

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077435.D
 Acq On : 26 Oct 2023 18:58
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05007

Quant Time: Oct 27 07:49:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	230894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	454460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	376598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	200964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	102956	49.936	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.880%		
35) Dibromofluoromethane	7.805	113	122631	38.409	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	76.820%		
50) Toluene-d8	10.269	98	482999	42.241	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	84.480%		
62) 4-Bromofluorobenzene	12.575	95	136157	41.367	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	82.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	96989	45.183	ug/l	99
3) Chloromethane	2.146	50	184646	42.241	ug/l	97
4) Vinyl Chloride	2.281	62	232145	44.959	ug/l	99
5) Bromomethane	2.687	94	157986	47.612	ug/l	98
6) Chloroethane	2.834	64	169590	46.720	ug/l	99
7) Trichlorofluoromethane	3.169	101	209261	39.950	ug/l	99
8) Diethyl Ether	3.593	74	53395	38.033	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	114833	42.374	ug/l	99
10) Methyl Iodide	4.158	142	144659	43.626	ug/l	92
11) Tert butyl alcohol	5.046	59	25571	220.476	ug/l	98
12) 1,1-Dichloroethene	3.940	96	107600	40.474	ug/l	97
13) Acrolein	3.793	56	49506	245.893	ug/l	99
14) Allyl chloride	4.558	41	115658	45.852	ug/l	99
15) Acrylonitrile	5.252	53	114953	270.195	ug/l	100
16) Acetone	4.016	43	98605	218.097	ug/l	91
17) Carbon Disulfide	4.269	76	312388	39.972	ug/l	99
18) Methyl Acetate	4.564	43	80042	50.868	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	237129	52.368	ug/l	96
20) Methylene Chloride	4.799	84	167483	62.388	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	128815	46.587	ug/l	98
22) Diisopropyl ether	6.210	45	279611	56.469	ug/l	98
23) Vinyl Acetate	6.158	43	648677	279.543	ug/l	98
24) 1,1-Dichloroethane	6.110	63	207403	50.378	ug/l	100
25) 2-Butanone	7.081	43	125976	268.609	ug/l	97
26) 2,2-Dichloropropane	7.075	77	181008	48.219	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	149940	48.362	ug/l	96
28) Bromochloromethane	7.422	49	76410	50.809	ug/l	100
29) Tetrahydrofuran	7.440	42	75019	277.294	ug/l	98
30) Chloroform	7.593	83	236390	50.045	ug/l	97
31) Cyclohexane	7.875	56	149535	46.616	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	200188	49.125	ug/l	96
36) 1,1-Dichloropropene	8.010	75	167861	40.012	ug/l	99
37) Ethyl Acetate	7.163	43	56879	43.162	ug/l	99
38) Carbon Tetrachloride	7.987	117	178194	38.182	ug/l	98
39) Methylcyclohexane	9.275	83	225466	44.230	ug/l	97
40) Benzene	8.252	78	523980	41.157	ug/l	100

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Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	29346	46.661	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	125225	41.759	ug/l	99
43) Isopropyl Acetate	8.357	43	104657	44.115	ug/l	98
44) Trichloroethene	9.028	130	178210	47.877	ug/l	96
45) 1,2-Dichloropropane	9.304	63	142803	48.659	ug/l	100
46) Dibromomethane	9.393	93	83306	45.404	ug/l	98
47) Bromodichloromethane	9.581	83	194083	44.362	ug/l	98
48) Methyl methacrylate	9.381	41	53388	49.745	ug/l	91
49) 1,4-Dioxane	9.381	88	17174	954.614	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	293971	247.194	ug/l	99
52) Toluene	10.334	92	342203	41.167	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	165716	42.198	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	218900	45.558	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	108191	42.575	ug/l	96
56) Ethyl methacrylate	10.598	69	108758	44.782	ug/l	97
57) 1,3-Dichloropropane	10.881	76	165957	42.514	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	293565	244.433	ug/l	98
59) 2-Hexanone	10.922	43	198035	231.857	ug/l	95
60) Dibromochloromethane	11.075	129	130291	40.153	ug/l	99
61) 1,2-Dibromoethane	11.181	107	100951	42.158	ug/l	99
64) Tetrachloroethene	10.810	164	122157	43.641	ug/l	97
65) Chlorobenzene	11.610	112	371854	45.300	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	140873	45.146	ug/l	97
67) Ethyl Benzene	11.687	91	634519	46.630	ug/l	98
68) m/p-Xylenes	11.793	106	524233	93.818	ug/l	97
69) o-Xylene	12.122	106	246214	47.865	ug/l	97
70) Styrene	12.134	104	431300	49.144	ug/l	100
71) Bromoform	12.298	173	76699	44.839	ug/l #	100
73) Isopropylbenzene	12.422	105	633697	47.673	ug/l	96
74) N-amyl acetate	12.234	43	99418	51.990	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	117930	48.822	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	104425m	38.918	ug/l	
77) Bromobenzene	12.698	156	155473	44.551	ug/l	100
78) n-propylbenzene	12.763	91	762865	47.653	ug/l	98
79) 2-Chlorotoluene	12.851	91	414357	47.520	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	526622	48.009	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	38053	50.738	ug/l	97
82) 4-Chlorotoluene	12.945	91	433243	47.724	ug/l	99
83) tert-Butylbenzene	13.169	119	469817	48.309	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	538627	48.770	ug/l	96
85) sec-Butylbenzene	13.345	105	707909	48.372	ug/l	98
86) p-Isopropyltoluene	13.457	119	604903	47.579	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	333198	45.369	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	327587	45.012	ug/l	99
89) n-Butylbenzene	13.787	91	541148	48.882	ug/l	100
90) Hexachloroethane	14.051	117	119399	46.460	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	282815	45.587	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15531	52.531	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	174099	45.040	ug/l	98
94) Hexachlorobutadiene	15.204	225	94474	43.035	ug/l	99
95) Naphthalene	15.334	128	311523	47.733	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	159644	47.583	ug/l	99

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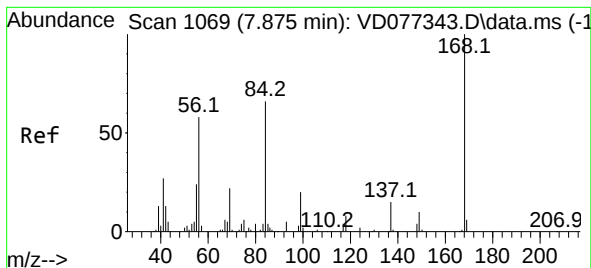
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

Quant Time: Oct 27 07:49:41 2023
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Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration

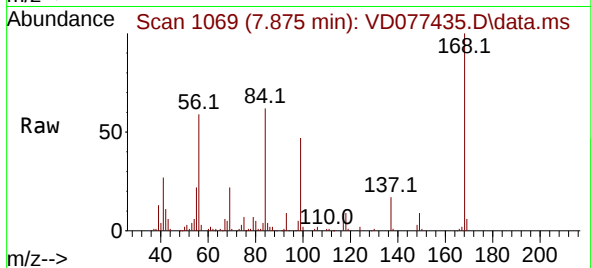
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

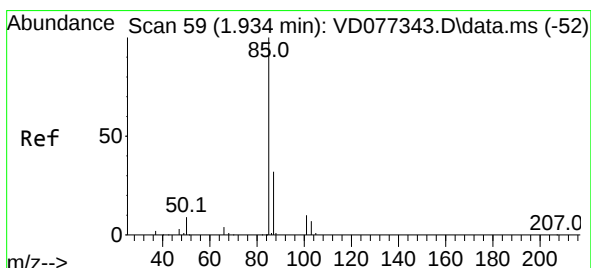
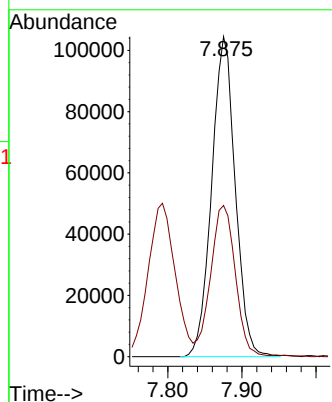
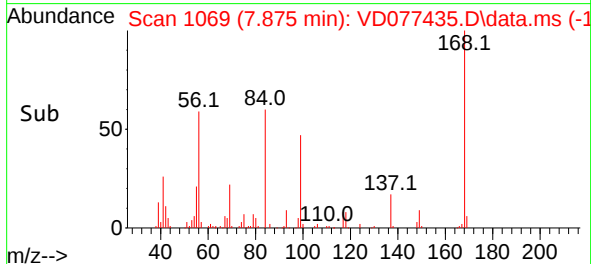
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion:168 Resp: 230894
Ion Ratio Lower Upper
168 100
99 46.9 36.7 55.1

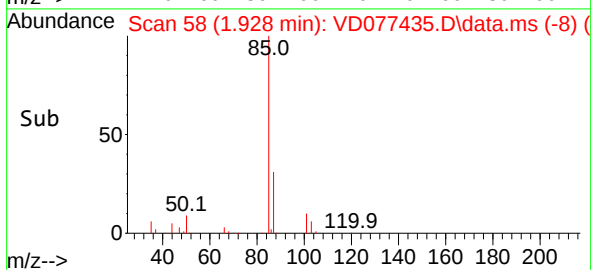
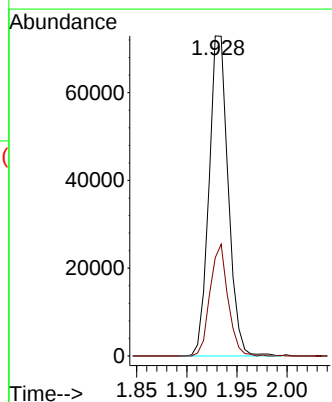
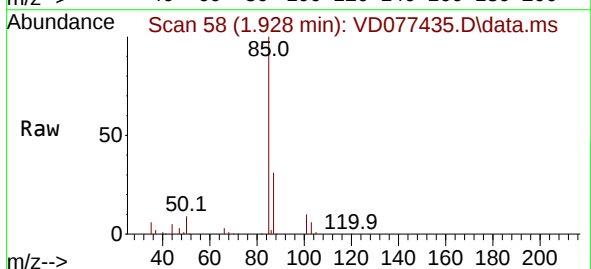
Manual Integrations
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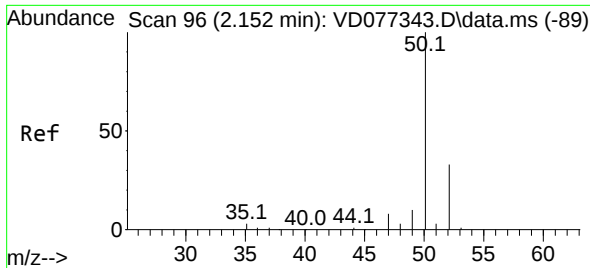
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#2
Dichlorodifluoromethane
Concen: 45.183 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

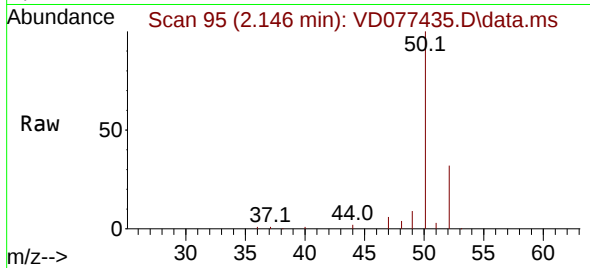
Tgt Ion: 85 Resp: 96989
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0





#3
Chloromethane
Concen: 42.241 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

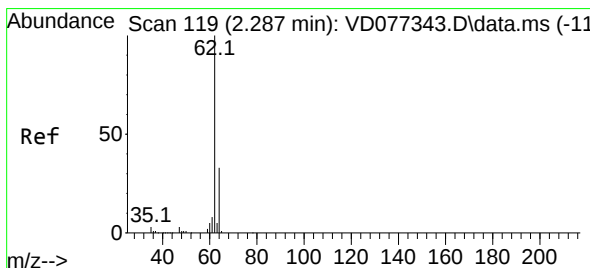
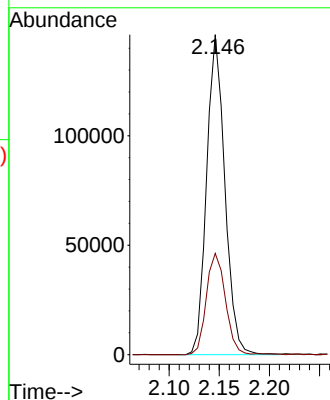
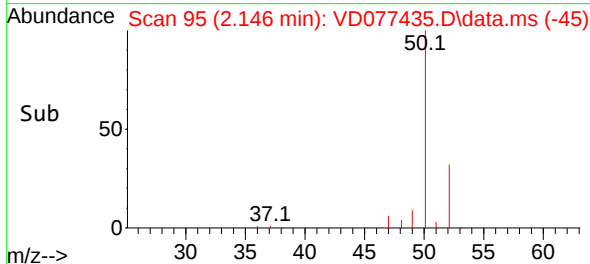
Instrument :
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ClientSampleId :
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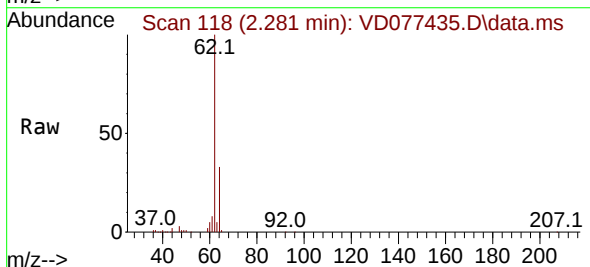
Tgt Ion: 50 Resp: 184640
Ion Ratio Lower Upper
50 100
52 31.6 26.6 40.0

Manual Integrations
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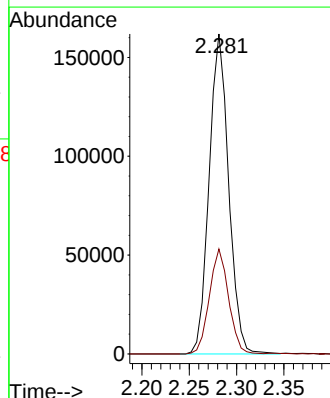
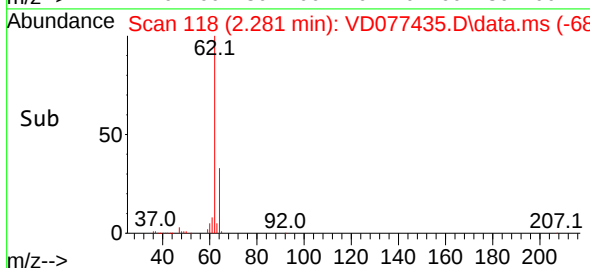
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

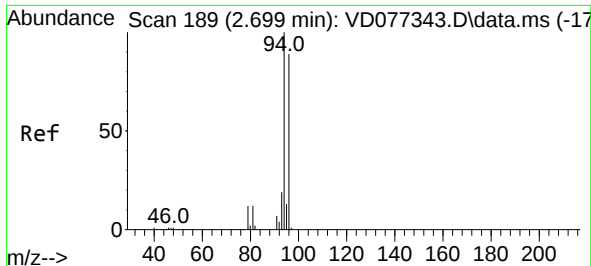


#4
Vinyl Chloride
Concen: 44.959 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58



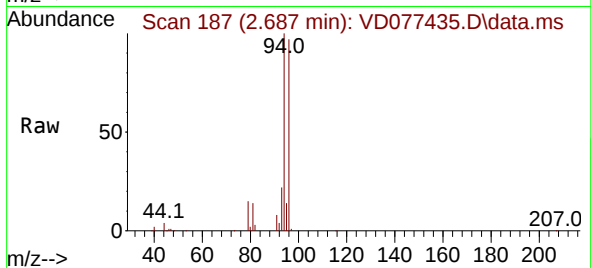
Tgt Ion: 62 Resp: 232145
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0





#5
Bromomethane
Concen: 47.612 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

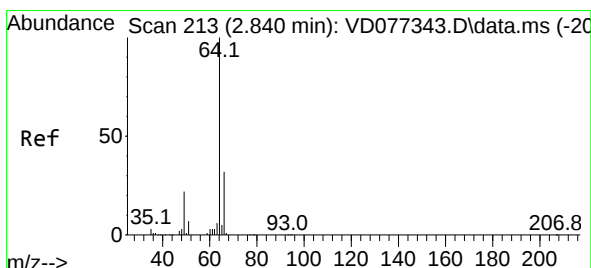
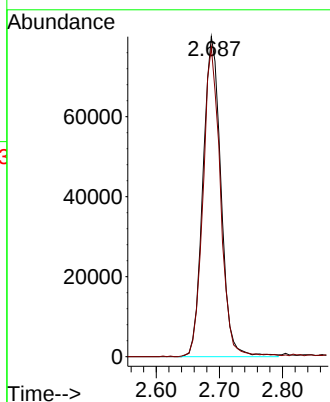
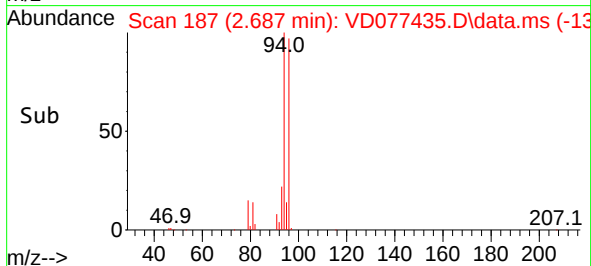
Instrument :
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Tgt Ion: 94 Resp: 157980
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8

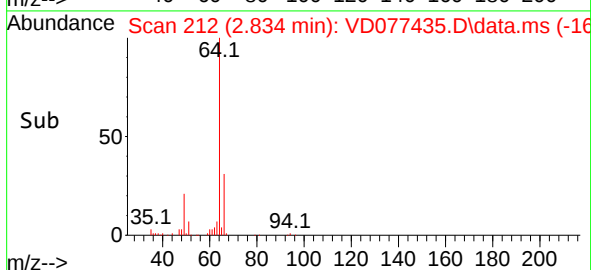
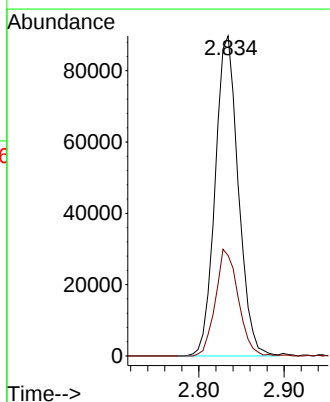
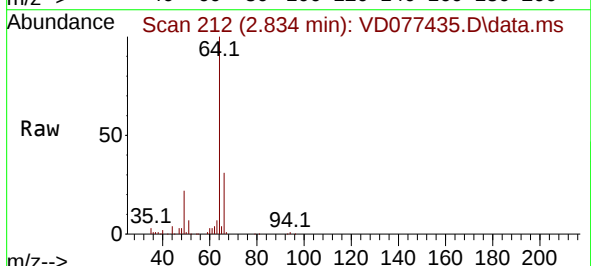
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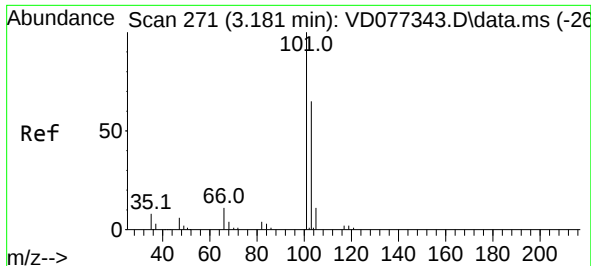
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#6
Chloroethane
Concen: 46.720 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

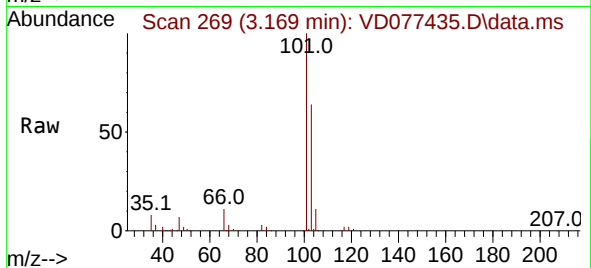
Tgt Ion: 64 Resp: 169590
Ion Ratio Lower Upper
64 100
66 31.4 25.5 38.3





#7
Trichlorofluoromethane
Concen: 39.950 ug/l
RT: 3.169 min Scan# 20926
Delta R.T. -0.012 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

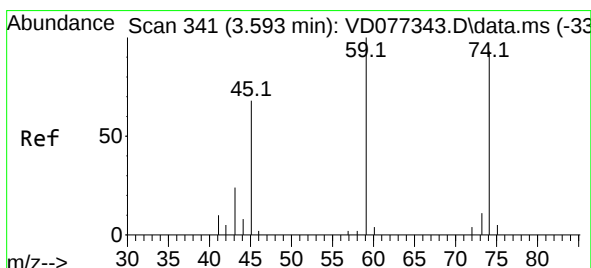
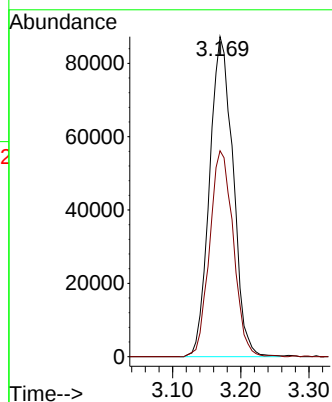
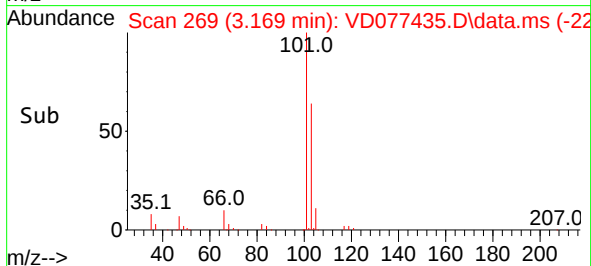
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion:101 Resp: 20926
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5

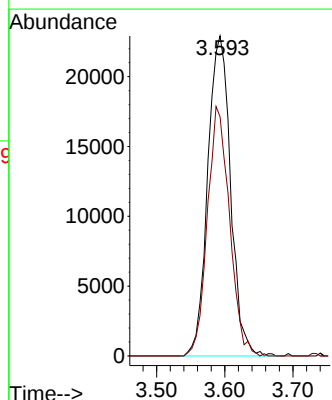
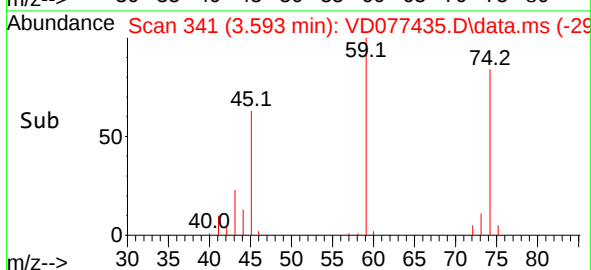
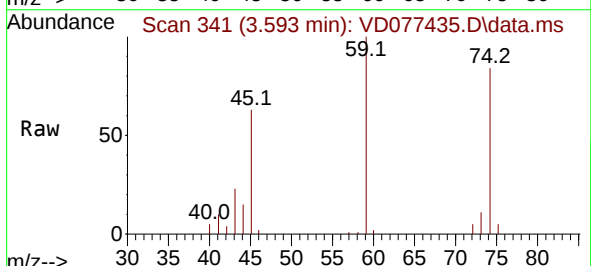
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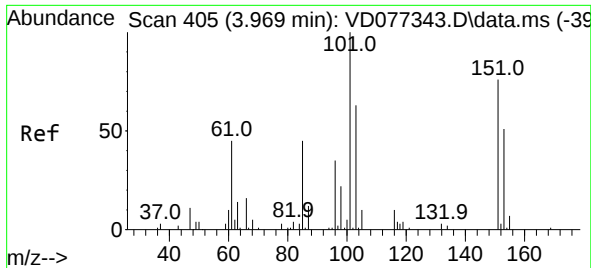
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#8
Diethyl Ether
Concen: 38.033 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 74 Resp: 53395
Ion Ratio Lower Upper
74 100
45 75.6 37.5 112.7





