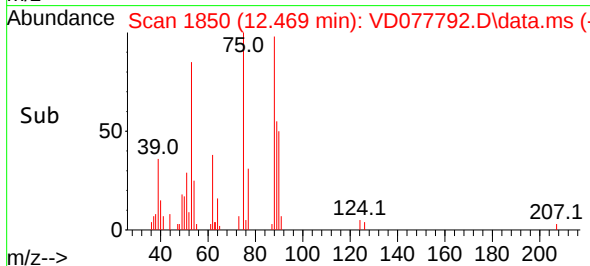
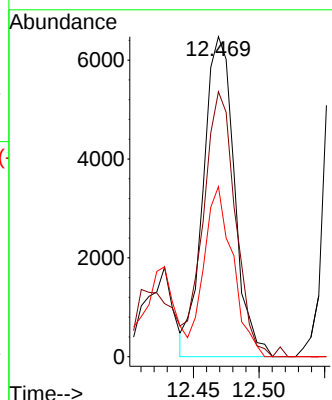
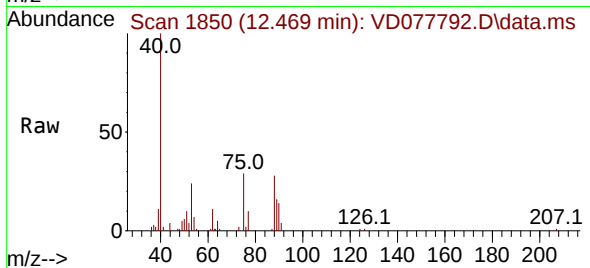
#81
trans-1,4-Dichloro-2-butene
Concen: 21.651 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 75 Resp: 1067
Ion Ratio Lower Upper
75 100
53 85.4 63.0 94.4
89 49.3 37.9 56.9

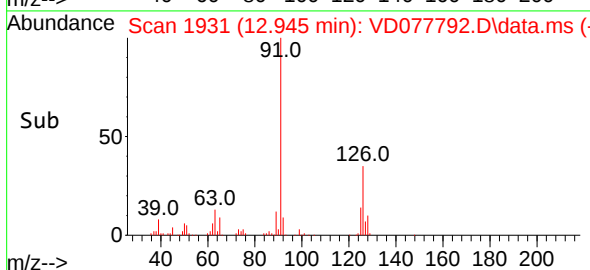
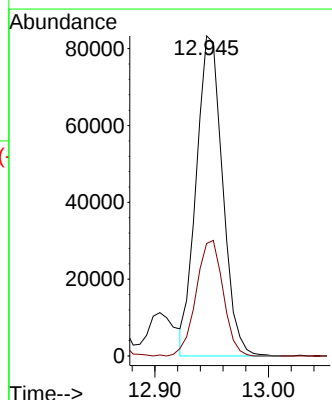
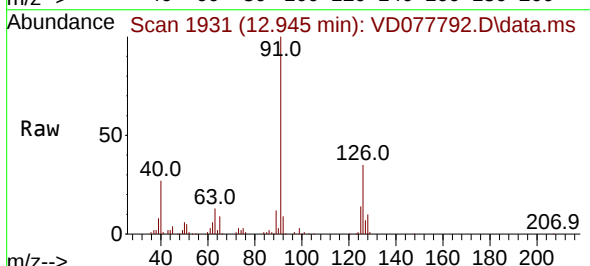
Manual Integrations
APPROVED

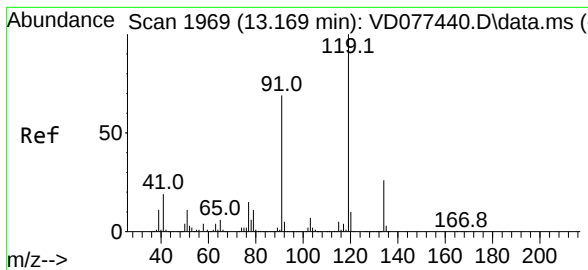
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#82
4-Chlorotoluene
Concen: 22.587 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion: 91 Resp: 134396
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.4