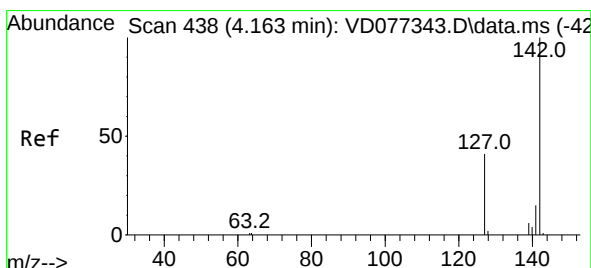
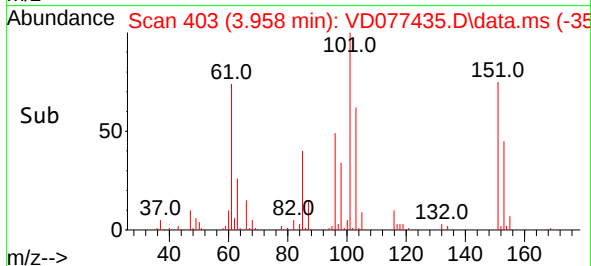
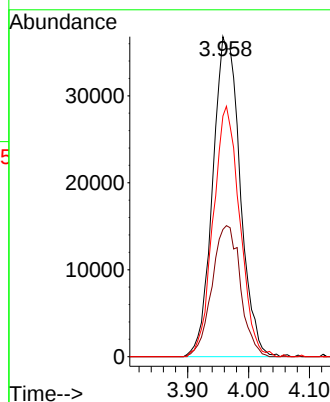
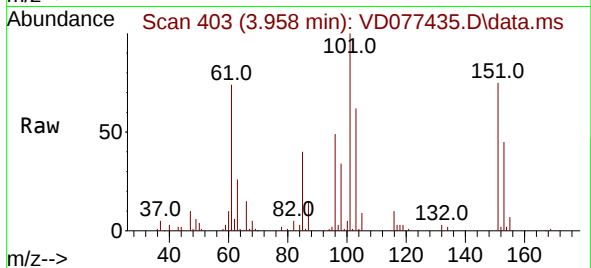
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.374 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.011 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion:101 Resp: 11483
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.6
151 75.9 59.8 89.6

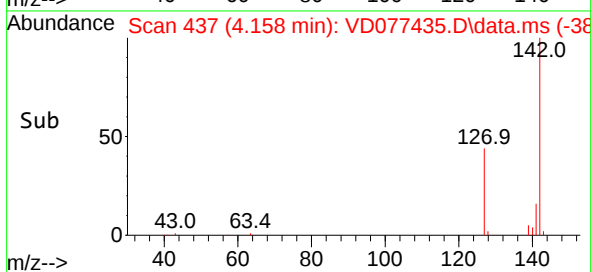
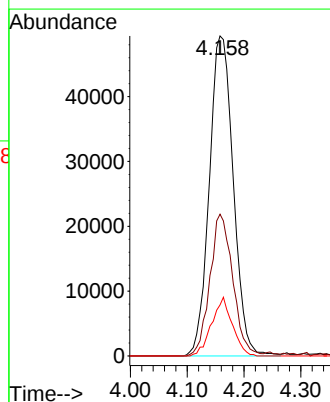
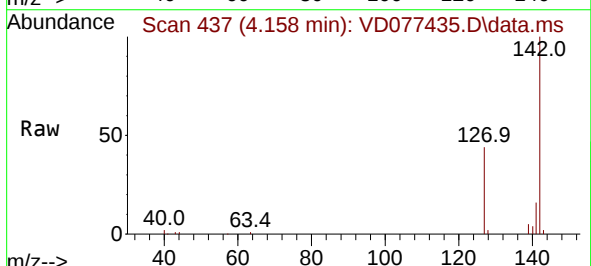
Manual Integrations
APPROVED

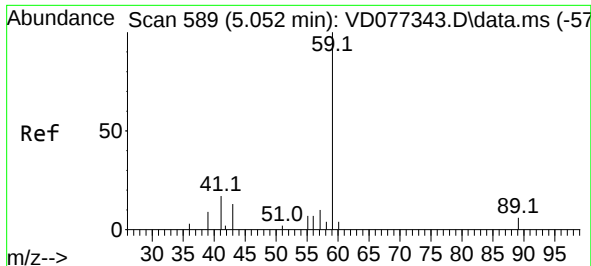
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#10
Methyl Iodide
Concen: 43.626 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion:142 Resp: 144659
Ion Ratio Lower Upper
142 100
127 42.3 29.4 44.0
141 15.9 11.1 16.7





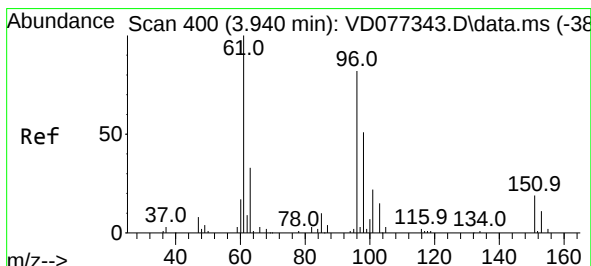
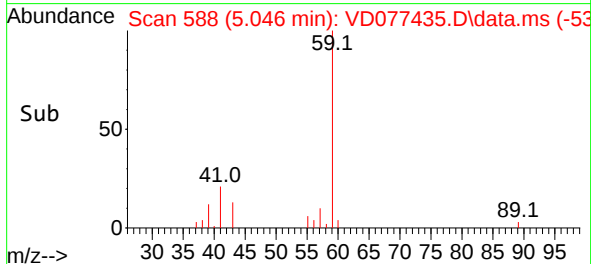
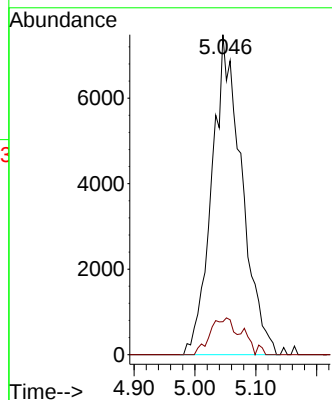
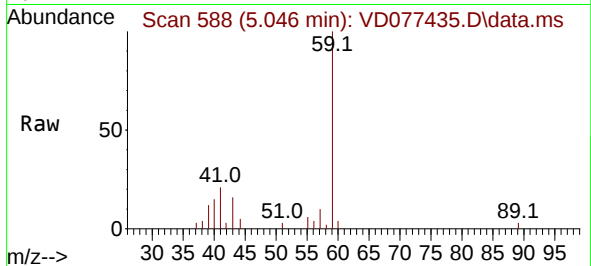
#11
Tert butyl alcohol
Concen: 220.476 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 59 Resp: 2557
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

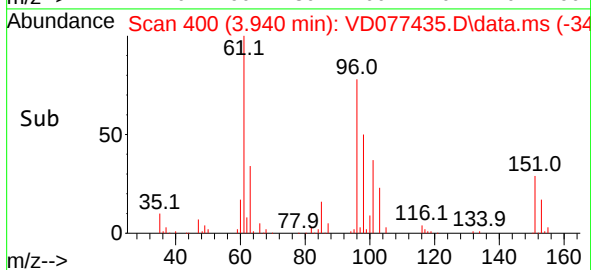
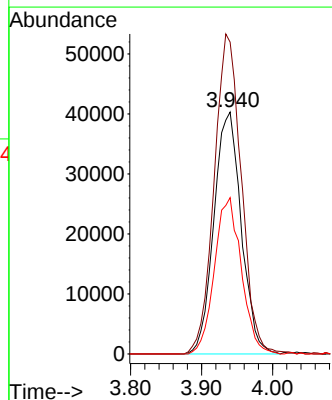
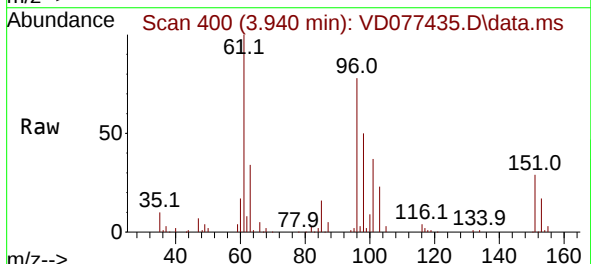
Manual Integrations
APPROVED

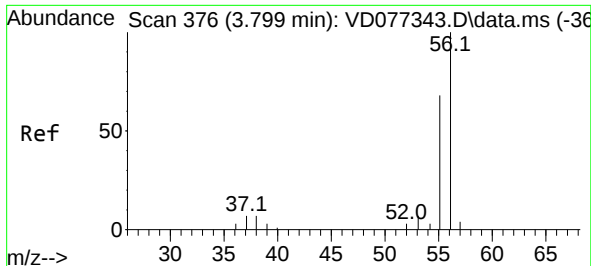
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#12
1,1-Dichloroethene
Concen: 40.474 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 96 Resp: 107600
Ion Ratio Lower Upper
96 100
61 128.9 100.6 150.8
98 64.6 50.2 75.2





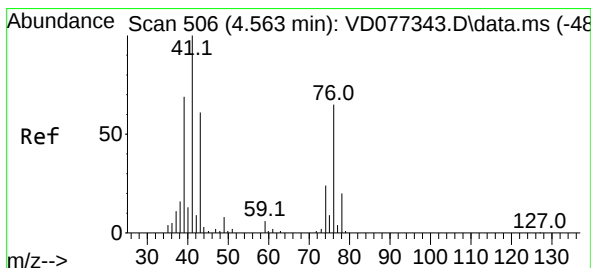
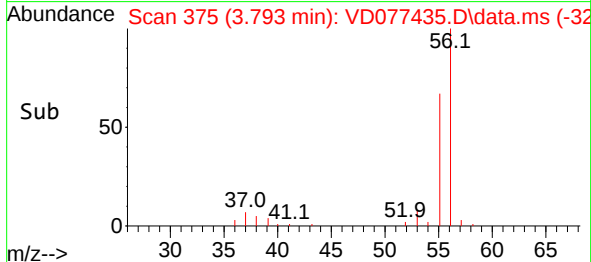
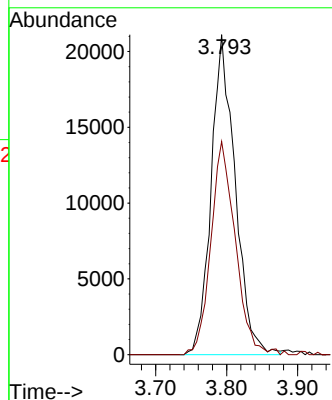
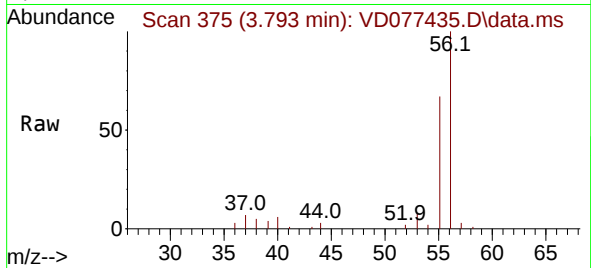
#13
Acrolein
Concen: 245.893 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 56 Resp: 49500
Ion Ratio Lower Upper
56 100
55 68.1 55.1 82.7

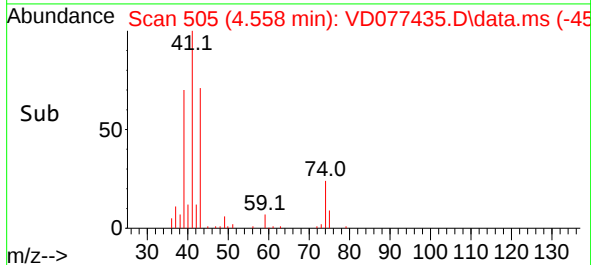
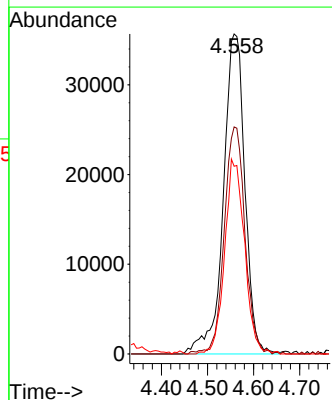
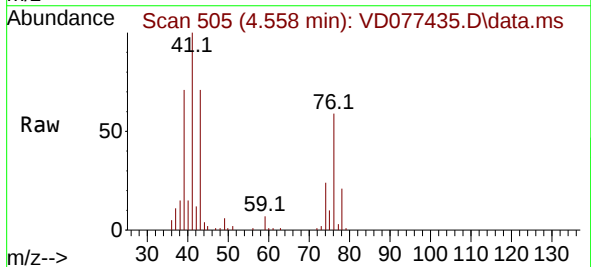
Manual Integrations
APPROVED

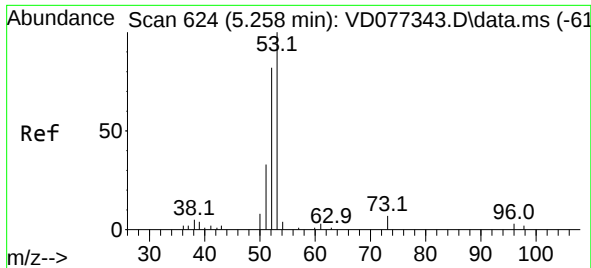
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#14
Allyl chloride
Concen: 45.852 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 41 Resp: 115658
Ion Ratio Lower Upper
41 100
39 68.3 53.8 80.6
76 56.3 45.8 68.8





#15

Acrylonitrile

Concen: 270.195 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTD05007

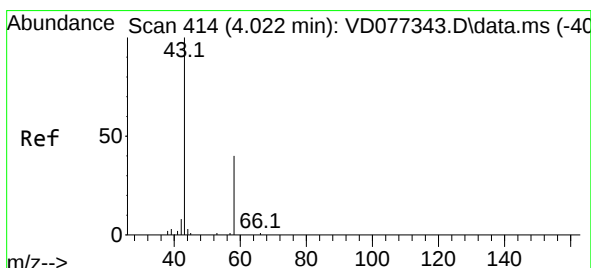
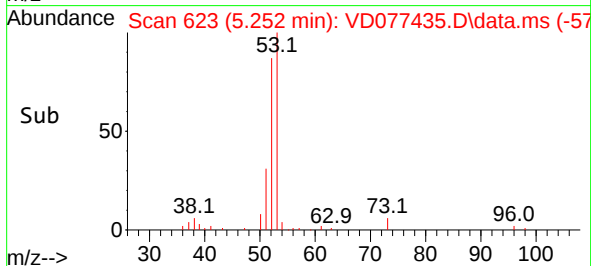
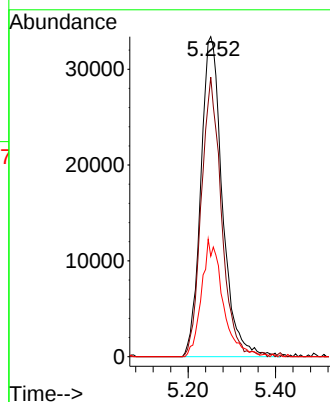
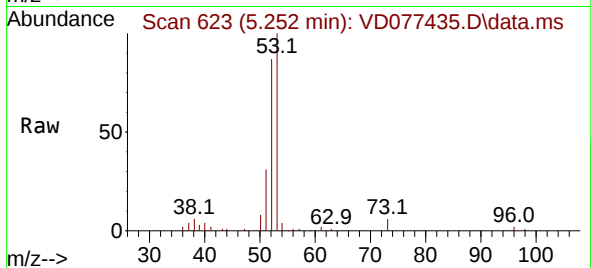
Tgt Ion: 53 Resp: 11495

Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.0	97.4
51	36.3	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#16

Acetone

Concen: 218.097 ug/l

RT: 4.016 min Scan# 413

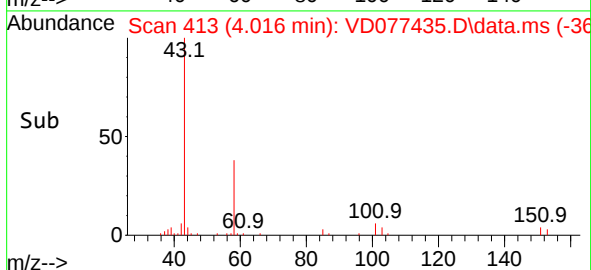
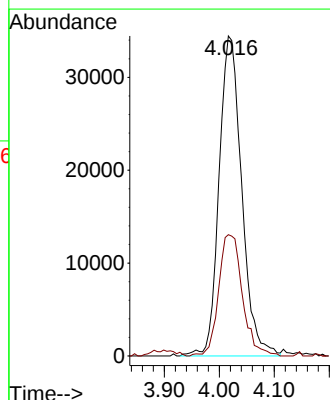
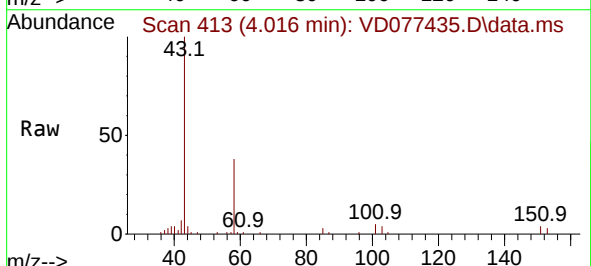
Delta R.T. -0.006 min

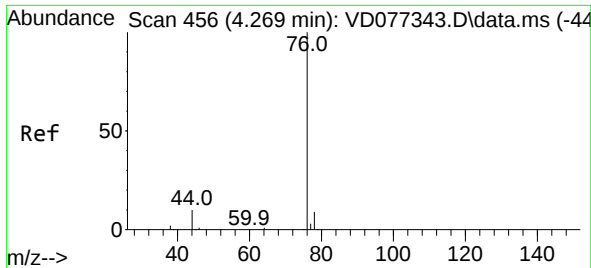
Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Tgt Ion: 43 Resp: 98605

Ion	Ratio	Lower	Upper
43	100		
58	37.9	34.7	52.1





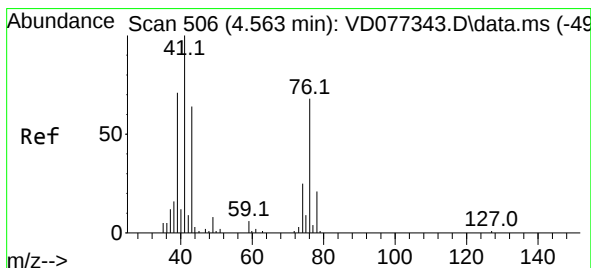
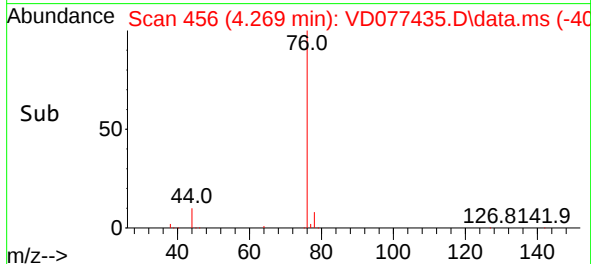
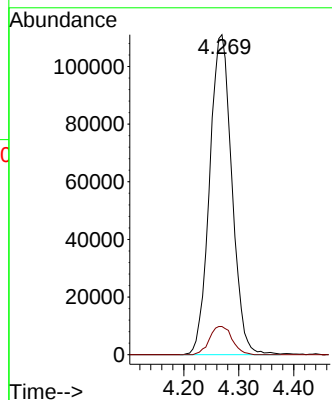
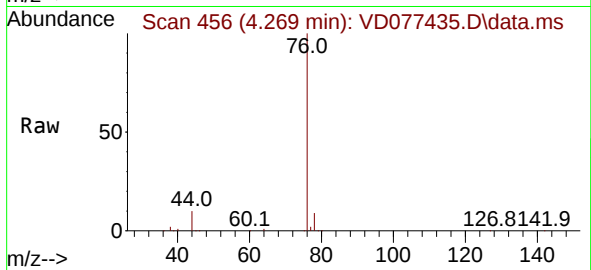
#17
Carbon Disulfide
Concen: 39.972 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 76 Resp: 31238
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

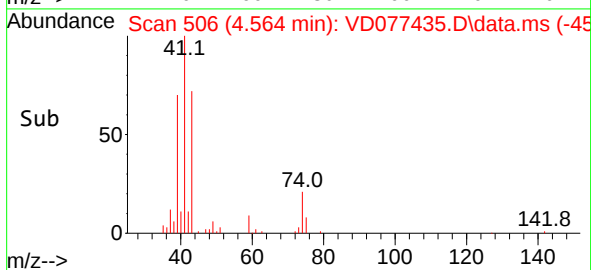
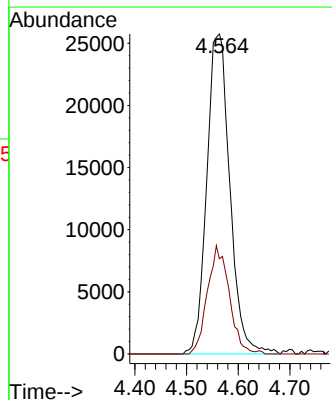
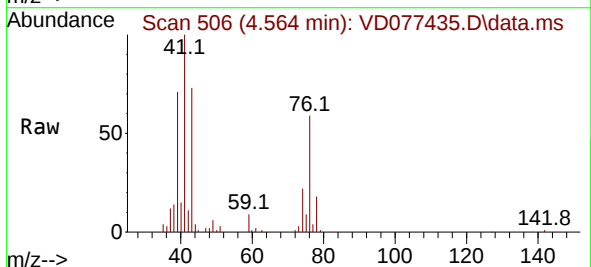
Manual Integrations
APPROVED

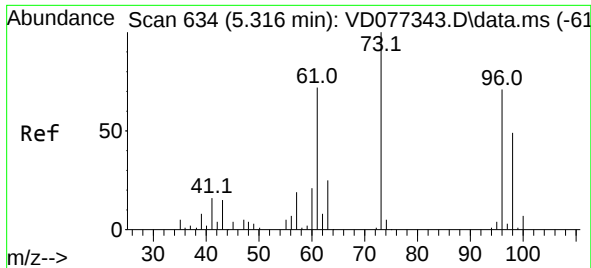
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#18
Methyl Acetate
Concen: 50.868 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

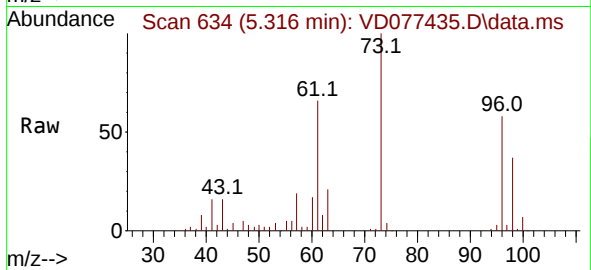
Tgt Ion: 43 Resp: 80042
Ion Ratio Lower Upper
43 100
74 32.1 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 52.368 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

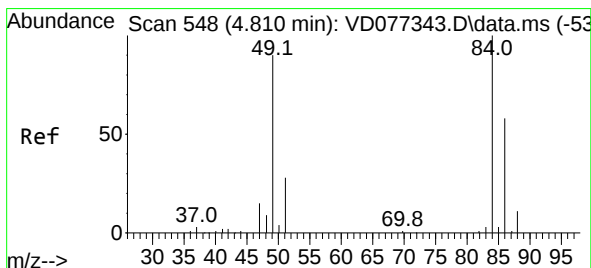
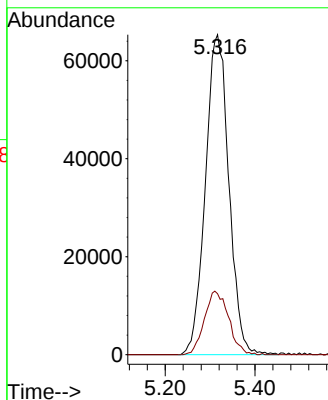
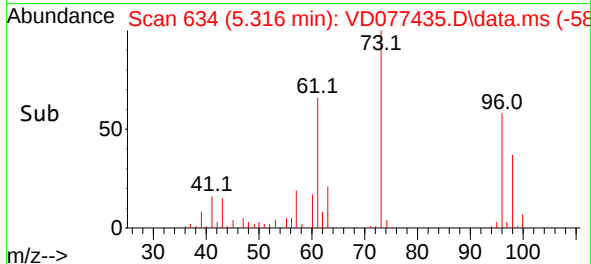
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion: 73 Resp: 237129
Ion Ratio Lower Upper
73 100
57 19.0 16.6 25.0

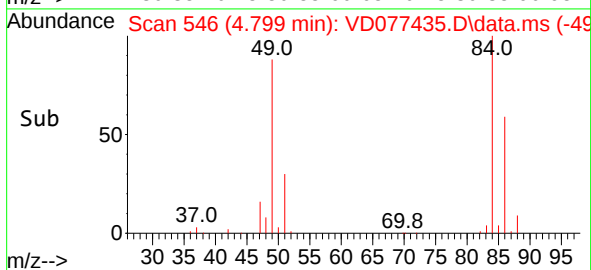
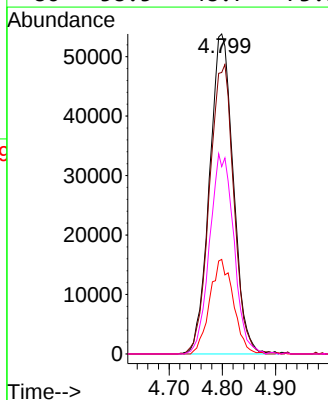
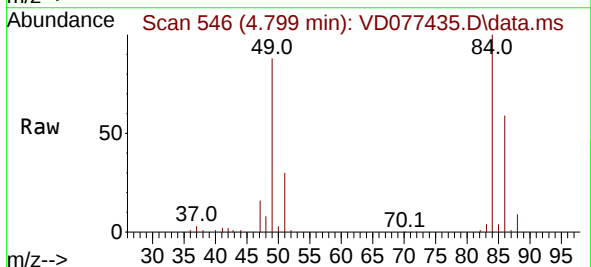
Manual Integrations
APPROVED

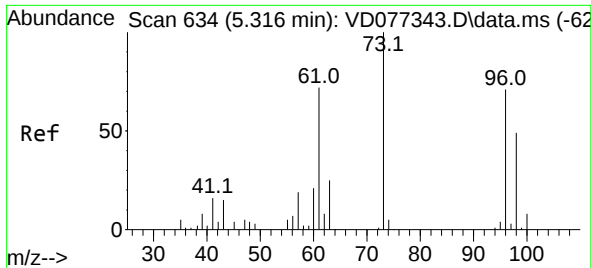
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#20
Methylene Chloride
Concen: 62.388 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

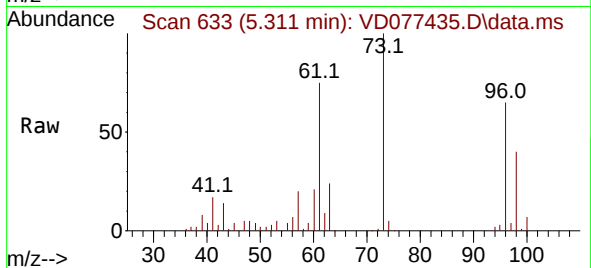
Tgt Ion: 84 Resp: 167483
Ion Ratio Lower Upper
84 100
49 88.0 71.4 107.2
51 29.5 24.5 36.7
86 58.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.587 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

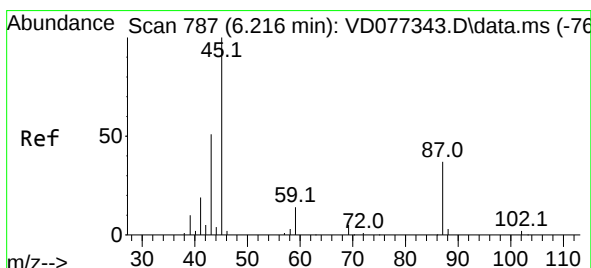
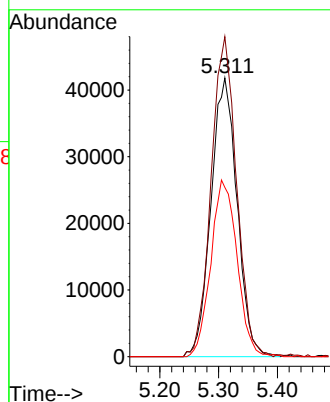
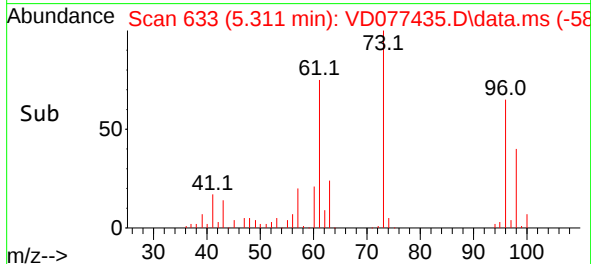
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



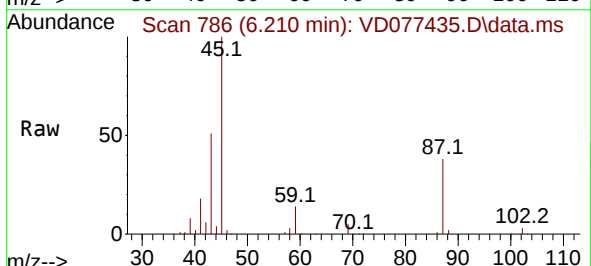
Tgt Ion: 96 Resp: 128815
Ion Ratio Lower Upper
96 100
61 114.8 89.3 133.9
98 60.7 48.6 73.0

Manual Integrations
APPROVED

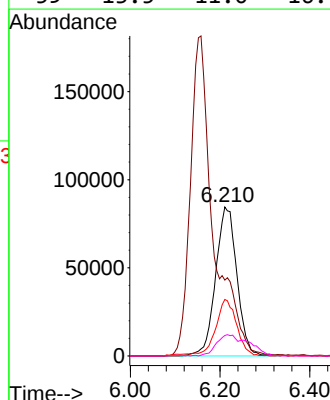
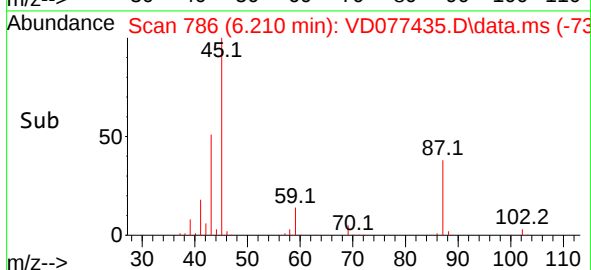
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

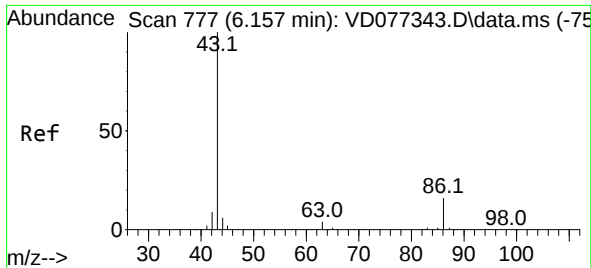


#22
Diisopropyl ether
Concen: 56.469 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58



Tgt Ion: 45 Resp: 279611
Ion Ratio Lower Upper
45 100
43 50.0 40.0 60.0
87 38.0 28.2 42.4
59 13.5 11.0 16.4





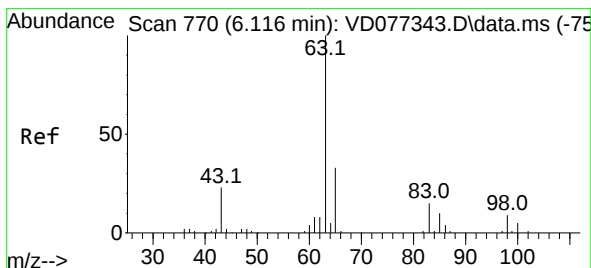
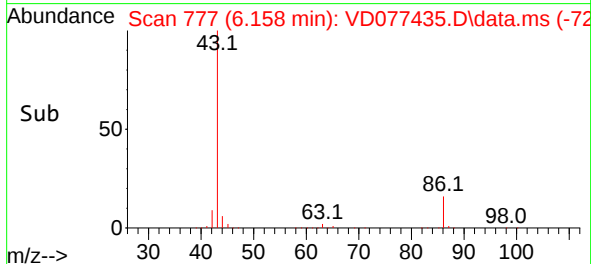
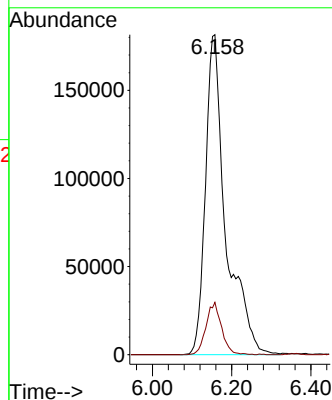
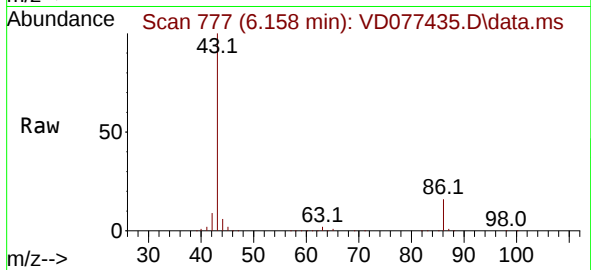
#23
 Vinyl Acetate
 Concen: 279.543 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077435.D
 Acq: 26 Oct 2023 18:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05007

Tgt Ion: 43 Resp: 64867
 Ion Ratio Lower Upper
 43 100
 86 16.4 12.5 18.7

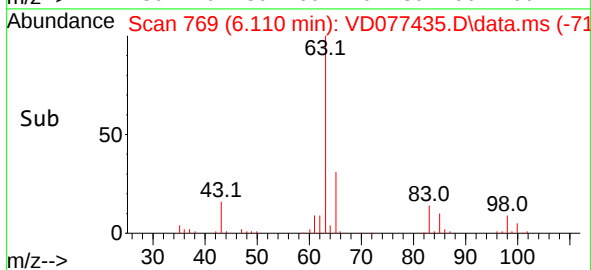
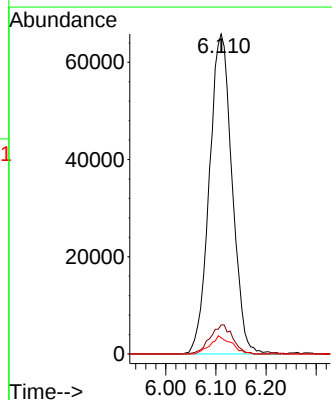
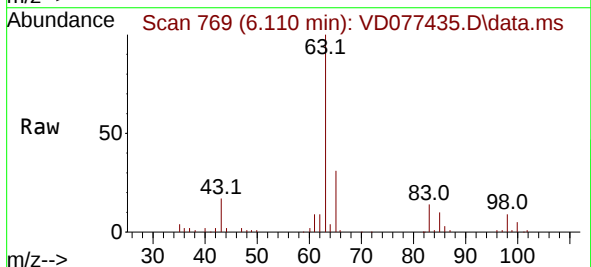
Manual Integrations
 APPROVED

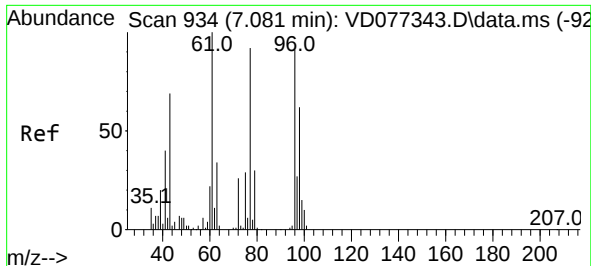
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#24
 1,1-Dichloroethane
 Concen: 50.378 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD077435.D
 Acq: 26 Oct 2023 18:58

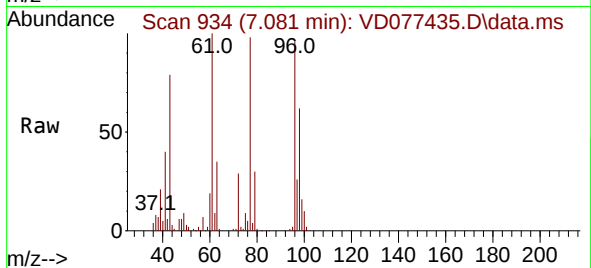
Tgt Ion: 63 Resp: 207403
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.5 13.7
 100 5.1 2.5 7.5





#25
2-Butanone
Concen: 268.609 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

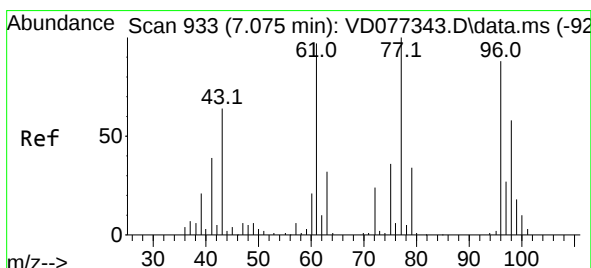
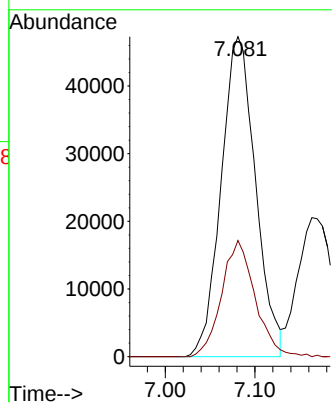
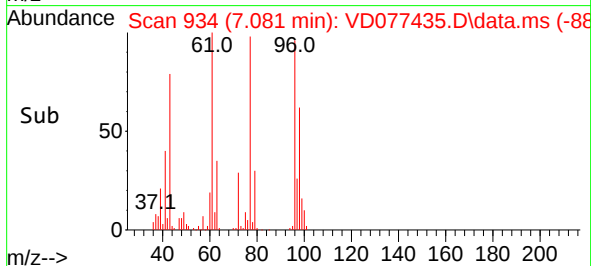
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion: 43 Resp: 125970
Ion Ratio Lower Upper
43 100
72 36.3 30.7 46.1

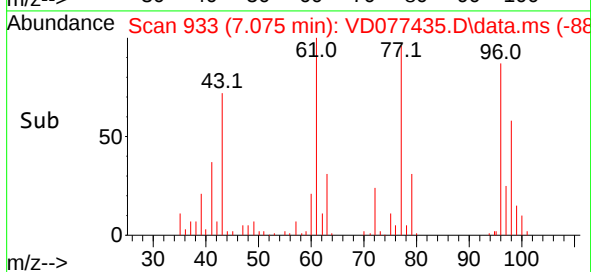
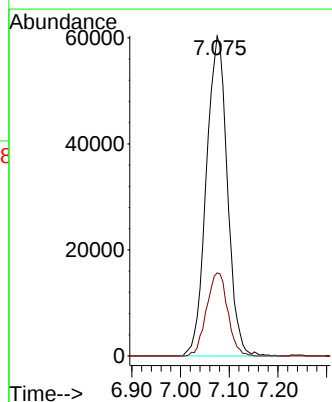
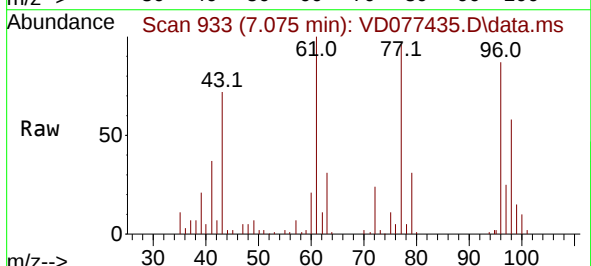
Manual Integrations
APPROVED

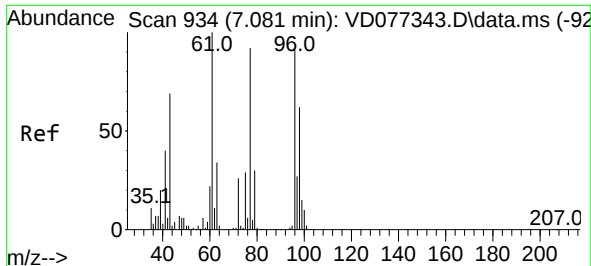
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#26
2,2-Dichloropropane
Concen: 48.219 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

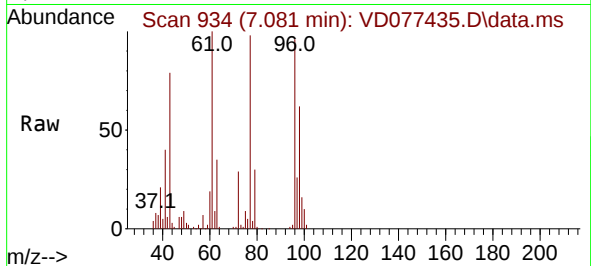
Tgt Ion: 77 Resp: 181008
Ion Ratio Lower Upper
77 100
97 26.1 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.362 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077435.D
 Acq: 26 Oct 2023 18:58

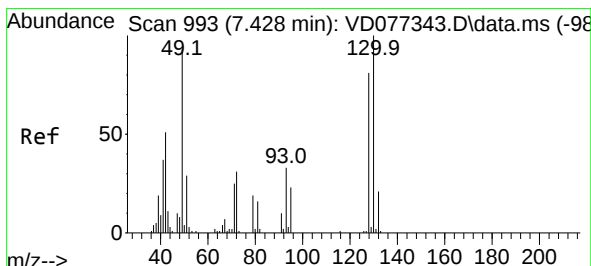
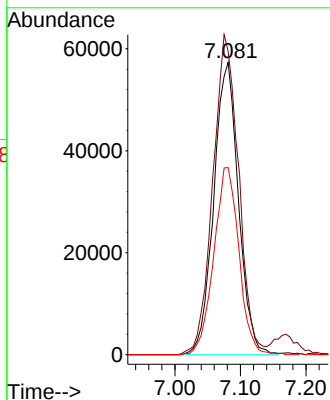
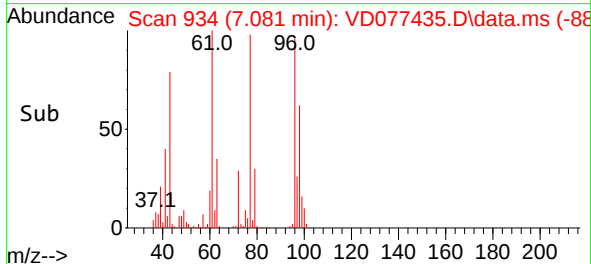
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05007



Tgt Ion: 96 Resp: 149940
 Ion Ratio Lower Upper
 96 100
 61 113.9 0.0 239.2
 98 65.2 0.0 128.6

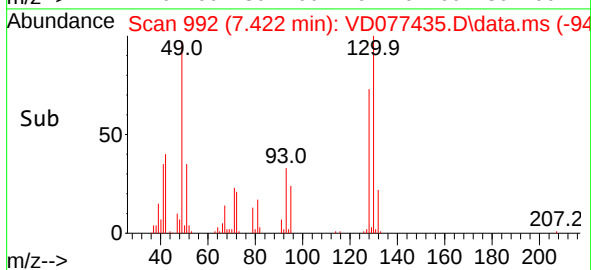
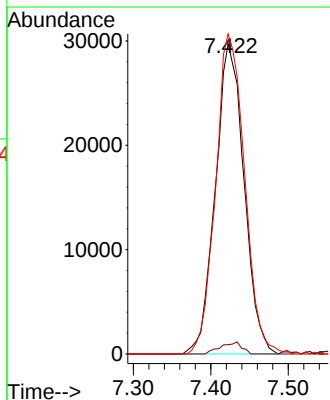
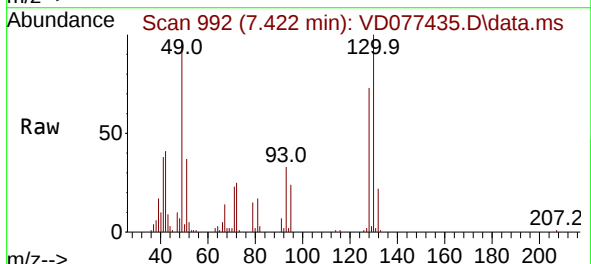
Manual Integrations
 APPROVED

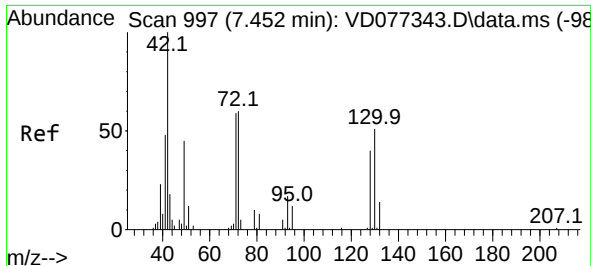
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#28
 Bromochloromethane
 Concen: 50.809 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077435.D
 Acq: 26 Oct 2023 18:58

Tgt Ion: 49 Resp: 76410
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 6.0
 130 104.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 277.294 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.012 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

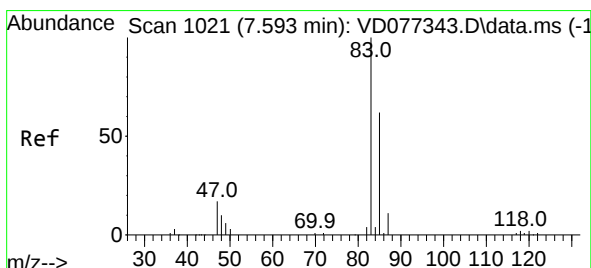
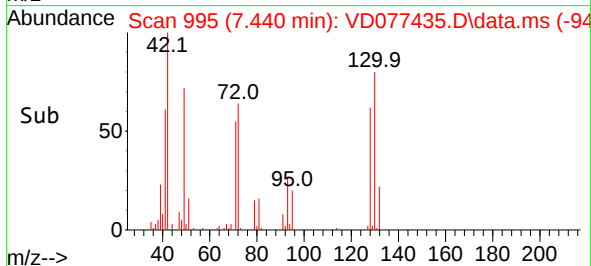
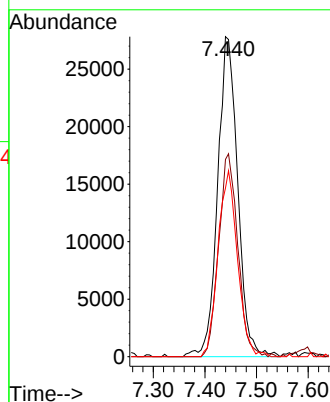
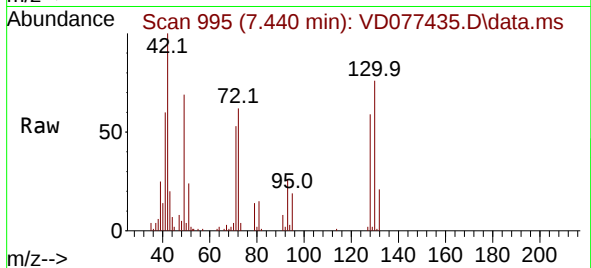
VSTD05007

Tgt Ion:	42	Resp:	75019
Ion Ratio	Lower	Upper	
42	100		
72	60.5	46.5	69.7
71	56.5	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#30

Chloroform

Concen: 50.045 ug/l

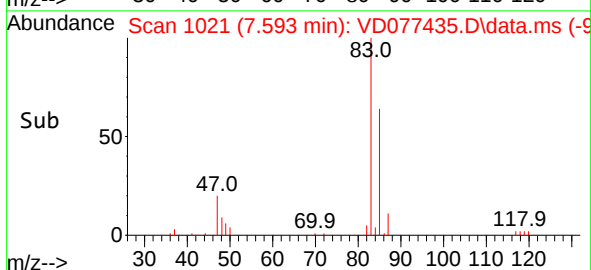
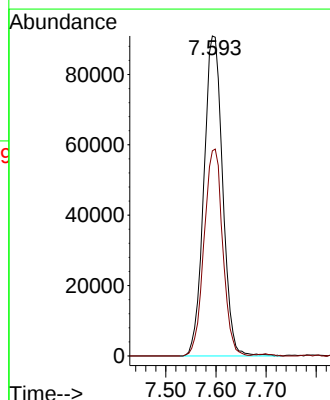
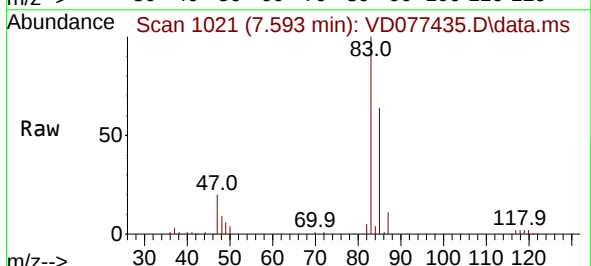
RT: 7.593 min Scan# 1021