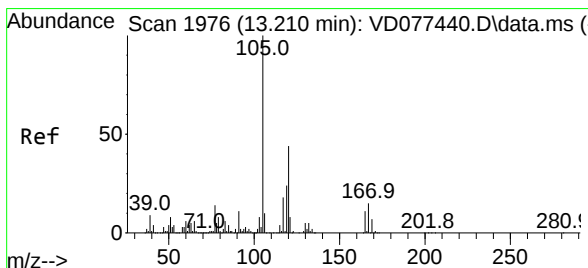
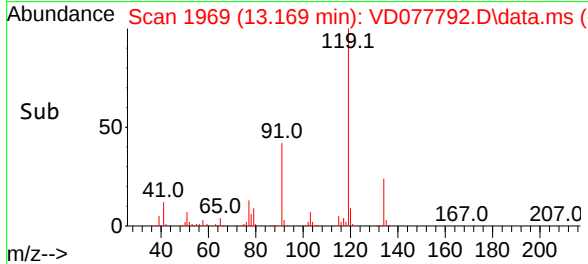
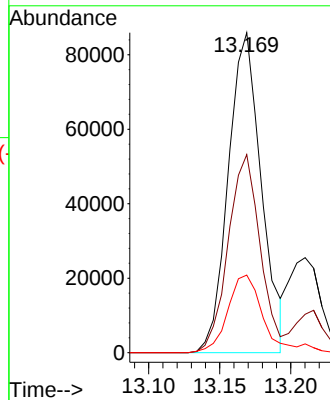
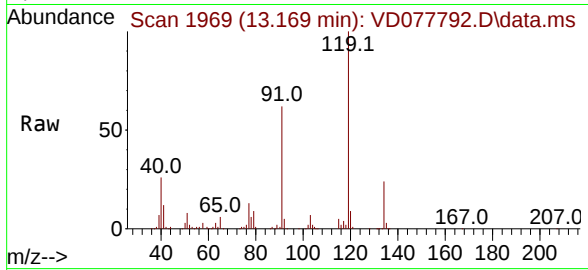
#83
tert-Butylbenzene
Concen: 22.648 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:119 Resp: 138989
Ion Ratio Lower Upper
119 100
91 59.9 29.3 87.8
134 26.4 14.1 42.3

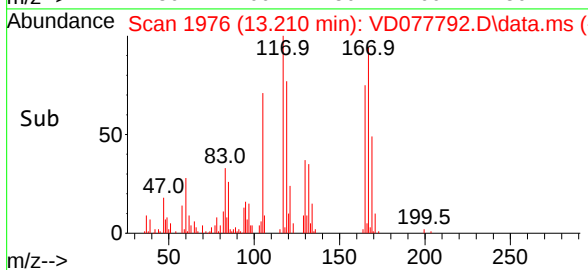
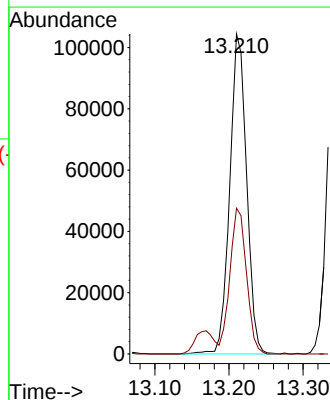
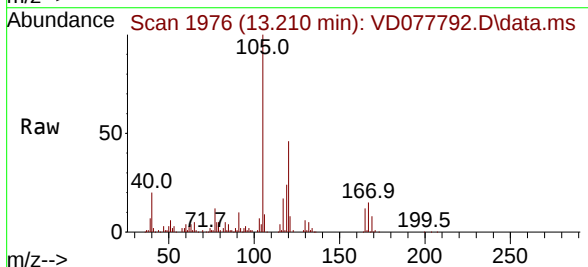
Manual Integrations
APPROVED

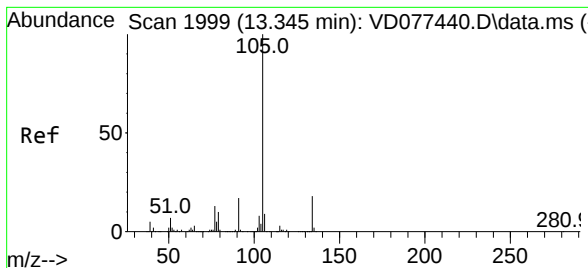
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.628 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