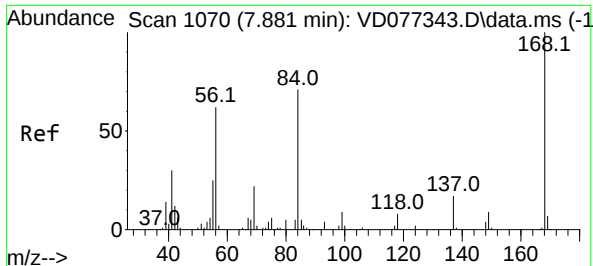
Delta R.T. -0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Tgt Ion:	83	Resp:	236390
Ion Ratio	Lower	Upper	
83	100		
85	64.1	53.4	80.2





#31

Cyclohexane

Concen: 46.616 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTD05007

Tgt Ion: 56 Resp: 14953

Ion Ratio Lower Upper

56 100

69 37.0 28.6 43.0

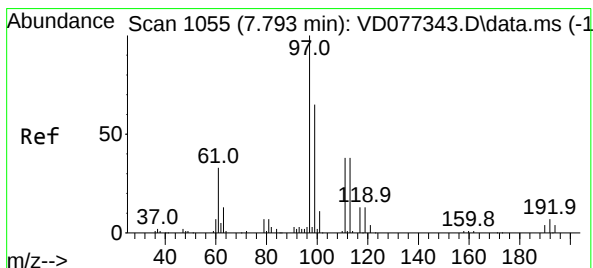
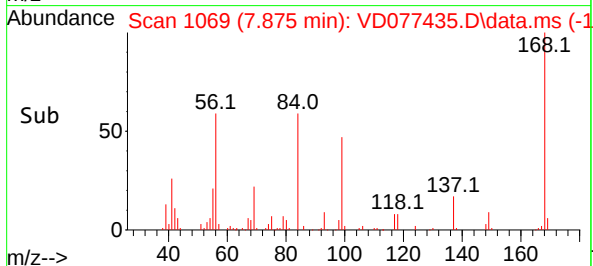
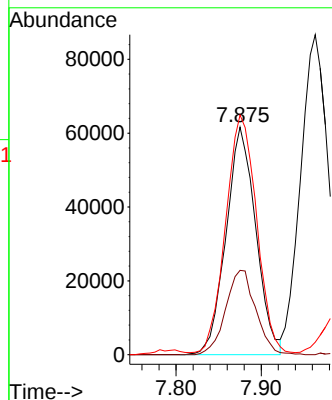
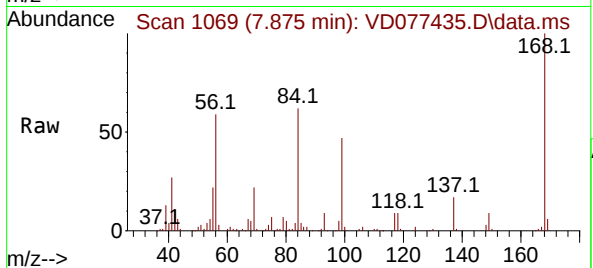
84 103.9 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#32

1,1,1-Trichloroethane

Concen: 49.125 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

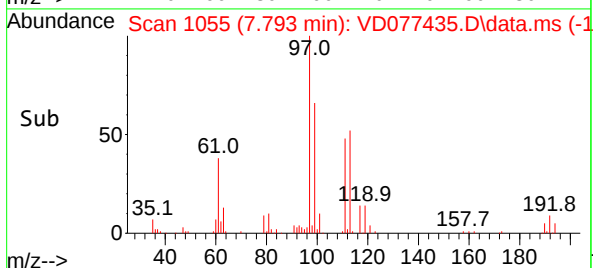
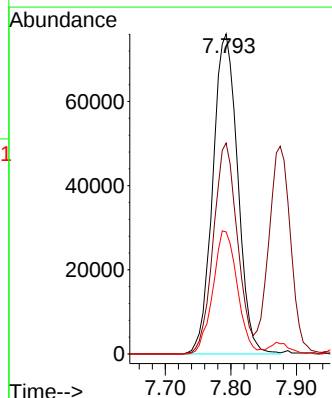
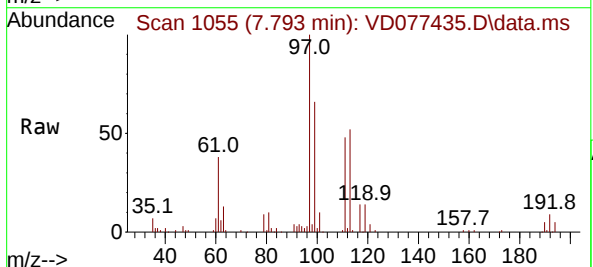
Tgt Ion: 97 Resp: 200188

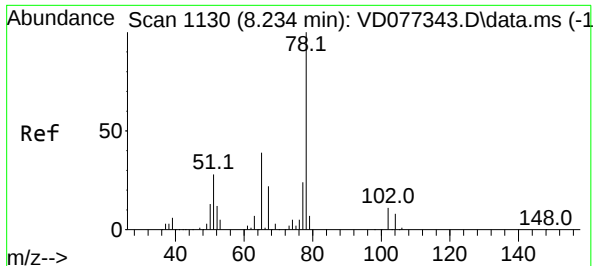
Ion Ratio Lower Upper

97 100

99 63.8 52.0 78.0

61 38.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.936 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTD05007

Tgt Ion: 65 Resp: 102950

Ion Ratio Lower Upper

65 100

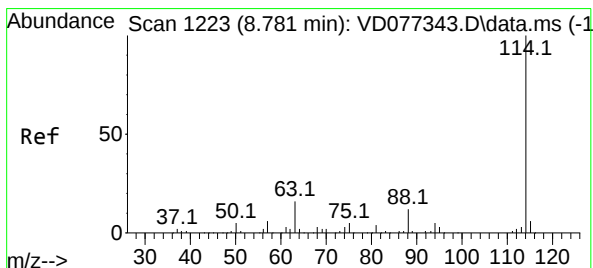
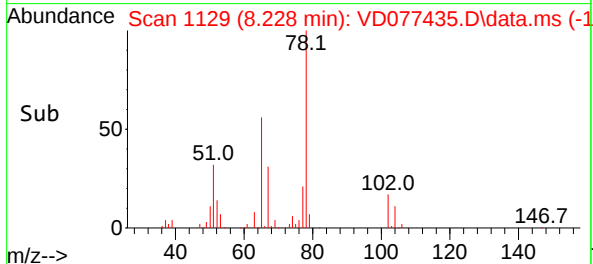
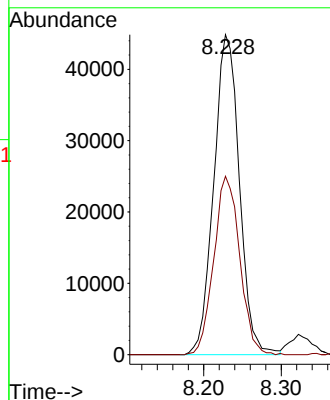
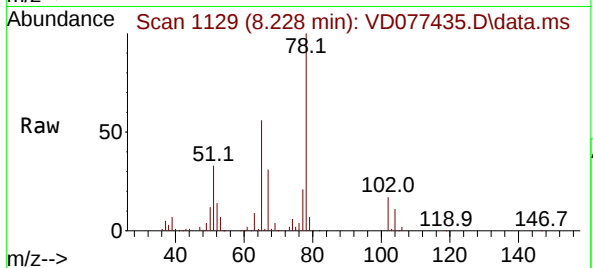
67 56.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

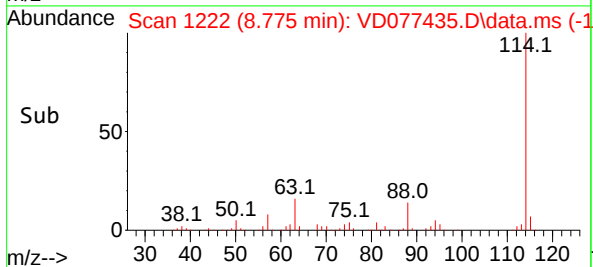
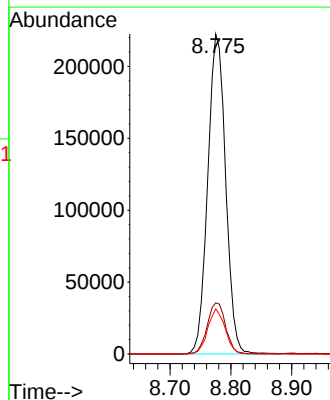
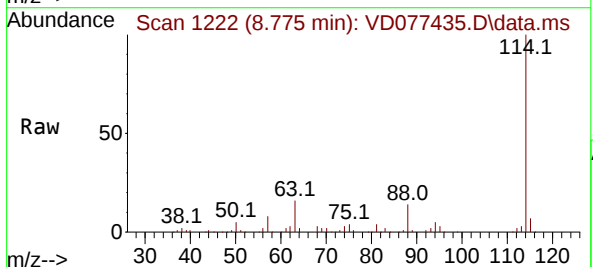
Tgt Ion:114 Resp: 454460

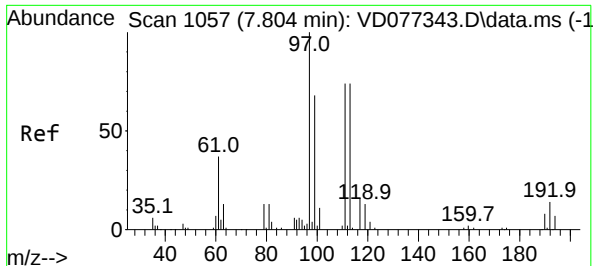
Ion Ratio Lower Upper

114 100

63 15.9 0.0 33.4

88 14.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 38.409 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTD05007

Tgt Ion:113 Resp: 12263

Ion Ratio Lower Upper

113 100

111 100.9 84.7 127.1

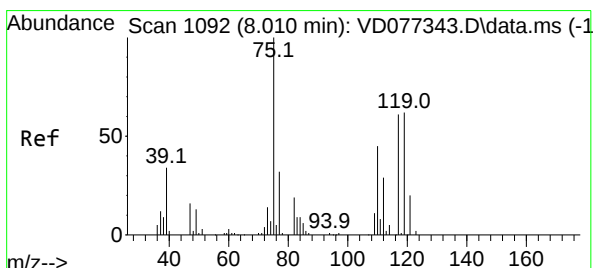
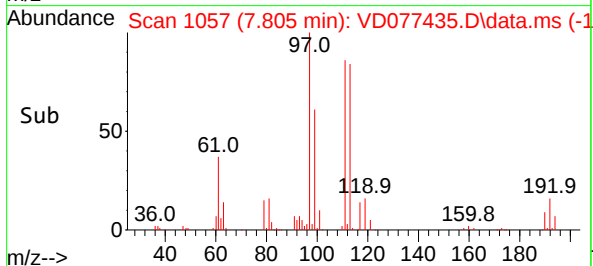
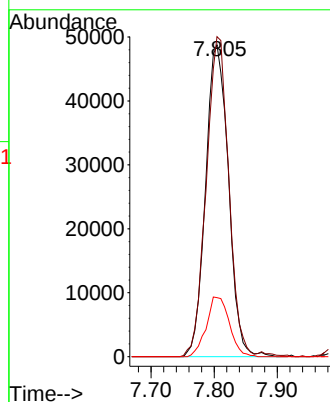
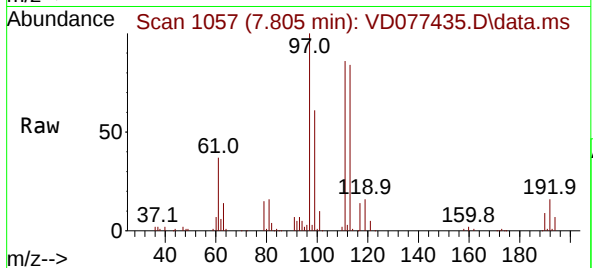
192 19.3 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#36

1,1-Dichloropropene

Concen: 40.012 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

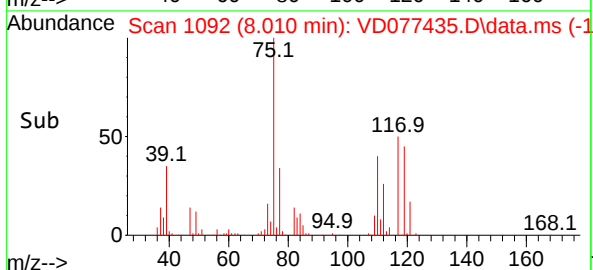
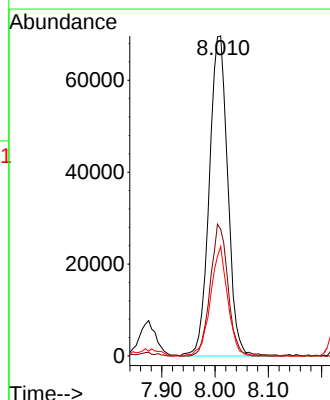
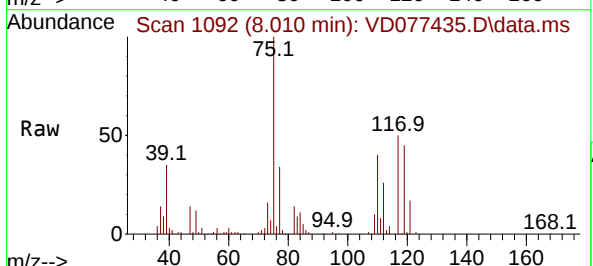
Tgt Ion: 75 Resp: 167861

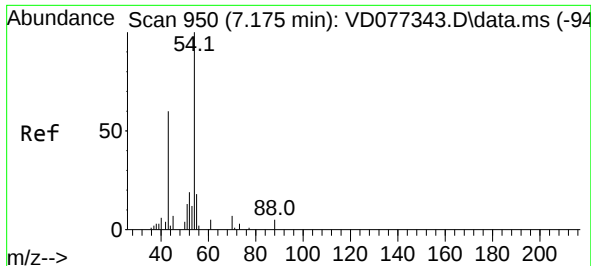
Ion Ratio Lower Upper

75 100

110 39.0 19.9 59.6

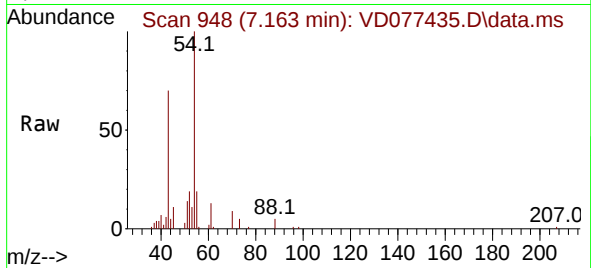
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 43.162 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

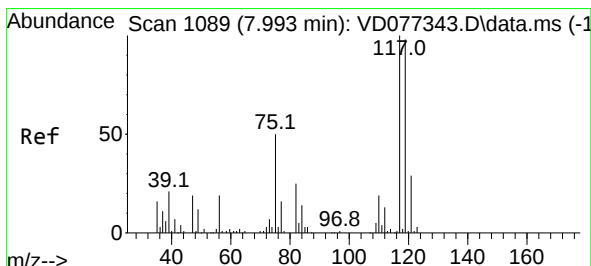
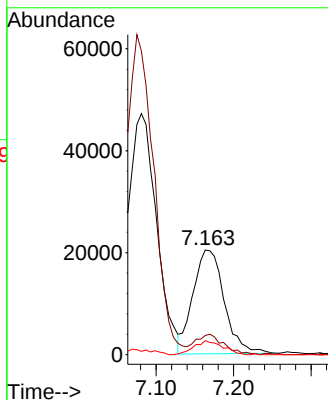
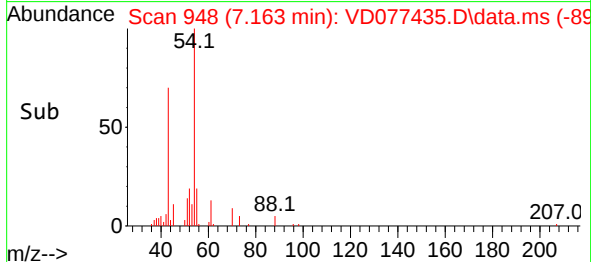
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion: 43 Resp: 56879
Ion Ratio Lower Upper
43 100
61 17.7 14.9 22.3
70 12.3 10.0 15.0

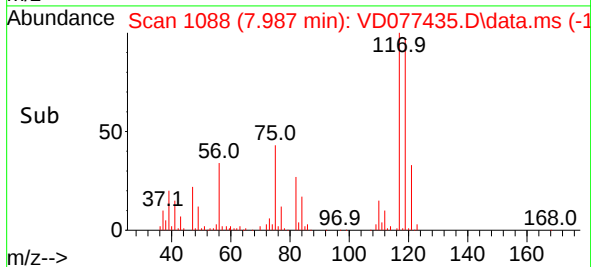
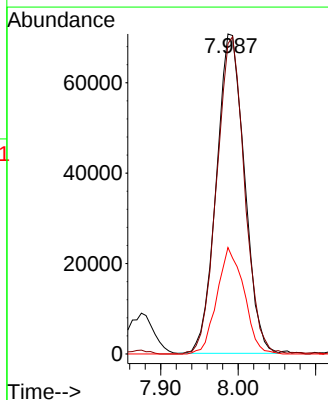
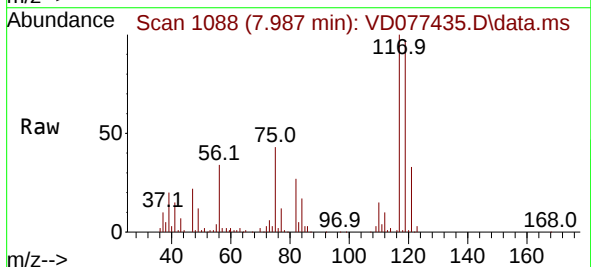
Manual Integrations
APPROVED

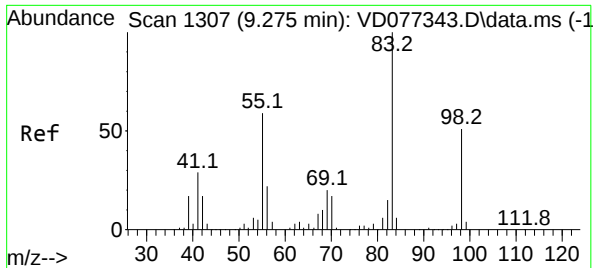
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#38
Carbon Tetrachloride
Concen: 38.182 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion:117 Resp: 178194
Ion Ratio Lower Upper
117 100
119 97.2 78.0 117.0
121 33.3 24.2 36.2





#39

Methylcyclohexane

Concen: 44.230 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTD05007

Tgt Ion: 83 Resp: 225460

Ion Ratio Lower Upper

83 100

55 61.1 49.4 74.0

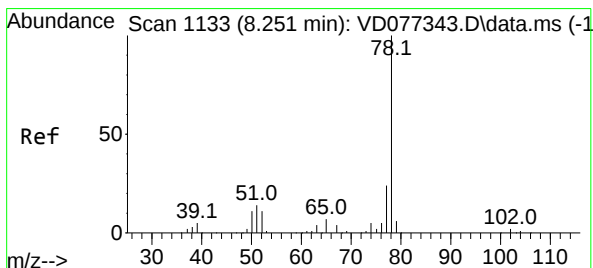
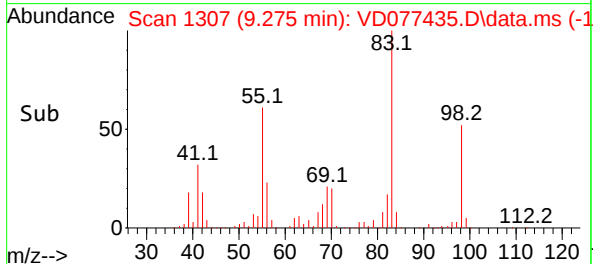
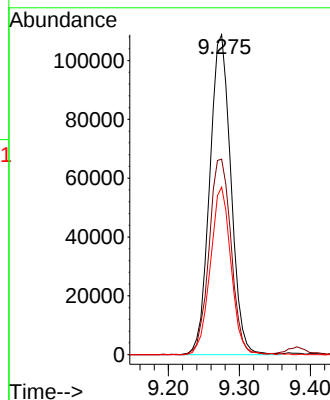
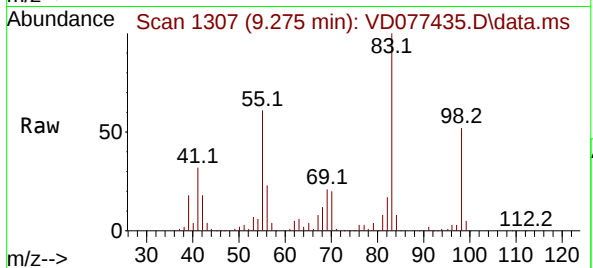
98 52.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#40

Benzene

Concen: 41.157 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD077435.D

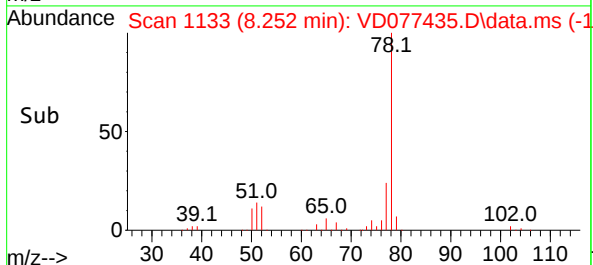
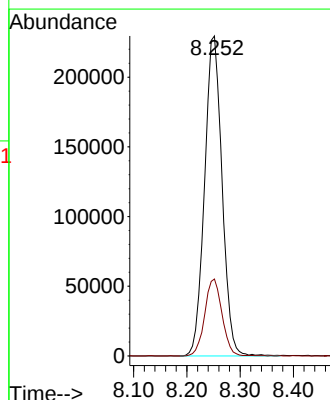
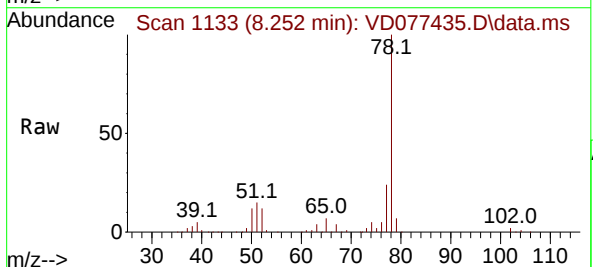
Acq: 26 Oct 2023 18:58

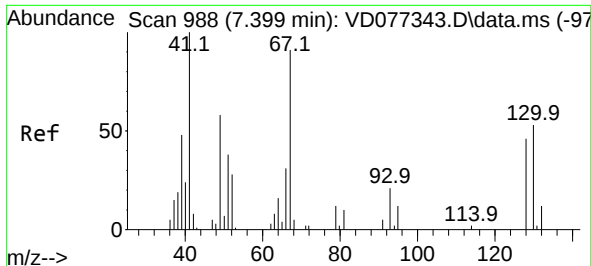
Tgt Ion: 78 Resp: 523980

Ion Ratio Lower Upper

78 100

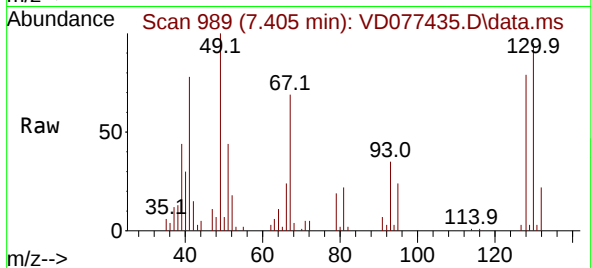
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 46.661 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

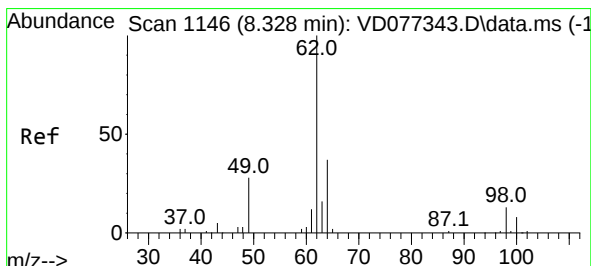
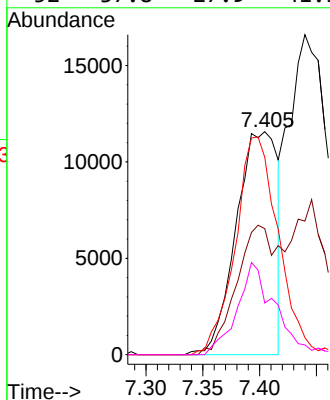
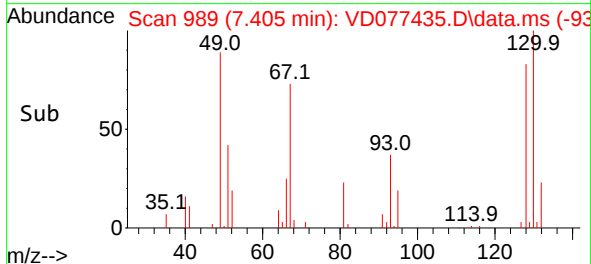
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion: 41 Resp: 29340
Ion Ratio Lower Upper
41 100
39 61.6 34.0 51.0
67 102.3 77.0 115.4
52 37.8 27.9 41.9

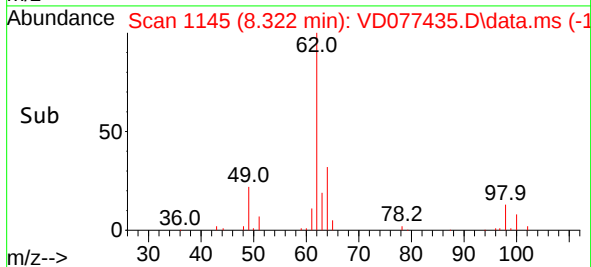
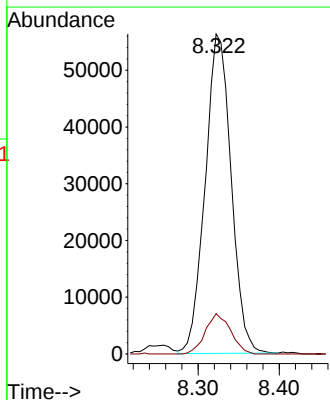
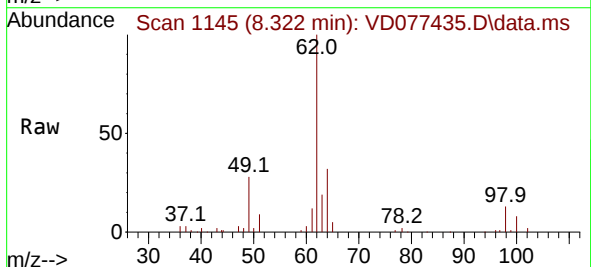
Manual Integrations
APPROVED

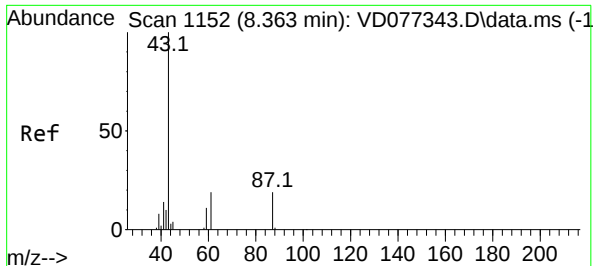
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#42
1,2-Dichloroethane
Concen: 41.759 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 62 Resp: 125225
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4





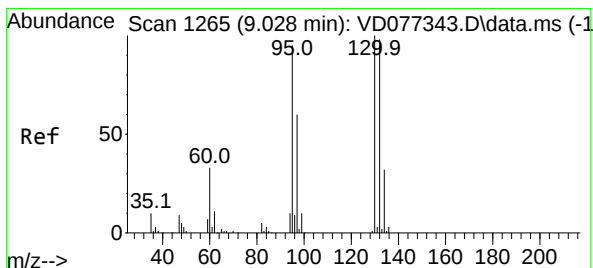
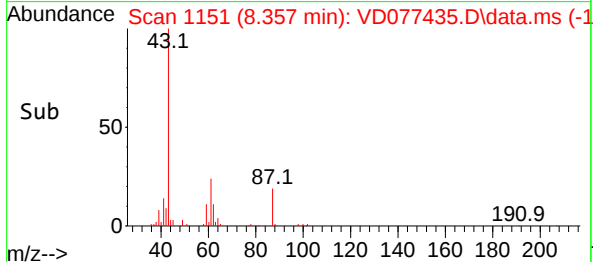
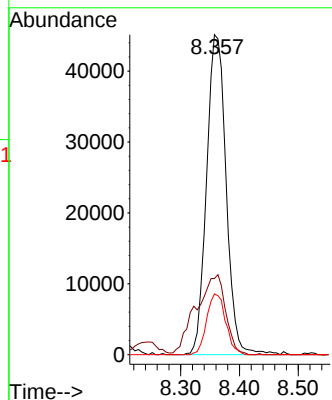
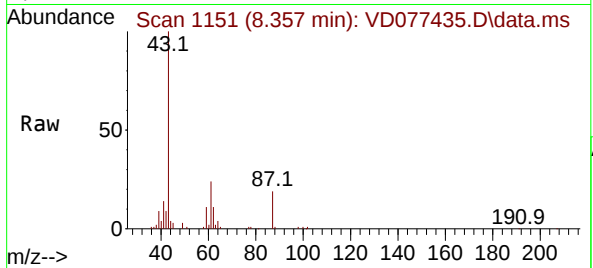
#43
Isopropyl Acetate
Concen: 44.115 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 43 Resp: 10465
Ion Ratio Lower Upper
43 100
61 37.5 31.4 47.0
87 18.4 14.9 22.3

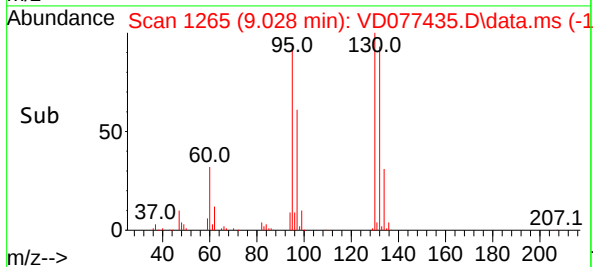
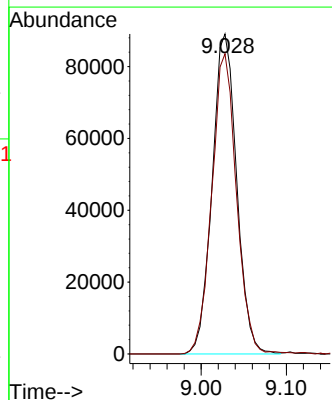
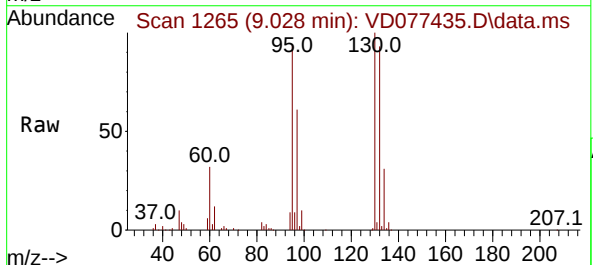
Manual Integrations
APPROVED

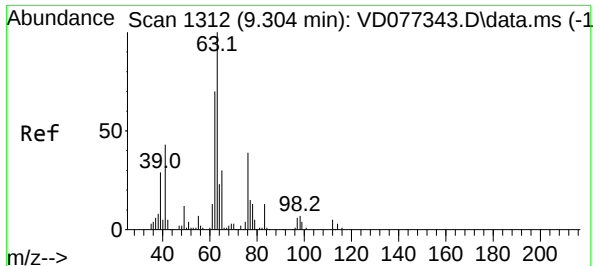
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#44
Trichloroethene
Concen: 47.877 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion:130 Resp: 178210
Ion Ratio Lower Upper
130 100
95 93.8 0.0 179.2





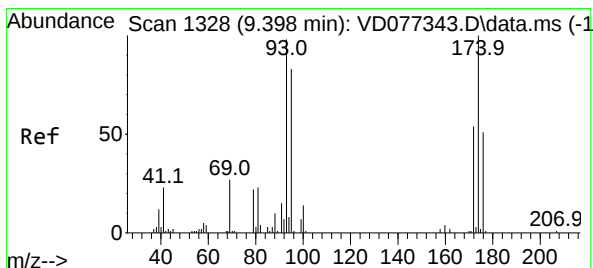
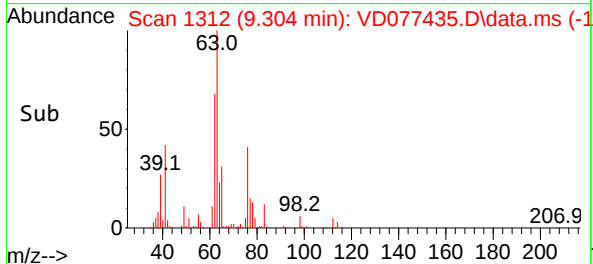
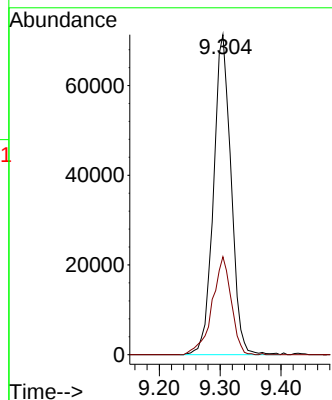
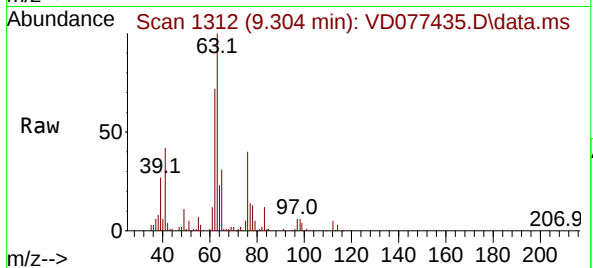
#45
1,2-Dichloropropane
Concen: 48.659 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 63 Resp: 14280
Ion Ratio Lower Upper
63 100
65 30.6 24.5 36.7

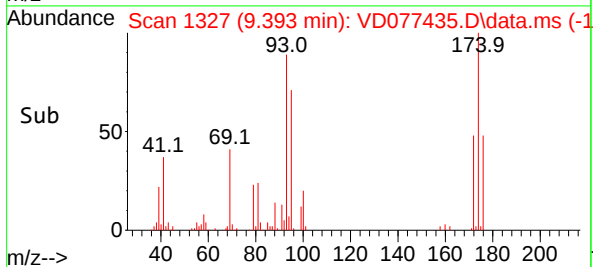
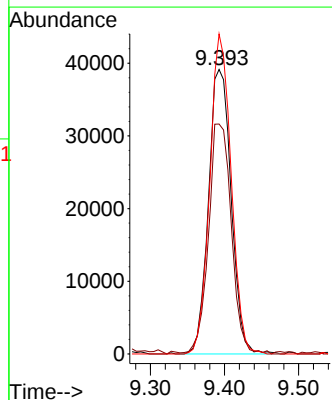
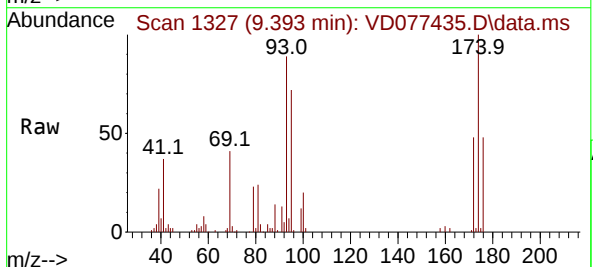
Manual Integrations
APPROVED

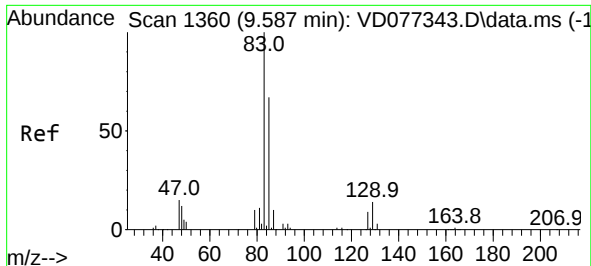
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#46
Dibromomethane
Concen: 45.404 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.005 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 93 Resp: 83306
Ion Ratio Lower Upper
93 100
95 81.5 67.7 101.5
174 105.8 85.4 128.2





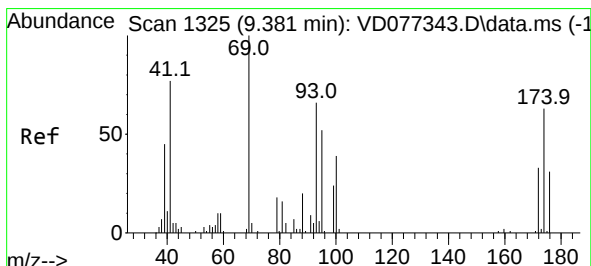
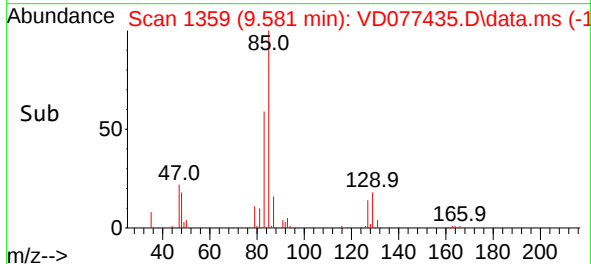
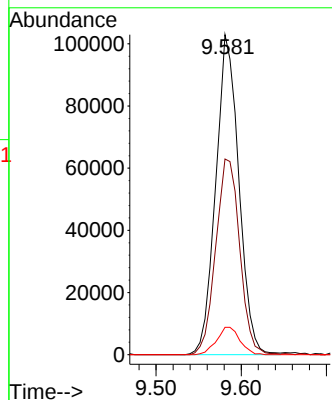
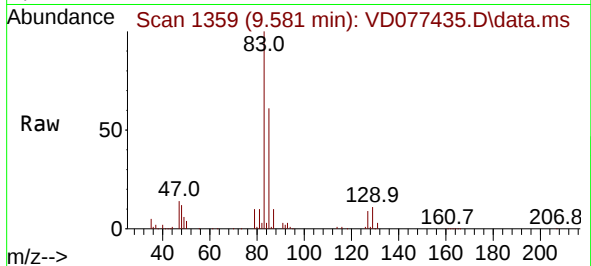
#47
Bromodichloromethane
Concen: 44.362 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 83 Resp: 19408
Ion Ratio Lower Upper
83 100
85 61.1 50.2 75.4
127 8.5 6.3 9.5

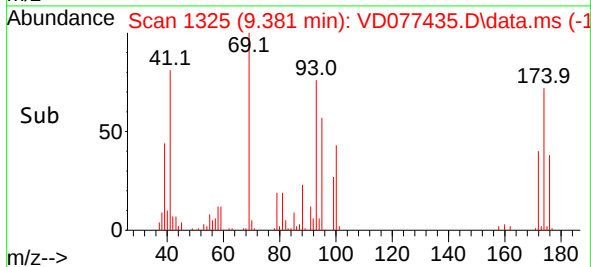
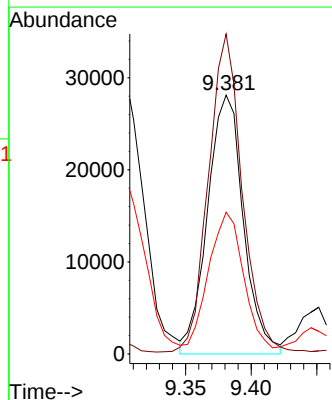
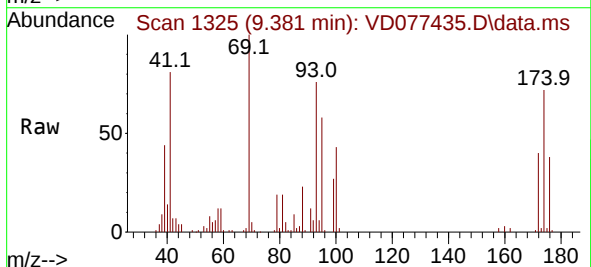
Manual Integrations
APPROVED

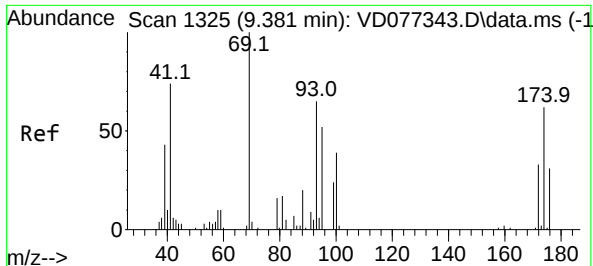
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#48
Methyl methacrylate
Concen: 49.745 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 41 Resp: 53388
Ion Ratio Lower Upper
41 100
69 115.9 102.2 153.2
39 55.0 41.4 62.2





#49

1,4-Dioxane

Concen: 954.614 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

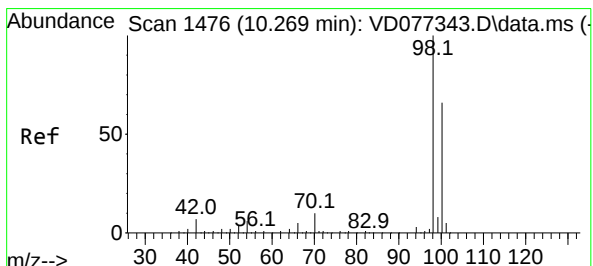
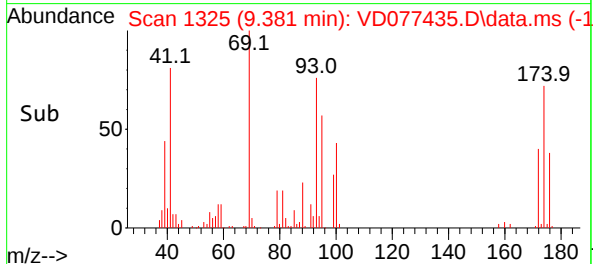
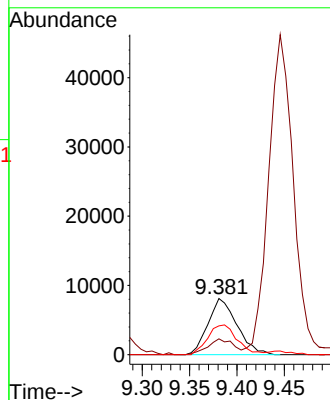
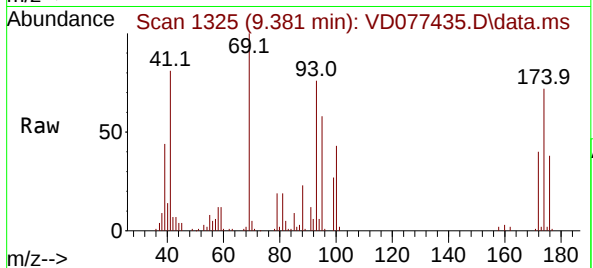
VSTD05007

Tgt Ion: 88 Resp: 17174
 Ion Ratio Lower Upper
 88 100
 43 24.9 19.0 28.6
 58 53.9 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#50

Toluene-d8

Concen: 42.241 ug/l

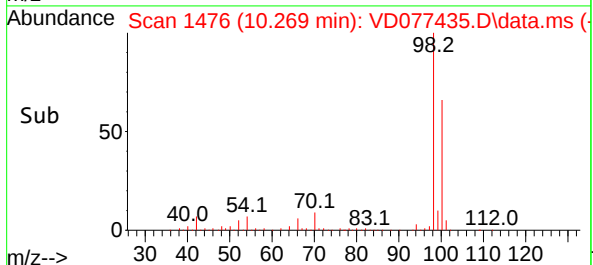
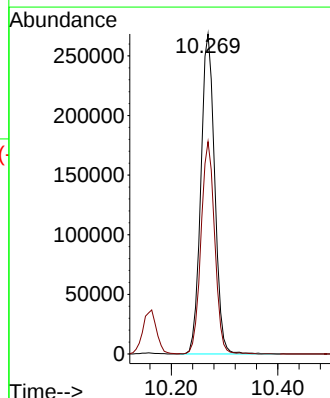
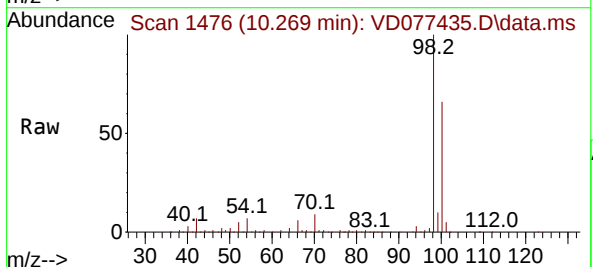
RT: 10.269 min Scan# 1476

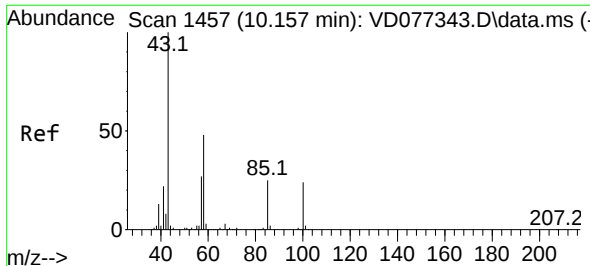
Delta R.T. 0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Tgt Ion: 98 Resp: 482999
 Ion Ratio Lower Upper
 98 100
 100 65.8 50.3 75.5





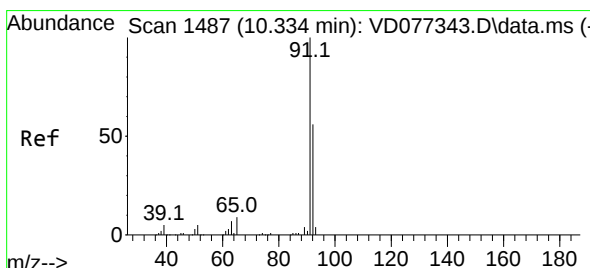
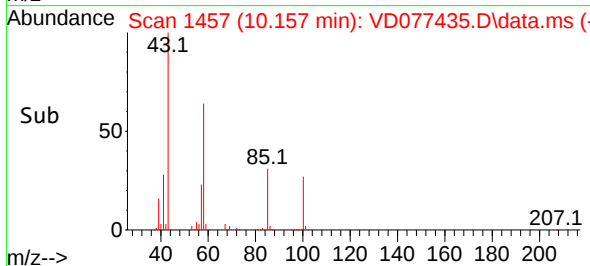
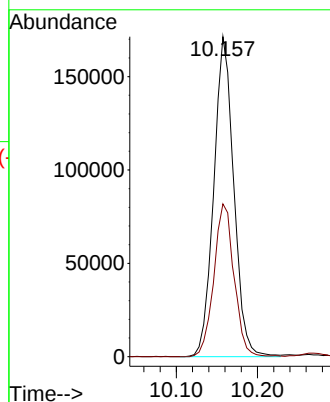
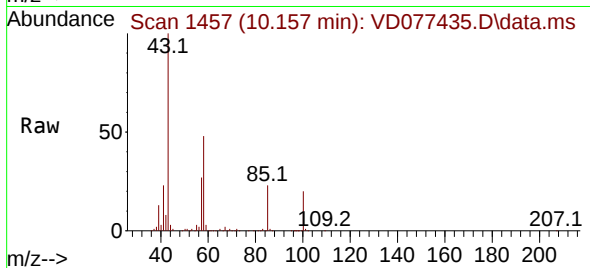
#51
4-Methyl-2-Pentanone
Concen: 247.194 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 43 Resp: 29397
Ion Ratio Lower Upper
43 100
58 48.2 38.9 58.3