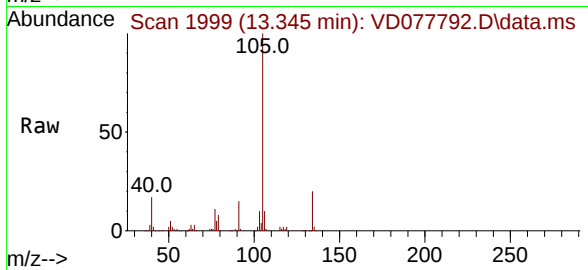
Tgt Ion:105 Resp: 164515
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 22.613 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077792.D
 Acq: 08 Dec 2023 15:32

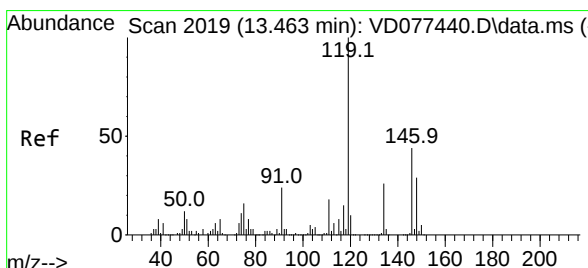
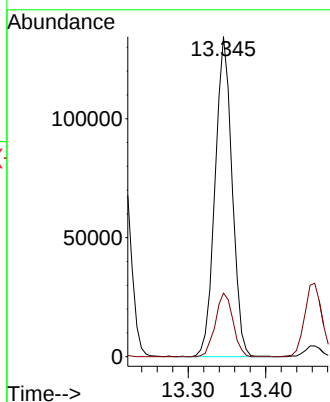
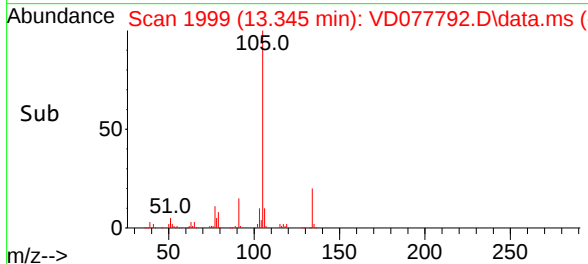
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1208SBS01



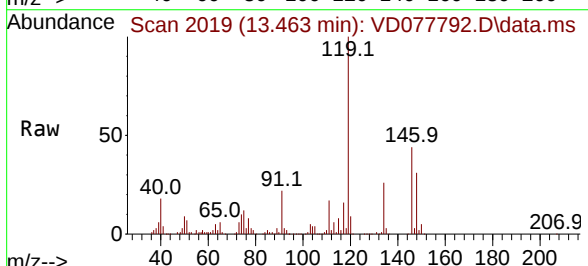
Tgt Ion:105 Resp: 205129
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9

Manual Integrations
 APPROVED

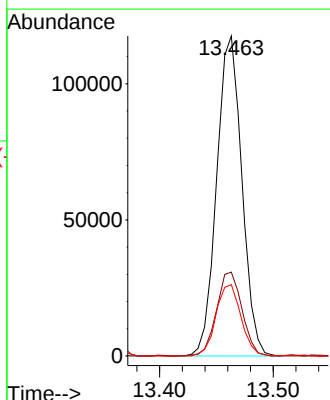
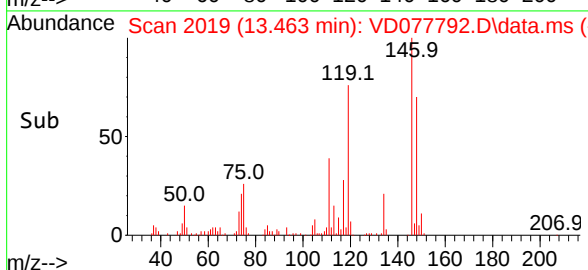
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

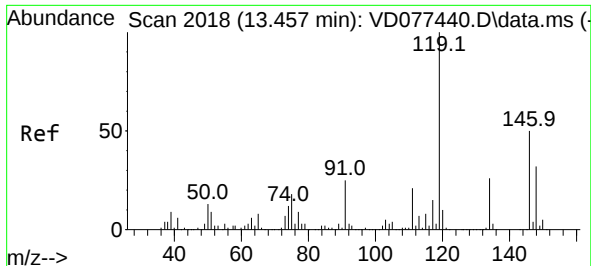


#86
 p-Isopropyltoluene
 Concen: 22.307 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077792.D
 Acq: 08 Dec 2023 15:32