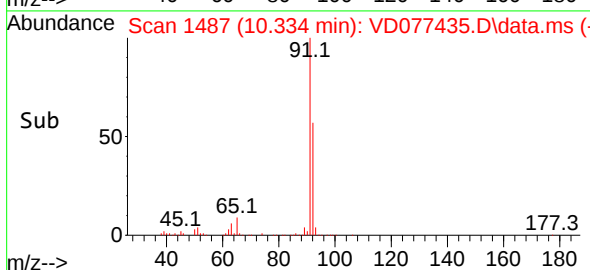
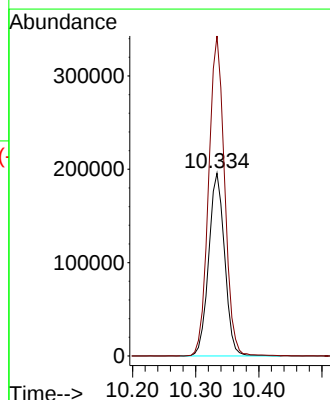
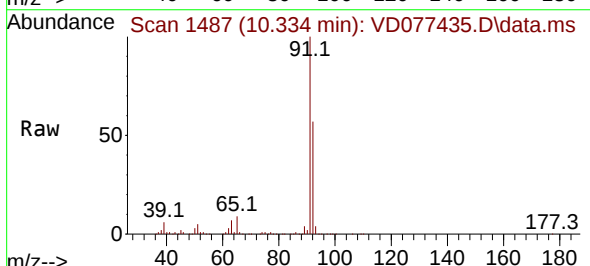
Manual Integrations
APPROVED

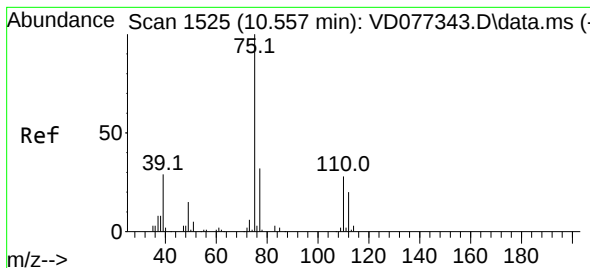
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#52
Toluene
Concen: 41.167 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 92 Resp: 342203
Ion Ratio Lower Upper
92 100
91 176.0 143.0 214.4





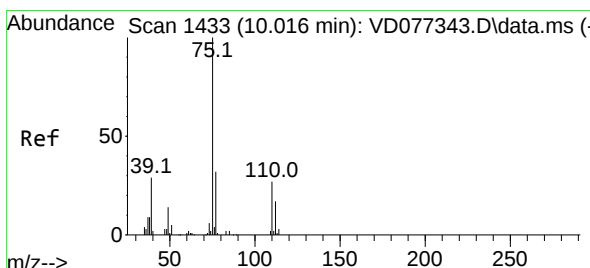
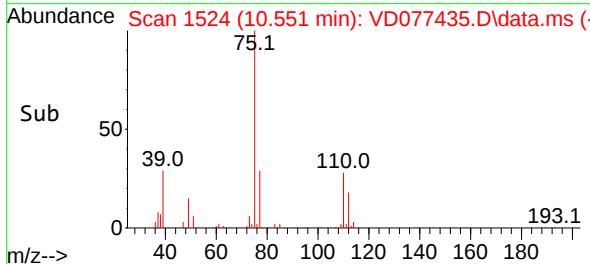
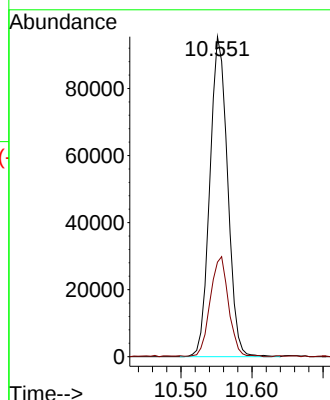
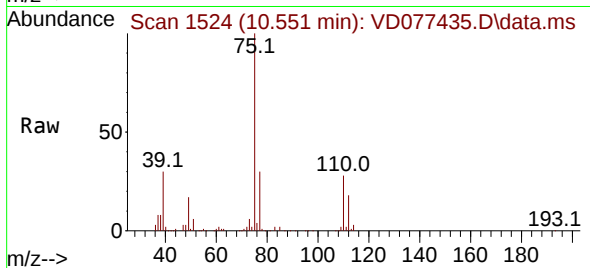
#53
 t-1,3-Dichloropropene
 Concen: 42.198 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD077435.D
 Acq: 26 Oct 2023 18:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05007

Tgt Ion: 75 Resp: 165710
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.3 37.9

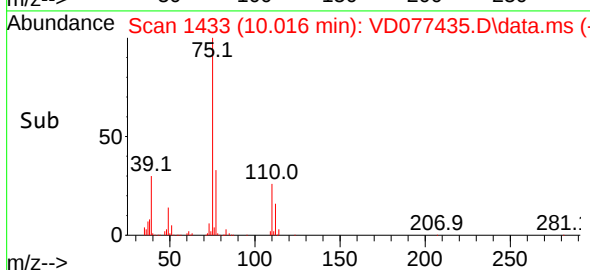
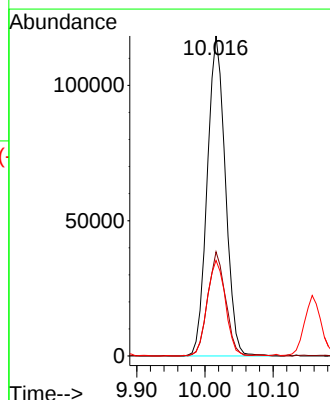
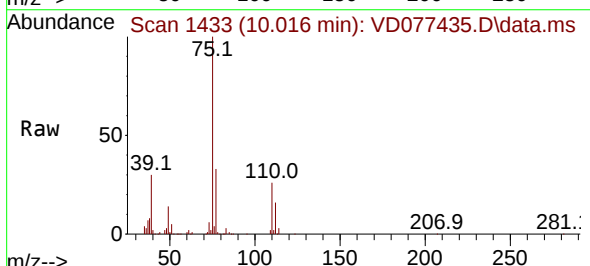
Manual Integrations
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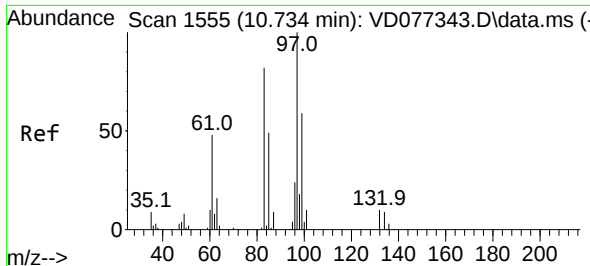
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#54
 cis-1,3-Dichloropropene
 Concen: 45.558 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077435.D
 Acq: 26 Oct 2023 18:58

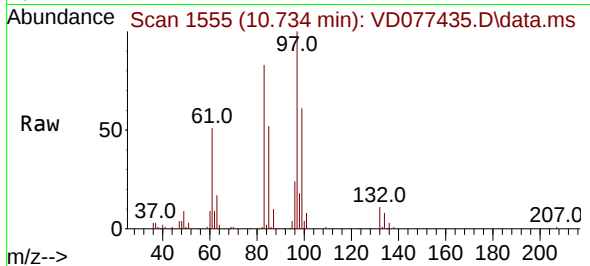
Tgt Ion: 75 Resp: 218900
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.5 38.3
 39 29.8 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 42.575 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

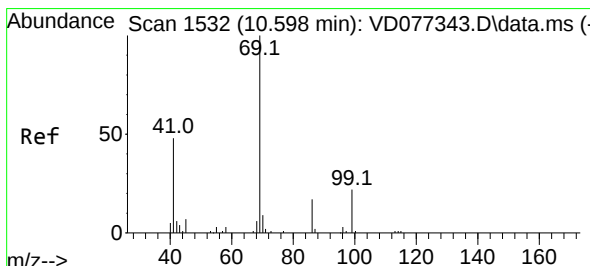
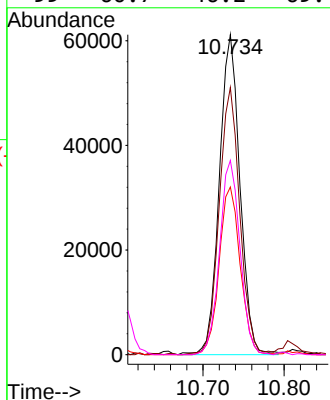
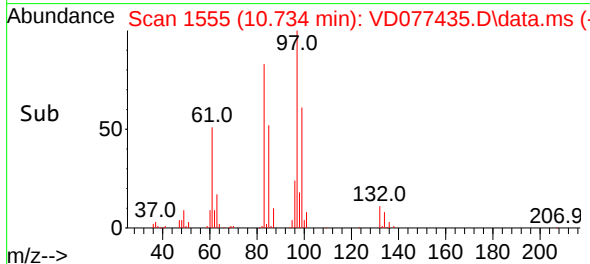
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



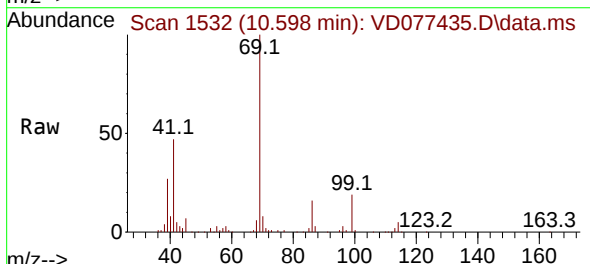
Tgt Ion:	97	Resp:	10819
Ion Ratio	100	Lower	Upper
97	100		
83	83.5	65.8	98.6
85	52.4	45.7	68.5
99	60.7	46.2	69.4

Manual Integrations
APPROVED

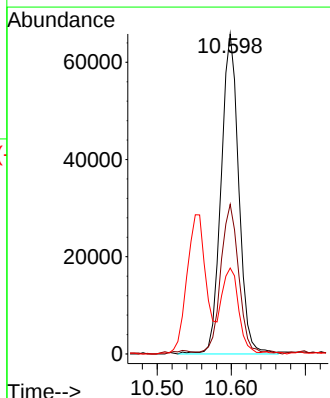
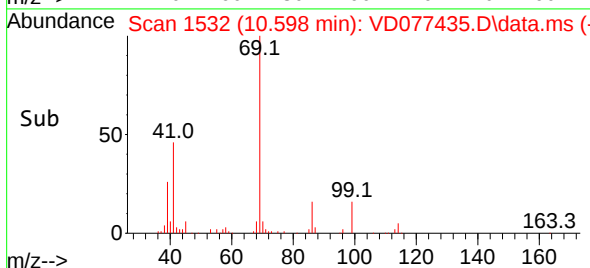
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

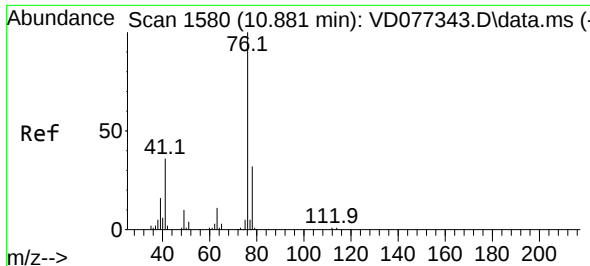


#56
Ethyl methacrylate
Concen: 44.782 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58



Tgt Ion:	69	Resp:	108758
Ion Ratio	100	Lower	Upper
69	100		
41	46.5	39.1	58.7
39	24.5	20.0	30.0





#57

1,3-Dichloropropane

Concen: 42.514 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTD05007

Tgt Ion: 76 Resp: 16595

Ion Ratio Lower Upper

76 100

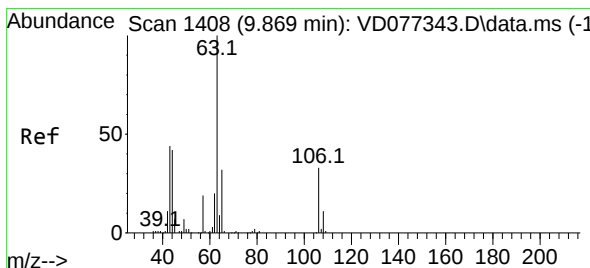
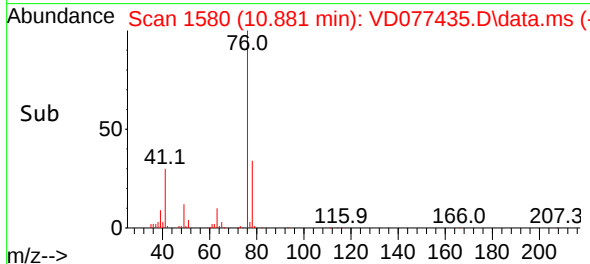
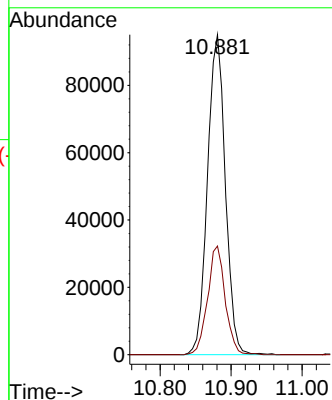
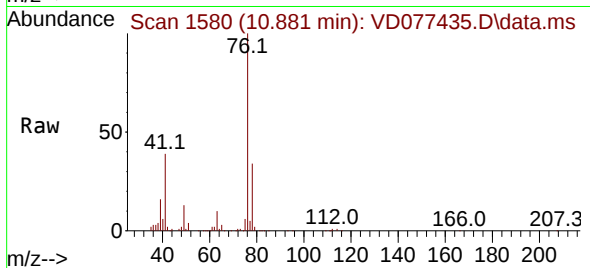
78 33.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 244.433 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077435.D

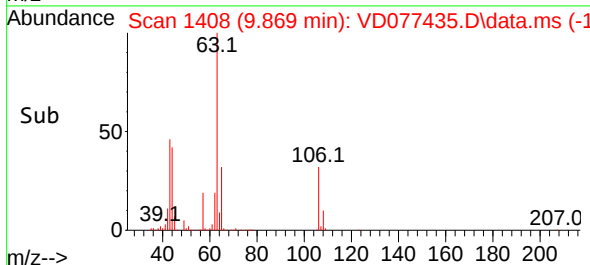
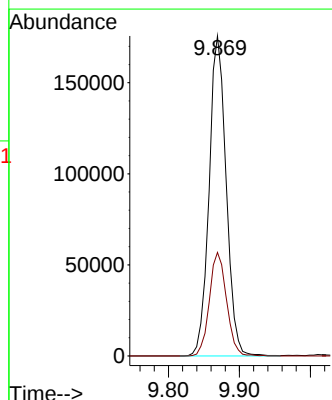
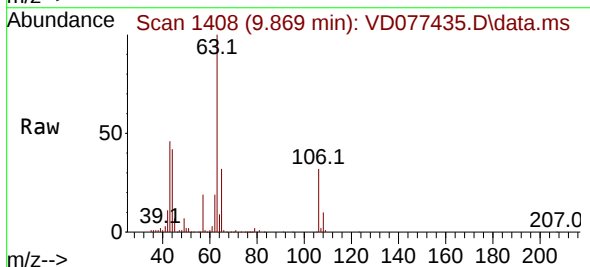
Acq: 26 Oct 2023 18:58

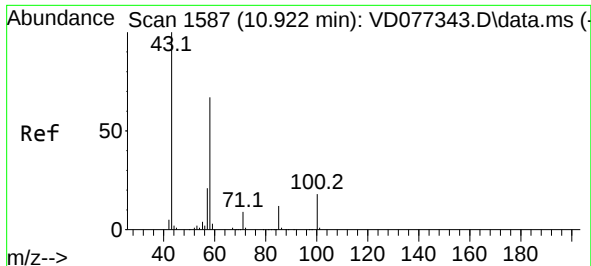
Tgt Ion: 63 Resp: 293565

Ion Ratio Lower Upper

63 100

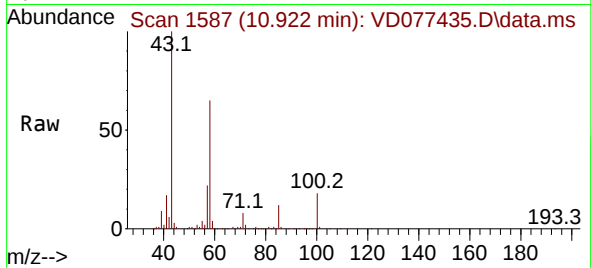
106 32.5 25.3 37.9





#59
2-Hexanone
Concen: 231.857 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

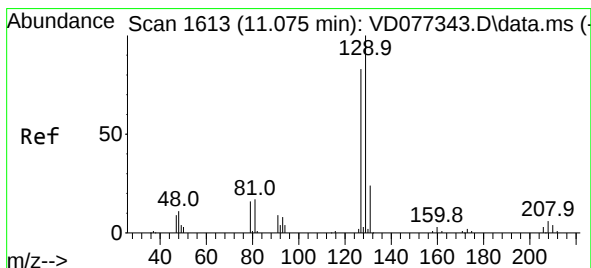
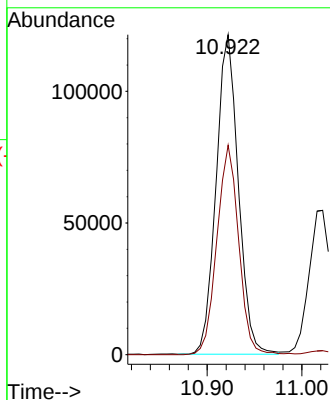
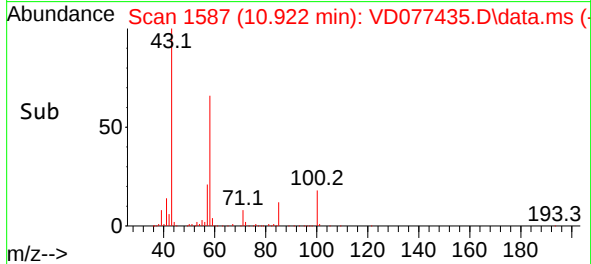
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion: 43 Resp: 198035
Ion Ratio Lower Upper
43 100
58 64.3 34.1 102.2

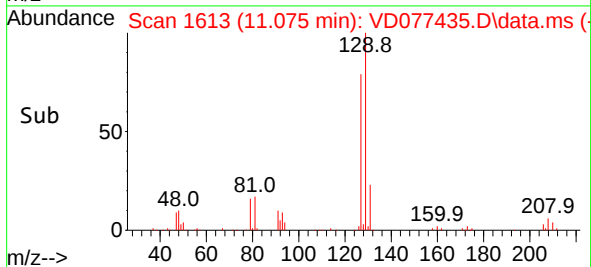
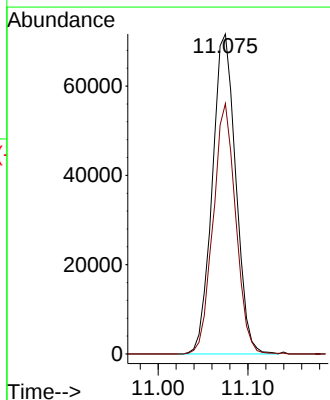
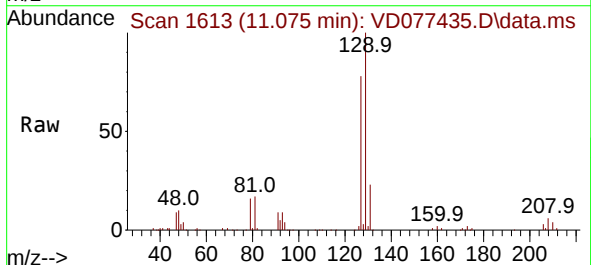
Manual Integrations
APPROVED

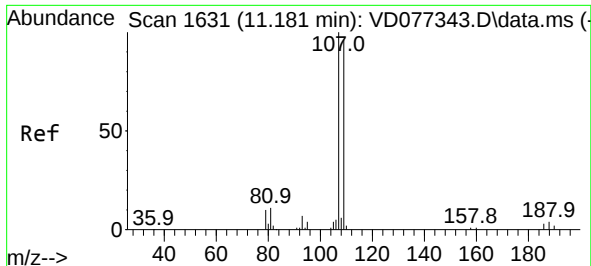
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#60
Dibromochloromethane
Concen: 40.153 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

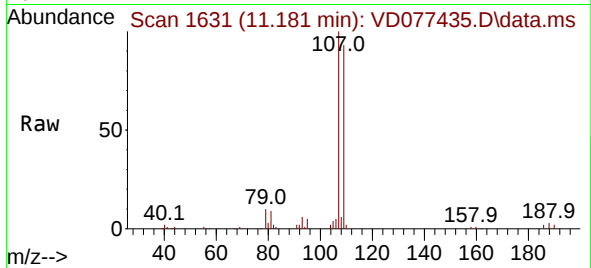
Tgt Ion:129 Resp: 130291
Ion Ratio Lower Upper
129 100
127 75.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 42.158 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

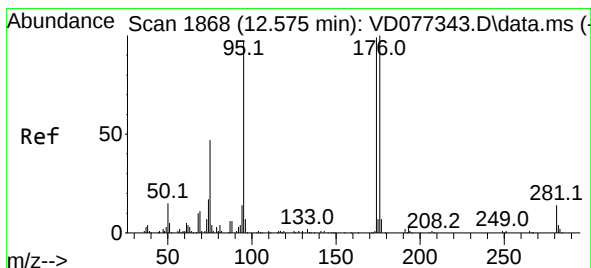
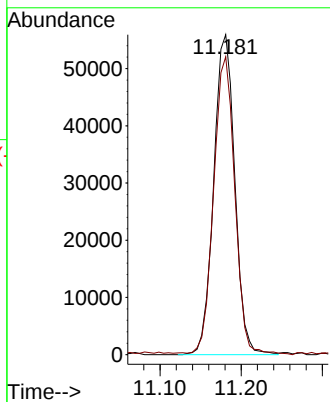
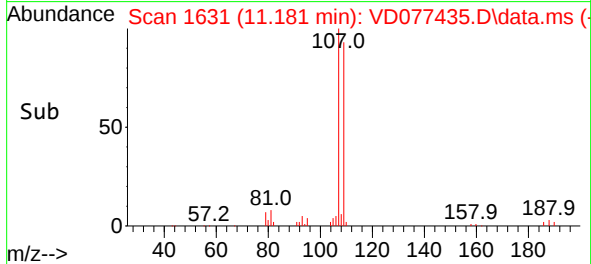
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



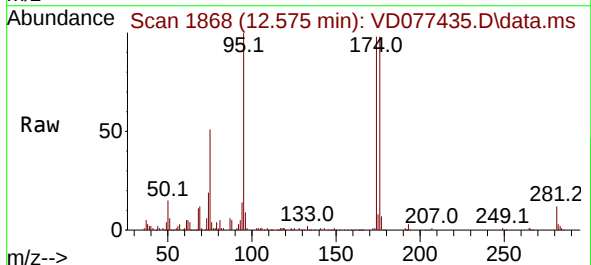
Tgt Ion:107 Resp: 10095
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
APPROVED

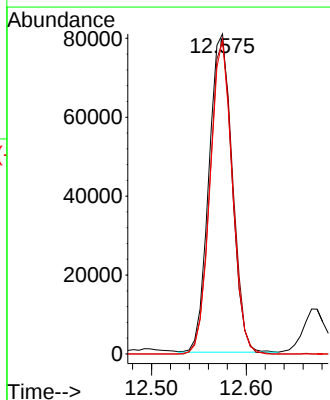
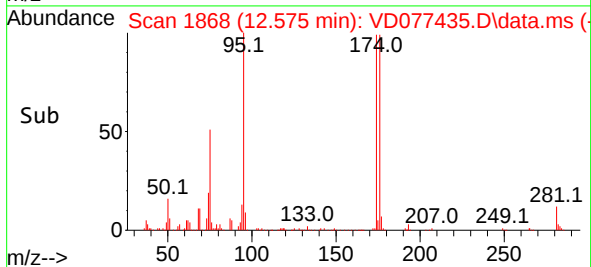
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