Tgt Ion:119 Resp: 181168
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 22.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 21.658 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

Tgt Ion:146 Resp: 90799

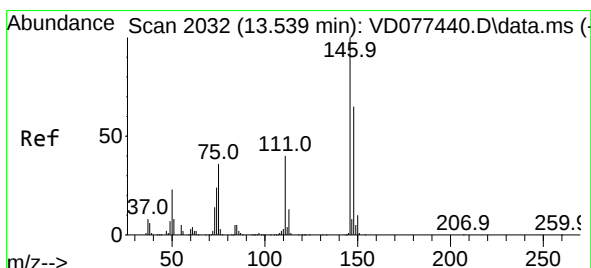
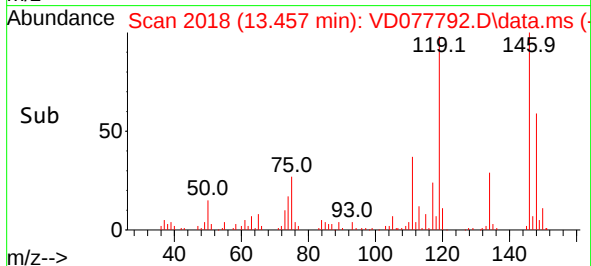
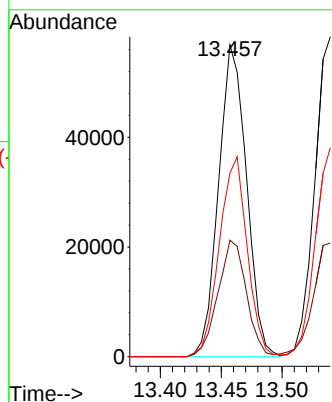
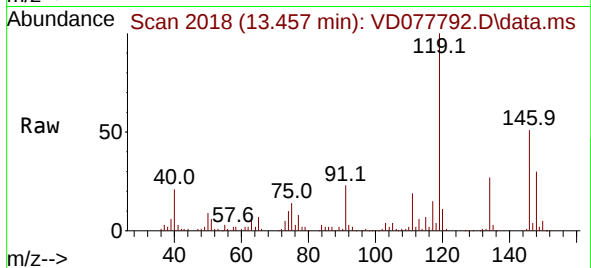
Ion	Ratio	Lower	Upper
146	100		
111	38.0	17.9	53.8
148	64.1	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#88

1,4-Dichlorobenzene

Concen: 21.920 ug/l

RT: 13.540 min Scan# 2032

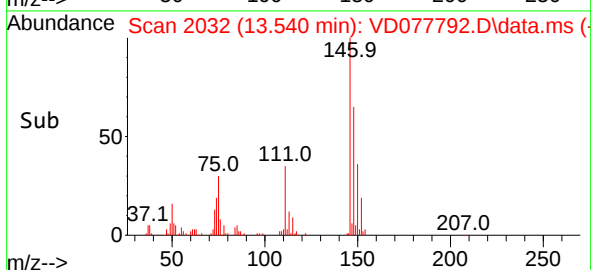
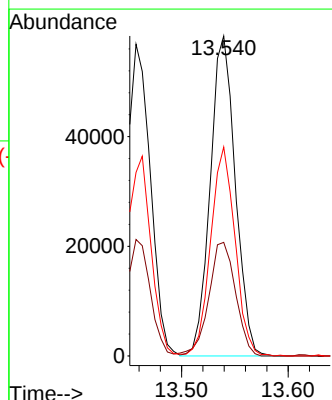
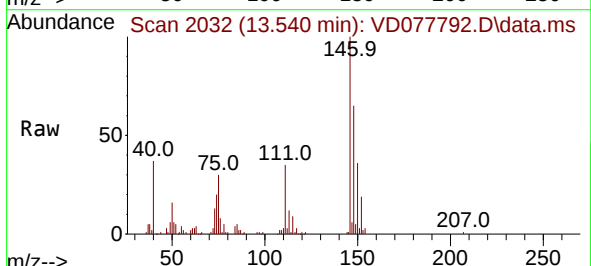
Delta R.T. 0.001 min