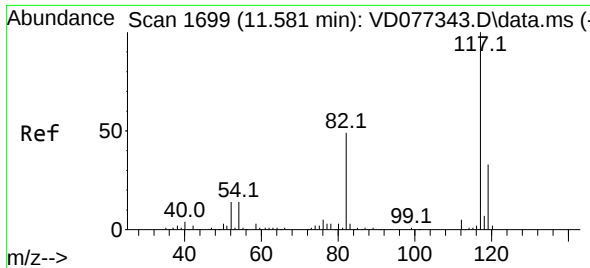


#62
4-Bromofluorobenzene
Concen: 41.367 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58



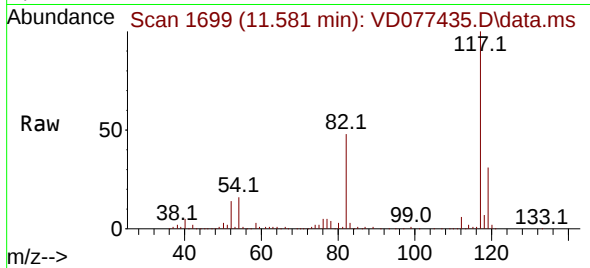
Tgt Ion: 95 Resp: 136157
Ion Ratio Lower Upper
95 100
174 97.6 0.0 201.8
176 94.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

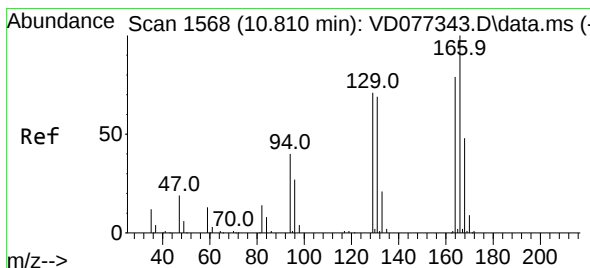
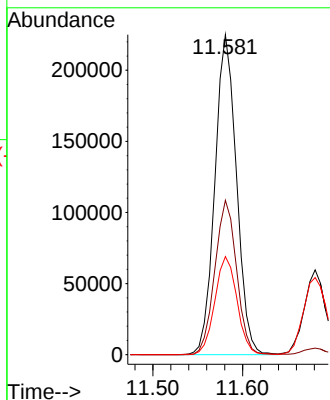
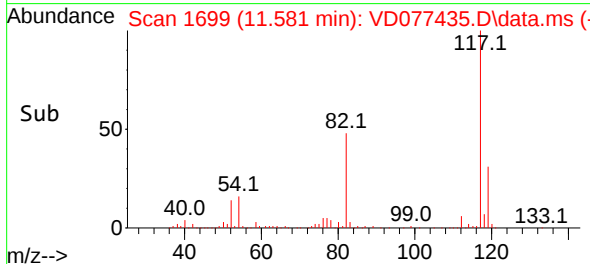
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion:117 Resp: 376598
Ion Ratio Lower Upper
117 100
82 48.2 38.3 57.5
119 30.6 25.0 37.4

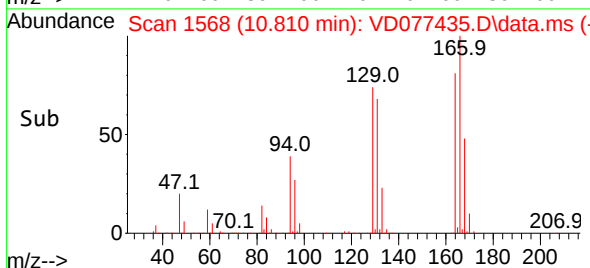
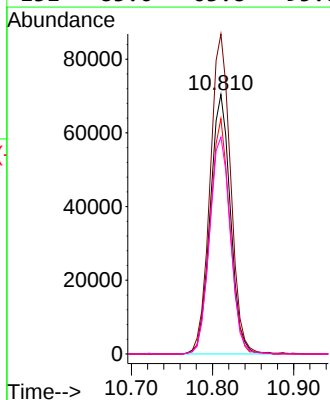
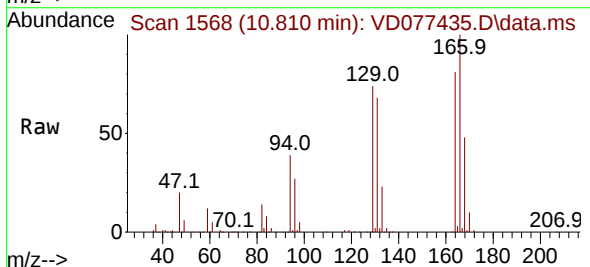
Manual Integrations
APPROVED

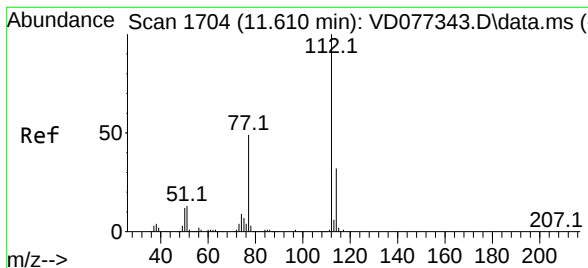
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#64
Tetrachloroethene
Concen: 43.641 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

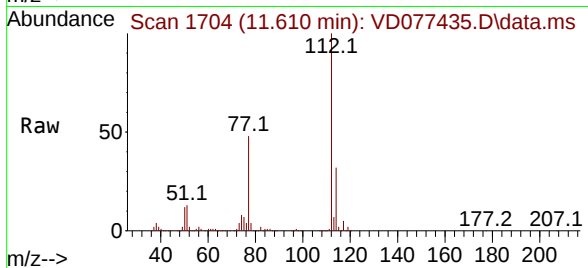
Tgt Ion:164 Resp: 122157
Ion Ratio Lower Upper
164 100
166 123.3 99.2 148.8
129 90.7 68.4 102.6
131 83.6 63.8 95.8





#65
Chlorobenzene
Concen: 45.300 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

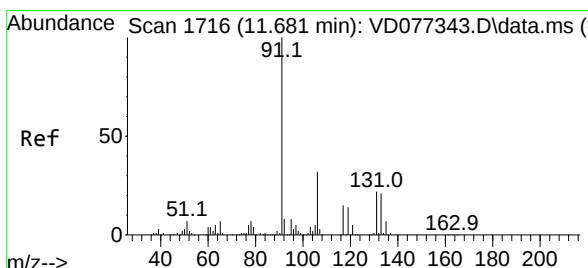
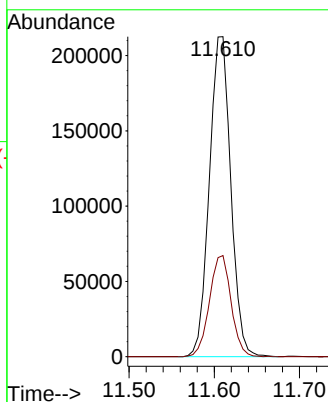
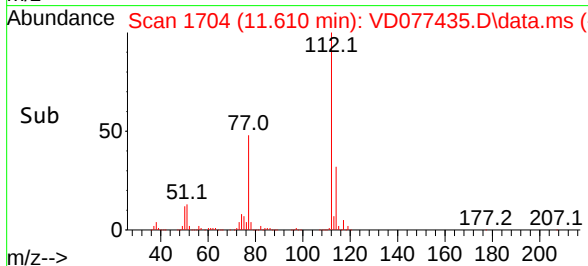
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



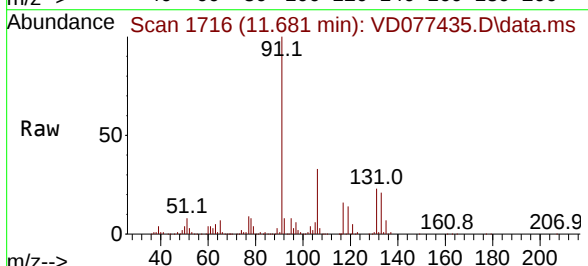
Tgt Ion:112 Resp: 371854
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

Manual Integrations
APPROVED

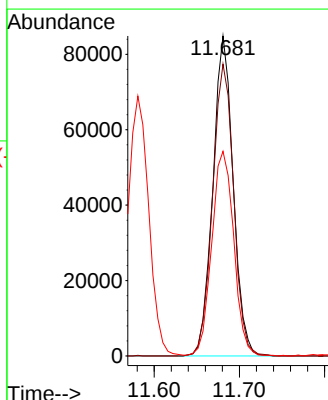
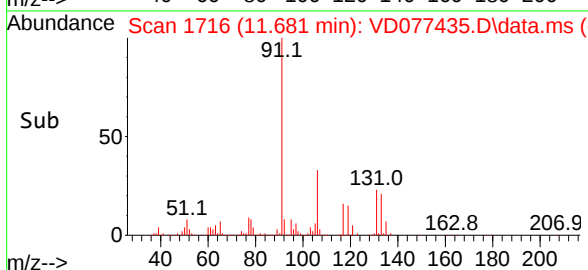
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

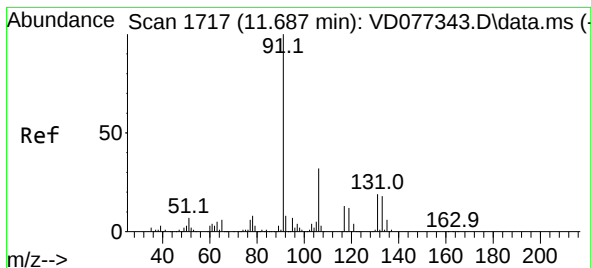


#66
1,1,1,2-Tetrachloroethane
Concen: 45.146 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58



Tgt Ion:131 Resp: 140873
Ion Ratio Lower Upper
131 100
133 94.5 48.5 145.5
119 69.2 35.6 106.9





#67

Ethyl Benzene

Concen: 46.630 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTD05007

Tgt Ion: 91 Resp: 634519

Ion Ratio Lower Upper

91 100

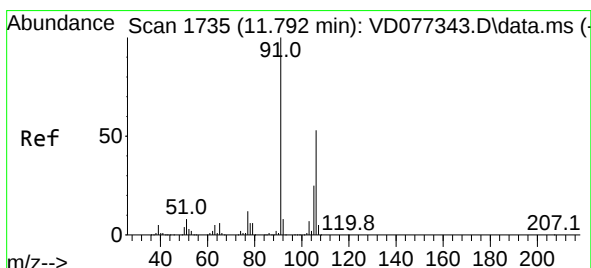
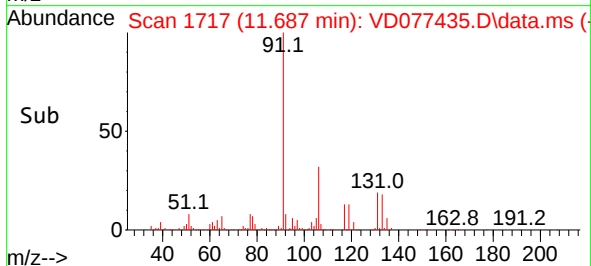
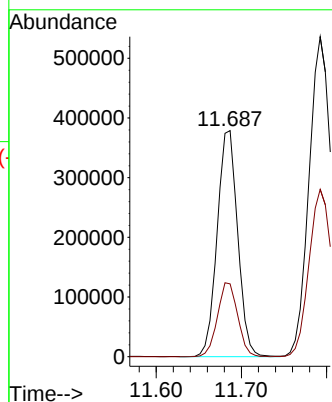
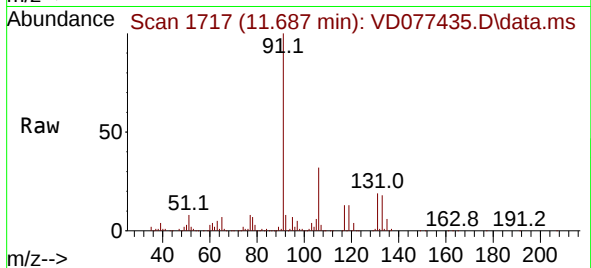
106 32.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#68

m/p-Xylenes

Concen: 93.818 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.001 min

Lab File: VD077435.D

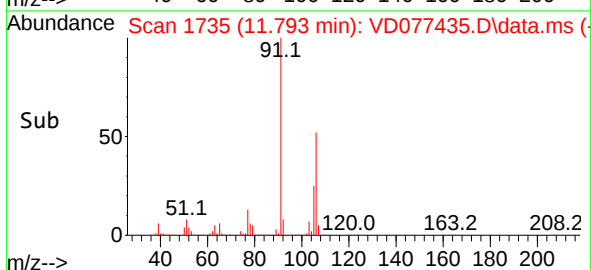
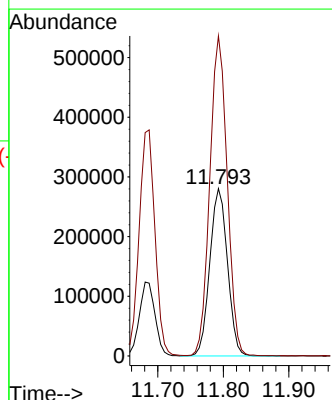
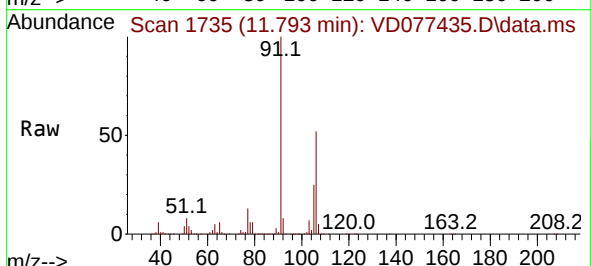
Acq: 26 Oct 2023 18:58

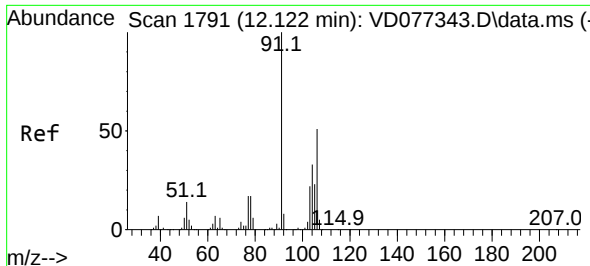
Tgt Ion:106 Resp: 524233

Ion Ratio Lower Upper

106 100

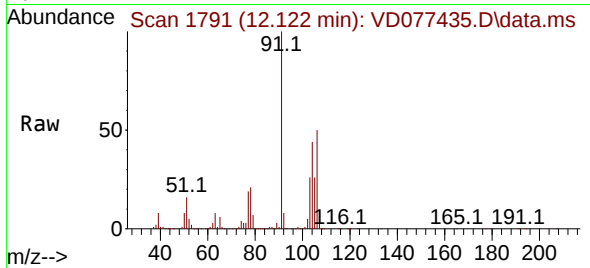
91 188.7 147.0 220.6





#69
o-Xylene
Concen: 47.865 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

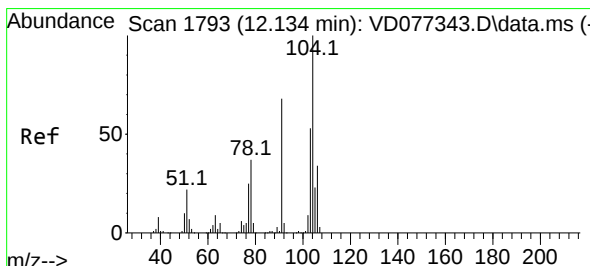
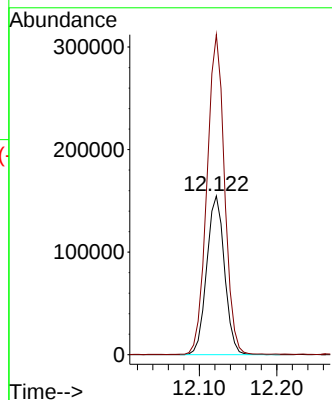
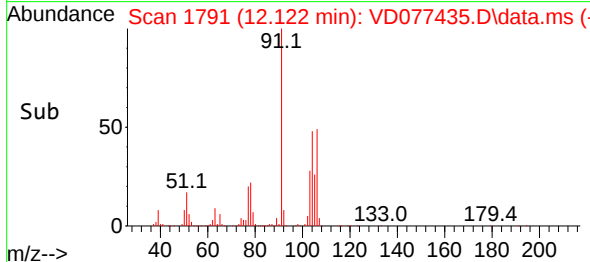
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion:106 Resp: 246214
Ion Ratio Lower Upper
106 100
91 199.6 97.9 293.6

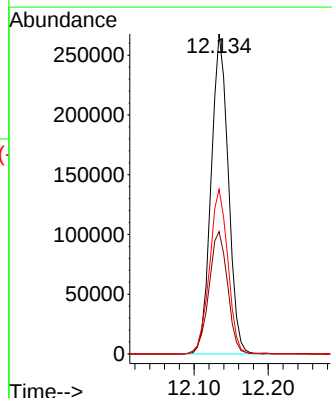
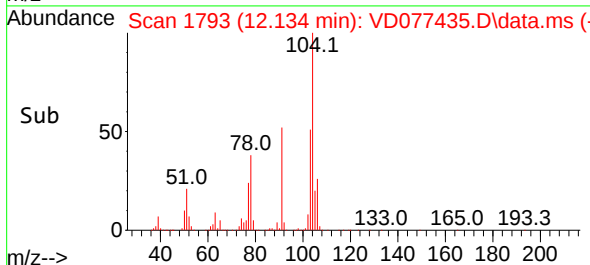
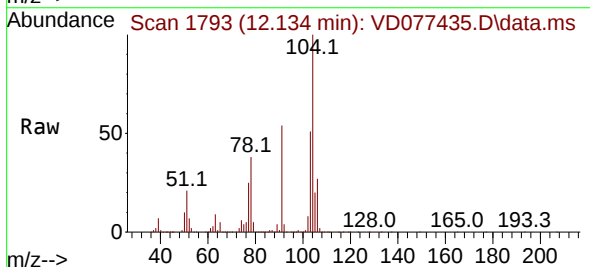
Manual Integrations
APPROVED

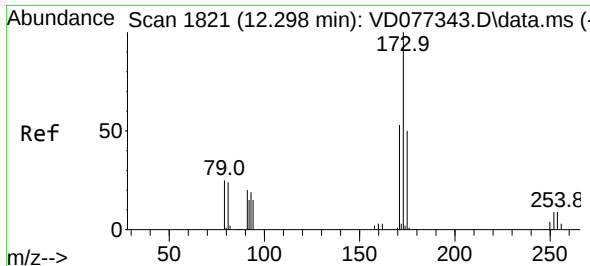
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#70
Styrene
Concen: 49.144 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

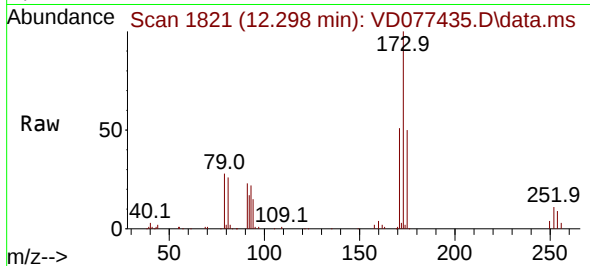
Tgt Ion:104 Resp: 431300
Ion Ratio Lower Upper
104 100
78 41.4 33.2 49.8
103 54.9 43.6 65.4





#71
Bromoform
Concen: 44.839 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

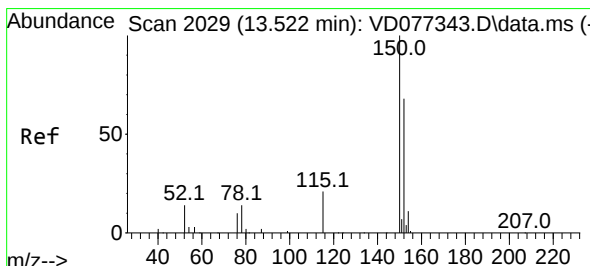
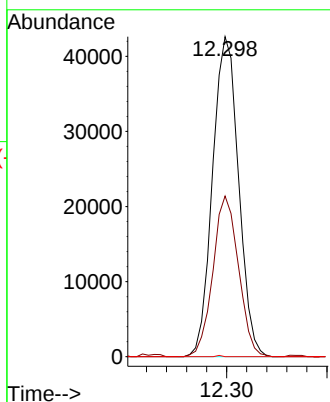
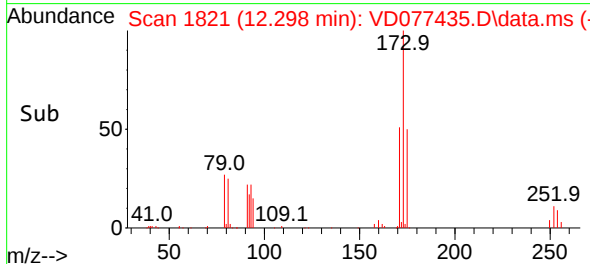
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



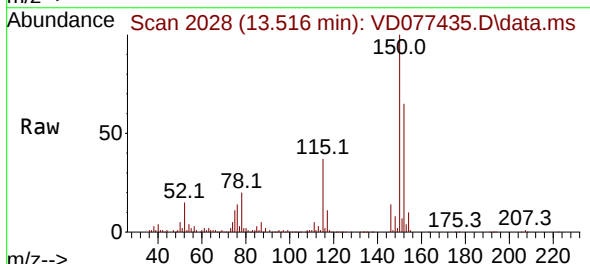
Tgt Ion:173 Resp: 76699
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

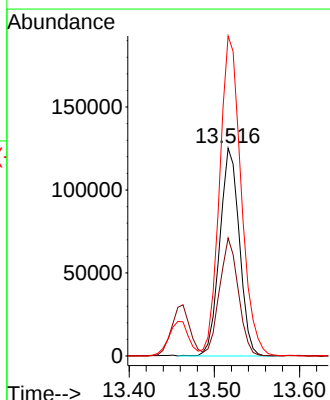
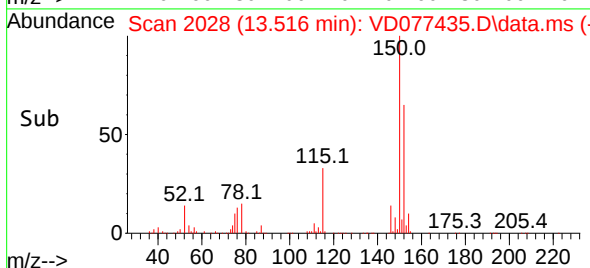
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

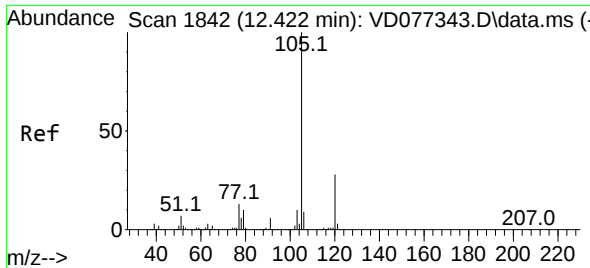


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58



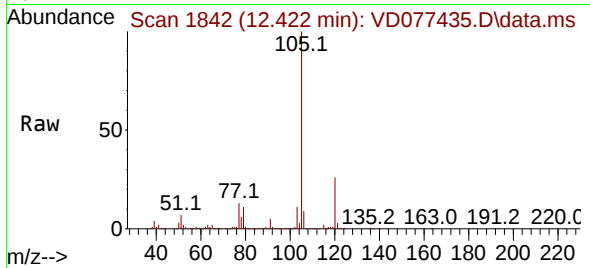
Tgt Ion:152 Resp: 200964
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.3
150 168.6 0.0 353.6





#73
Isopropylbenzene
Concen: 47.673 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