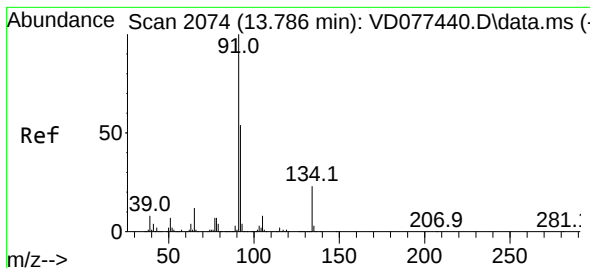
Lab File: VD077792.D

Acq: 08 Dec 2023 15:32

Tgt Ion:146 Resp: 95496

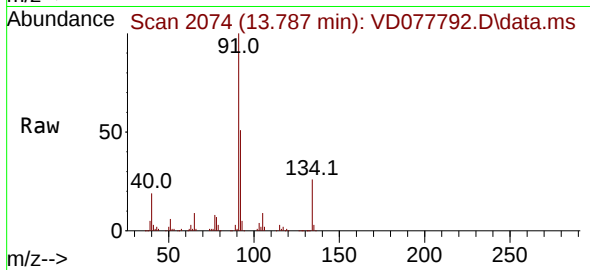
Ion	Ratio	Lower	Upper
146	100		
111	37.9	17.4	52.3
148	63.5	31.7	95.1





#89
n-Butylbenzene
Concen: 22.530 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

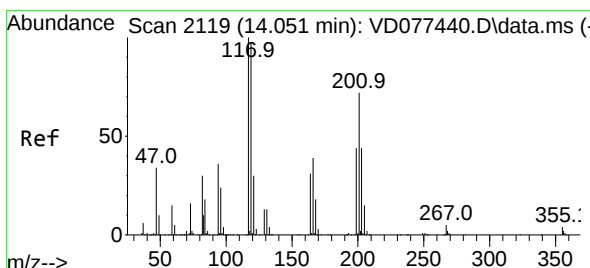
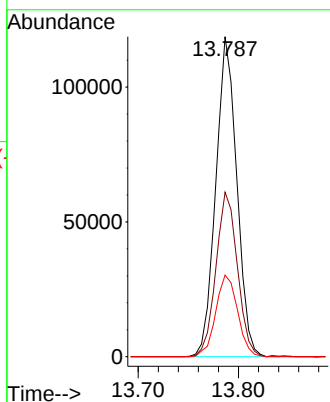
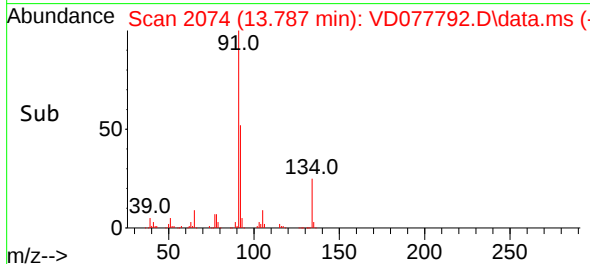
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 91 Resp: 172180
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 26.6 13.8 41.3

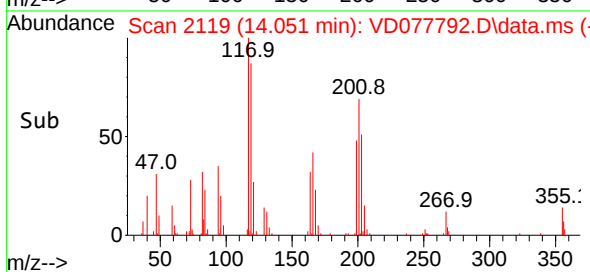
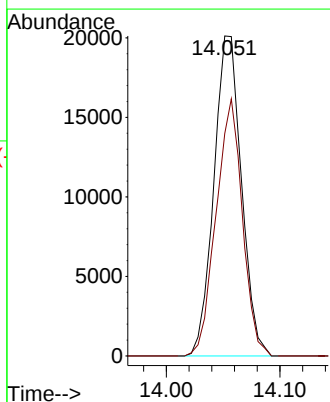
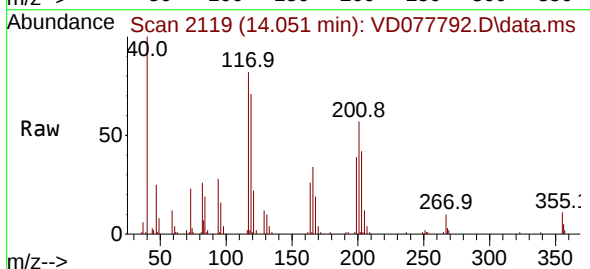
Manual Integrations
APPROVED

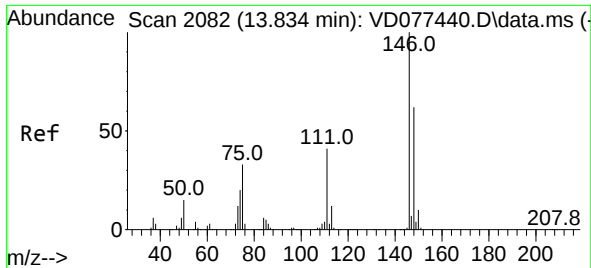
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#90
Hexachloroethane
Concen: 22.758 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion:117 Resp: 33993
Ion Ratio Lower Upper
117 100
201 76.5 38.5 115.5





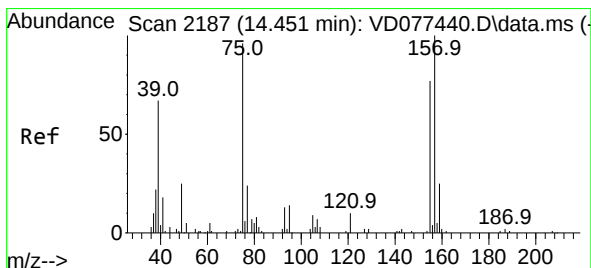
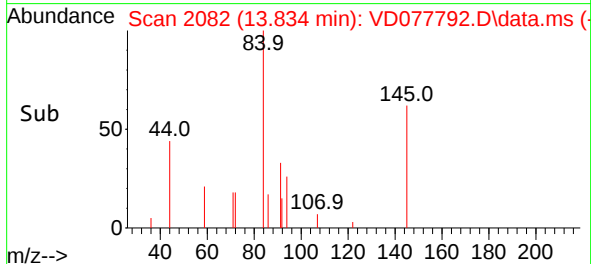
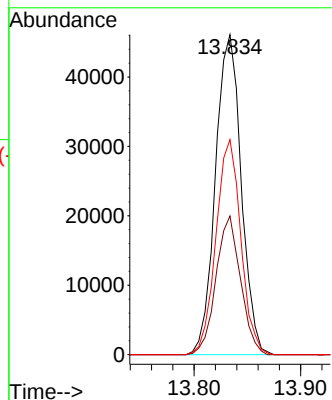
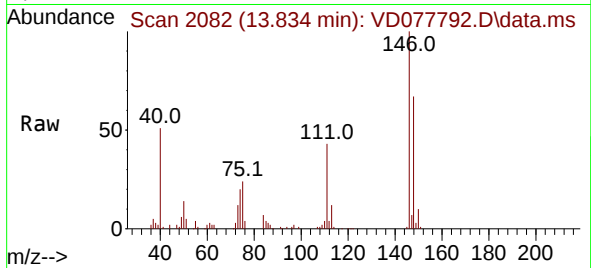
#91
1,2-Dichlorobenzene
Concen: 21.707 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:146 Resp: 77395
Ion Ratio Lower Upper
146 100
111 41.3 18.3 54.8
148 65.0 31.6 94.7

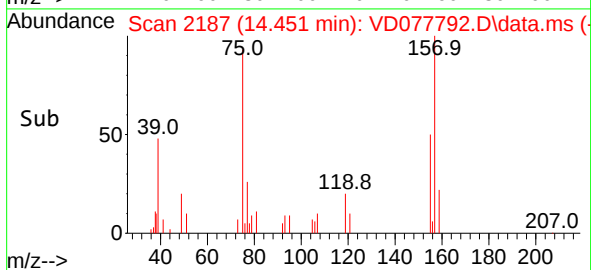
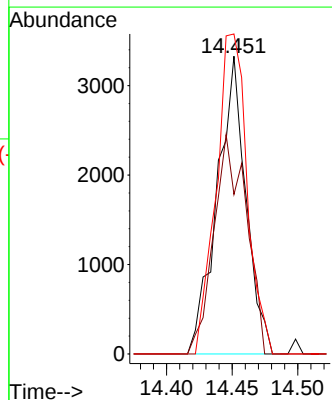
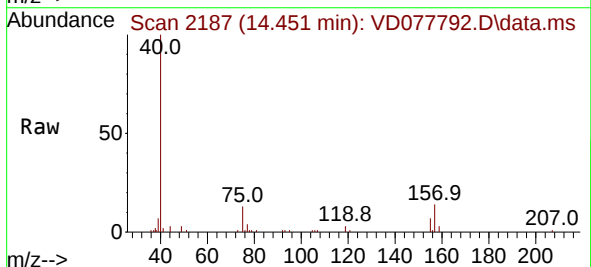
Manual Integrations
APPROVED

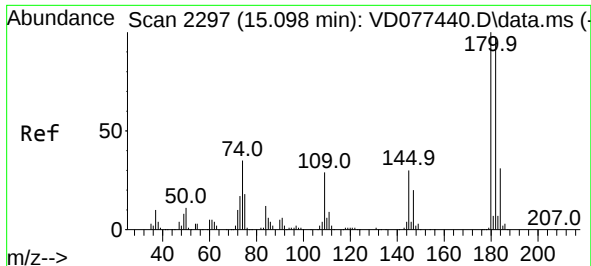
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.714 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

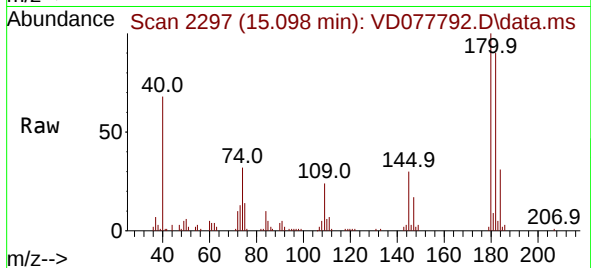
Tgt Ion: 75 Resp: 5118
Ion Ratio Lower Upper
75 100
155 82.7 47.9 143.8
157 114.8 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 21.537 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

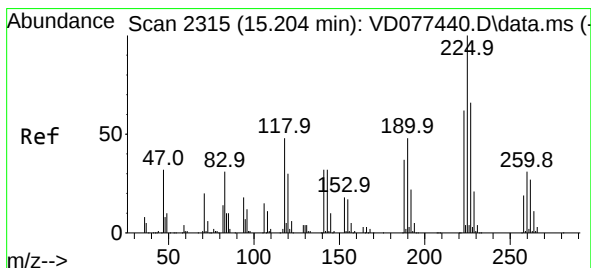
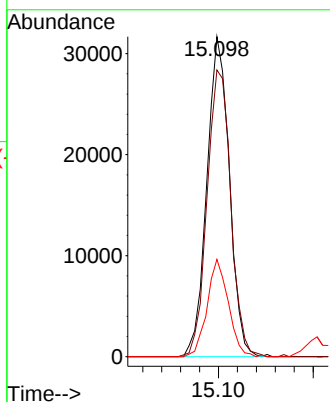
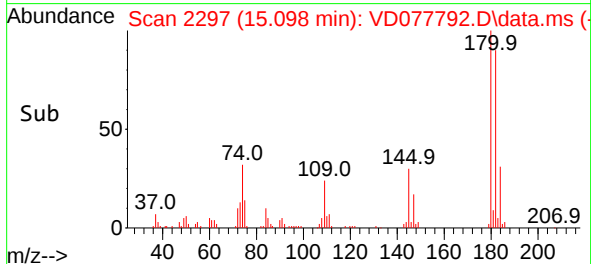
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



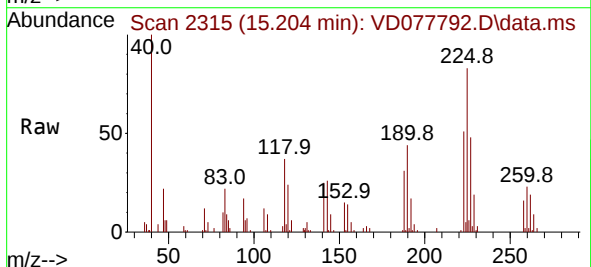
Tgt Ion:180 Resp: 5245
Ion Ratio Lower Upper
180 100
182 93.7 48.5 145.6
145 28.6 14.2 42.6

Manual Integrations
APPROVED

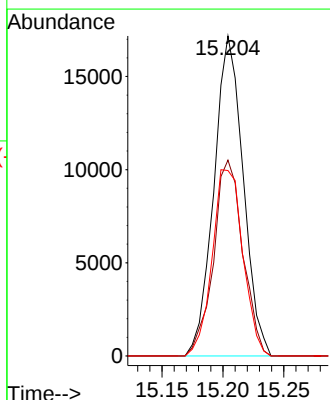
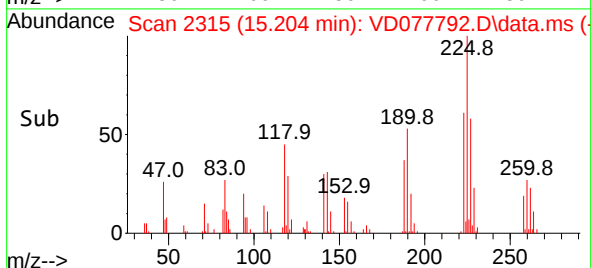
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

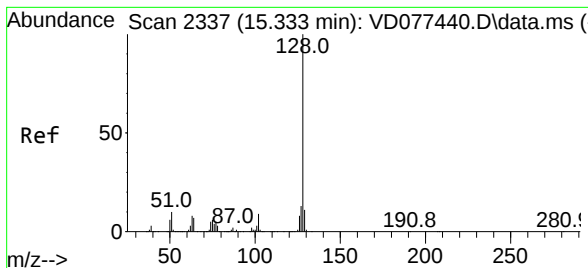


#94
Hexachlorobutadiene
Concen: 21.892 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32



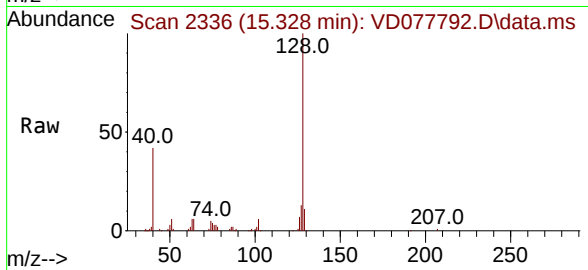
Tgt Ion:225 Resp: 28750
Ion Ratio Lower Upper
225 100
223 61.2 31.6 94.8
227 60.9 31.7 95.1





#95
Naphthalene
Concen: 21.931 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

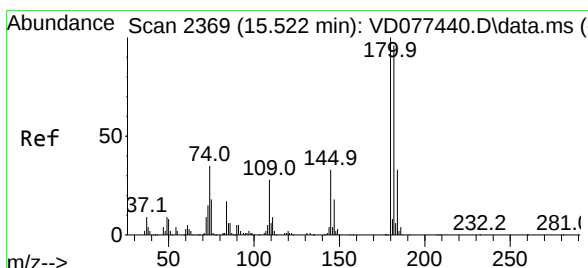
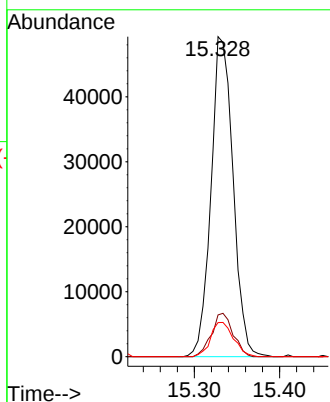
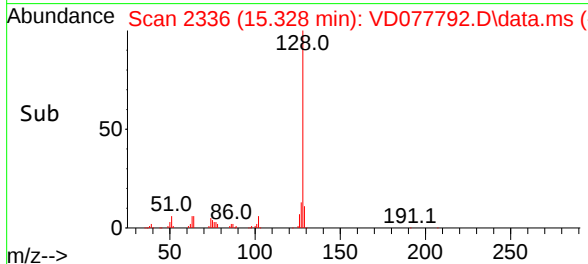
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion:128 Resp: 8874
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.619 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077792.D
Acq: 08 Dec 2023 15:32

Tgt Ion:180 Resp: 43406
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 28.3 15.1 45.3