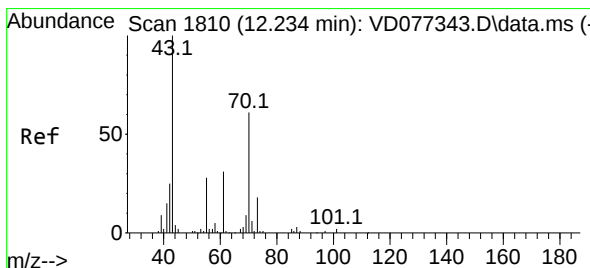
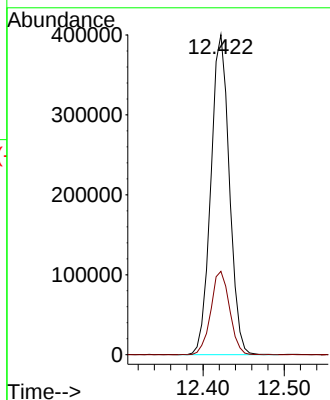
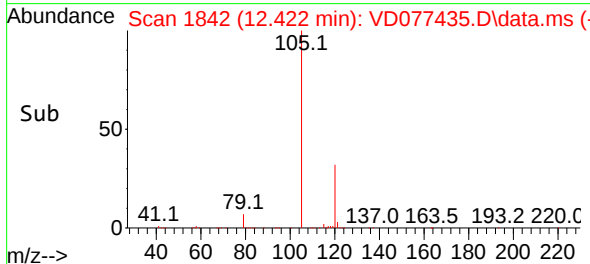
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion:105 Resp: 63369
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9

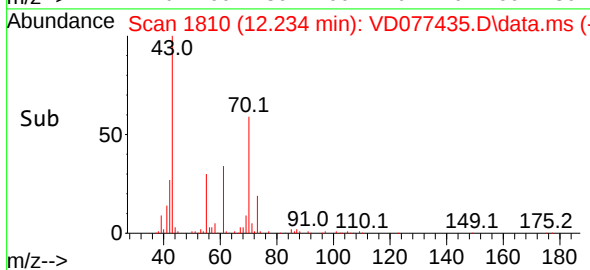
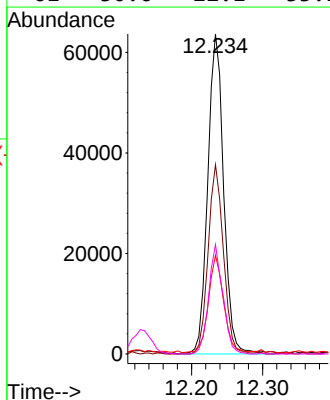
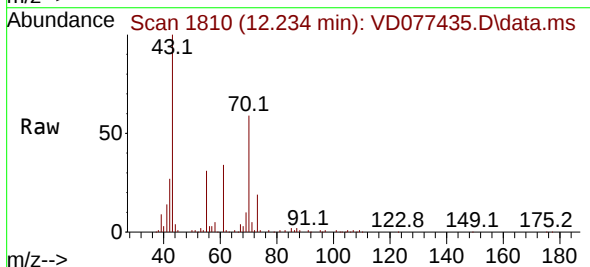
Manual Integrations
APPROVED

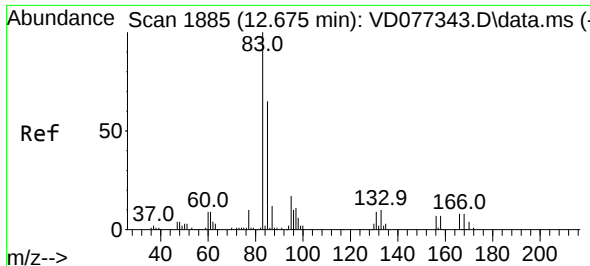
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#74
N-ethyl acetate
Concen: 51.990 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

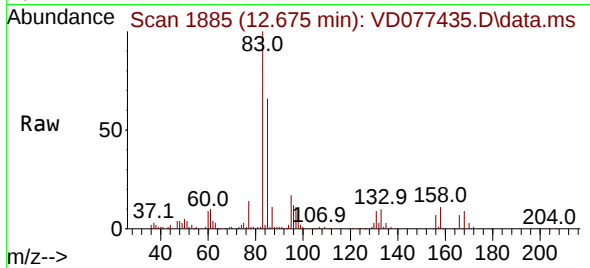
Tgt Ion: 43 Resp: 99418
Ion Ratio Lower Upper
43 100
70 56.7 45.0 67.4
55 28.3 23.8 35.6
61 30.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.822 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

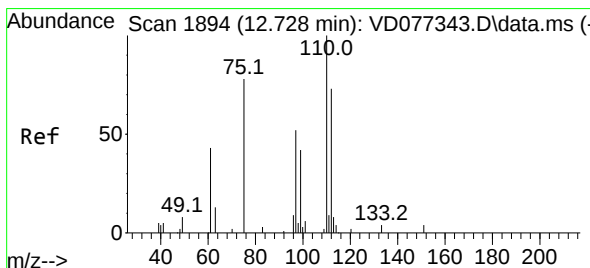
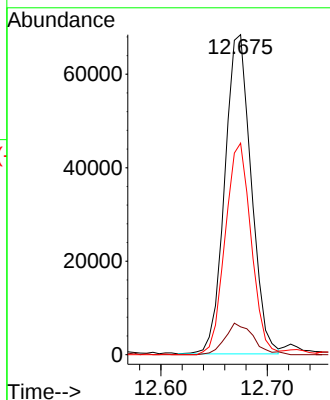
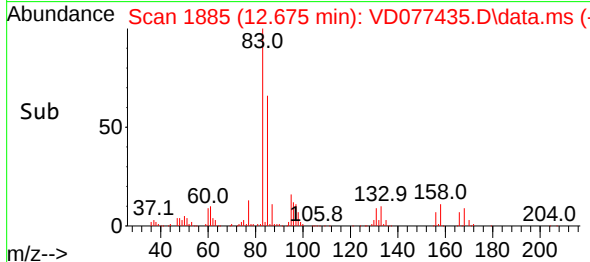
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



Tgt Ion: 83 Resp: 117930
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.0 32.6 97.8

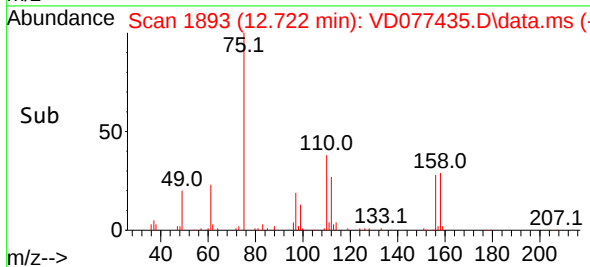
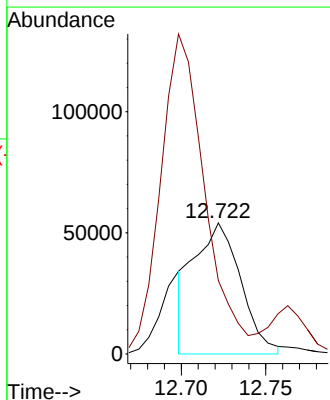
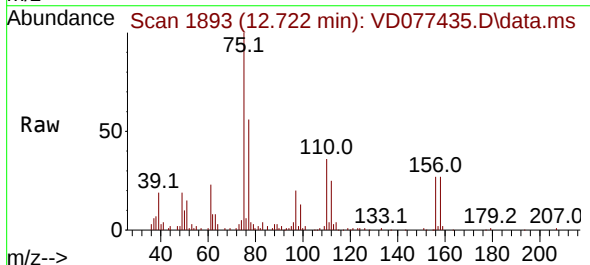
Manual Integrations
APPROVED

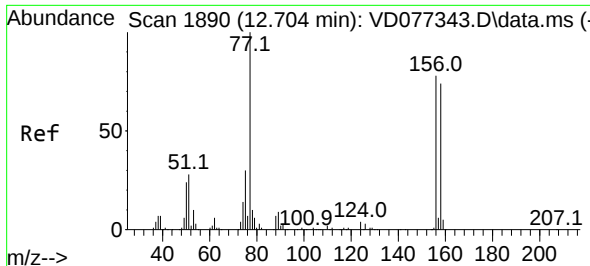
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#76
1,2,3-Trichloropropane
Concen: 38.918 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 75 Resp: 104425
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





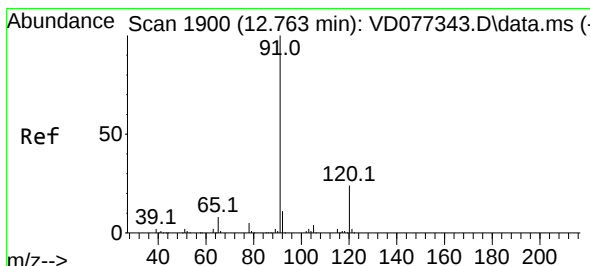
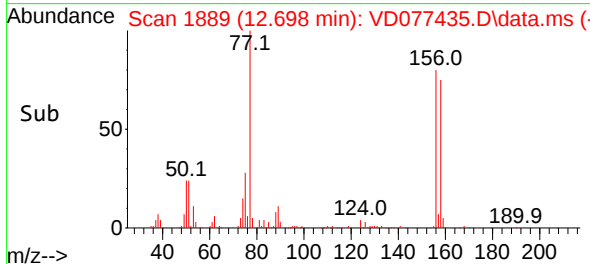
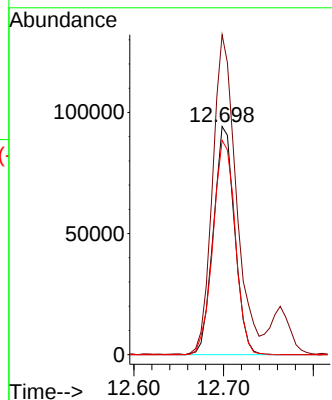
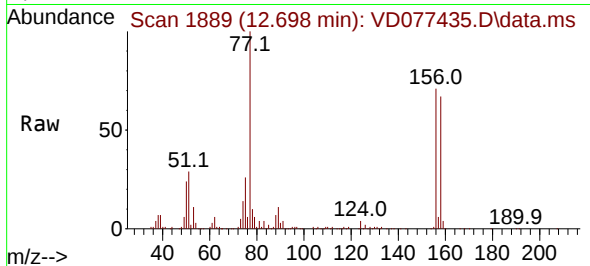
#77
Bromobenzene
Concen: 44.551 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion:156 Resp: 15547
Ion Ratio Lower Upper
156 100
77 153.9 76.8 230.4
158 97.6 48.6 145.9

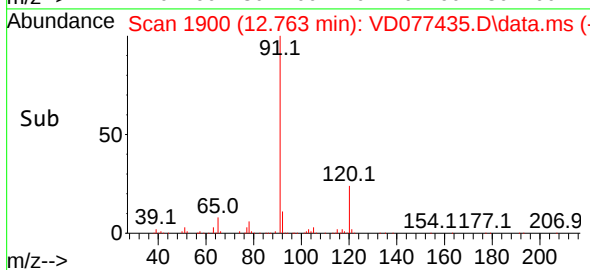
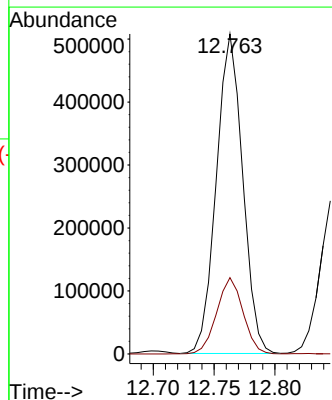
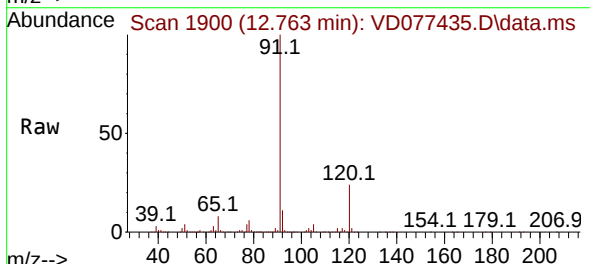
Manual Integrations
APPROVED

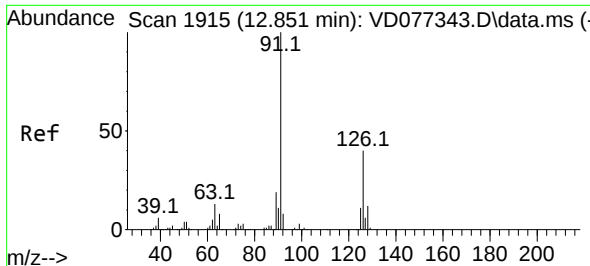
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#78
n-propylbenzene
Concen: 47.653 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 91 Resp: 762865
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2





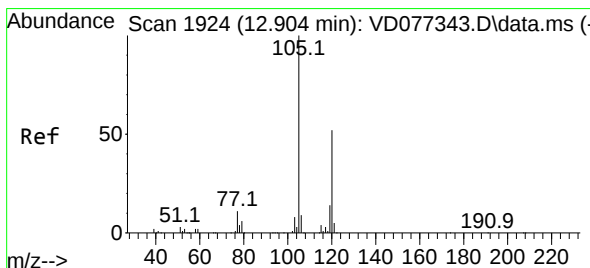
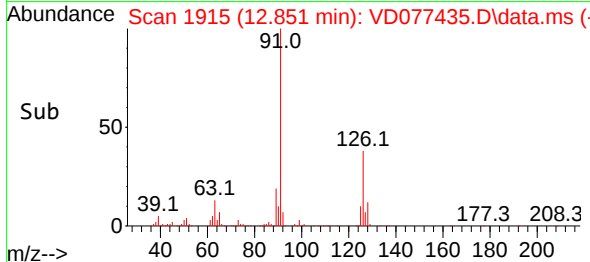
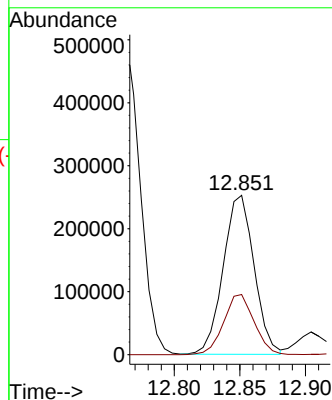
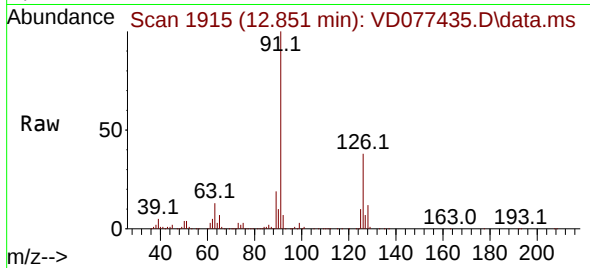
#79
2-Chlorotoluene
Concen: 47.520 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 91 Resp: 41435
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.1

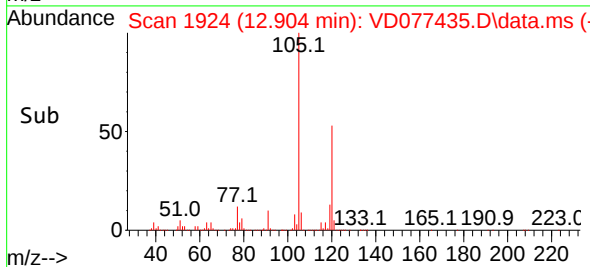
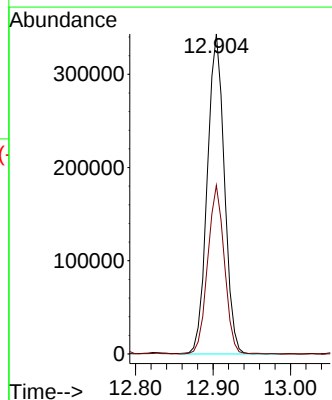
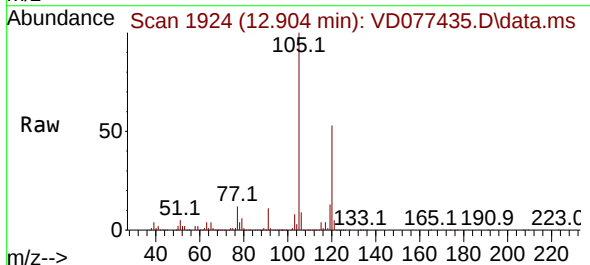
Manual Integrations
APPROVED

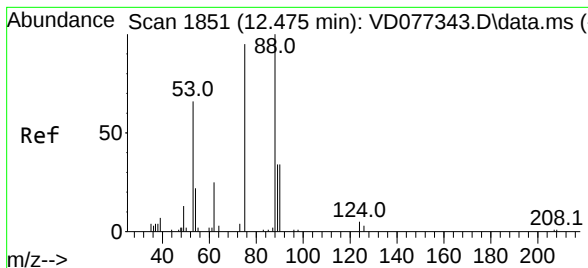
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.009 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion:105 Resp: 526622
Ion Ratio Lower Upper
105 100
120 51.3 26.4 79.2





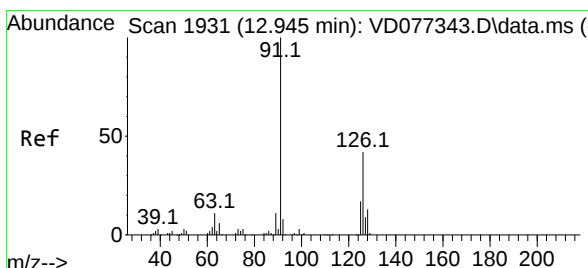
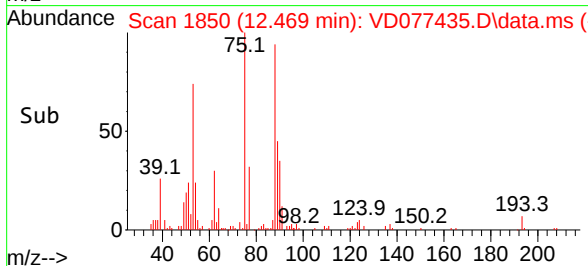
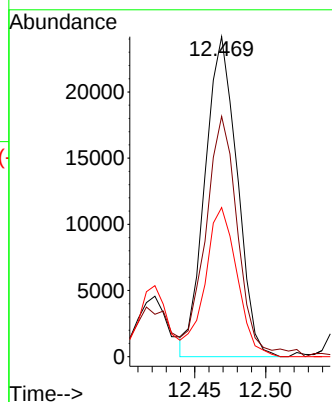
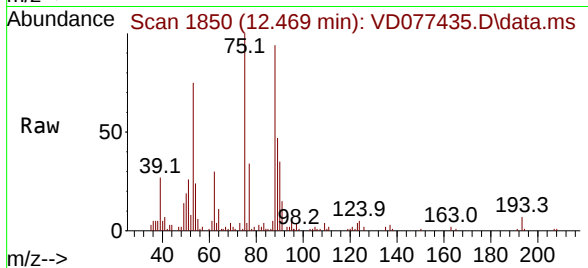
#81
trans-1,4-Dichloro-2-butene
Concen: 50.738 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion: 75 Resp: 3805
Ion Ratio Lower Upper
75 100
53 75.8 63.0 94.4
89 46.6 37.9 56.9

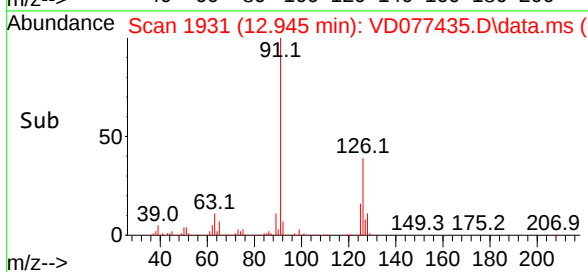
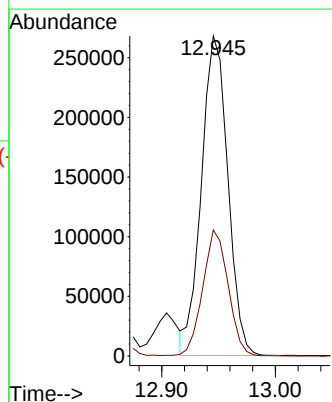
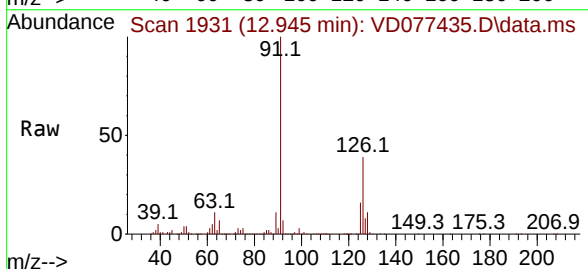
Manual Integrations
APPROVED

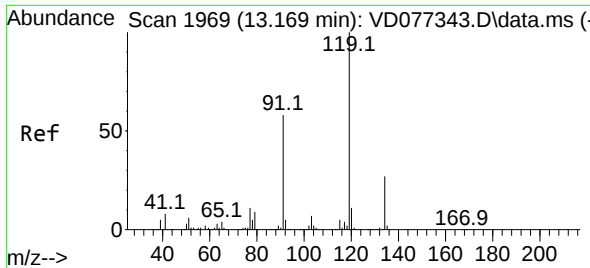
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#82
4-Chlorotoluene
Concen: 47.724 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 91 Resp: 433243
Ion Ratio Lower Upper
91 100
126 38.1 19.4 58.4





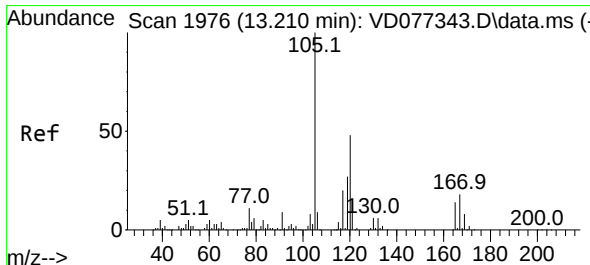
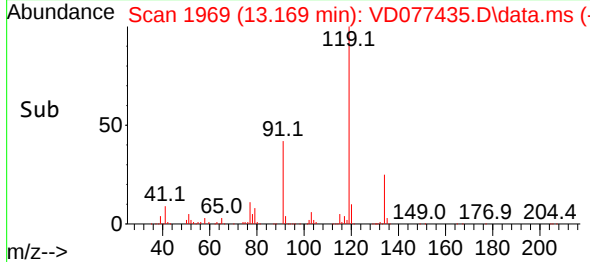
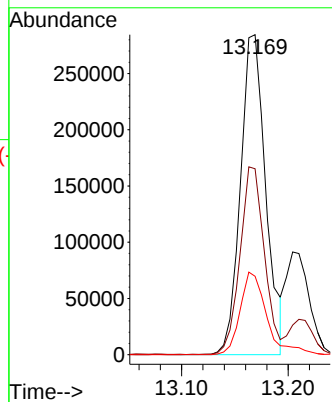
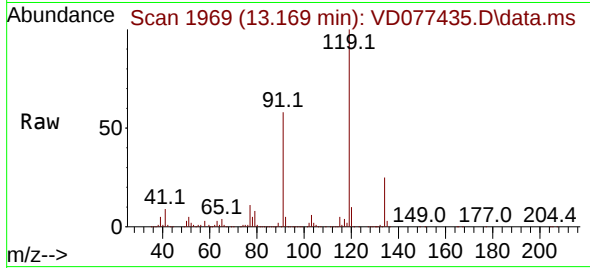
#83
tert-Butylbenzene
Concen: 48.309 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion:119 Resp: 46981
Ion Ratio Lower Upper
119 100
91 56.6 29.3 87.8
134 27.2 14.1 42.3

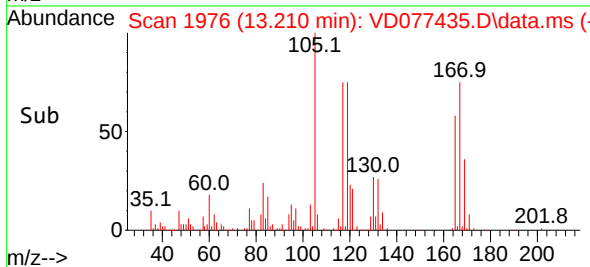
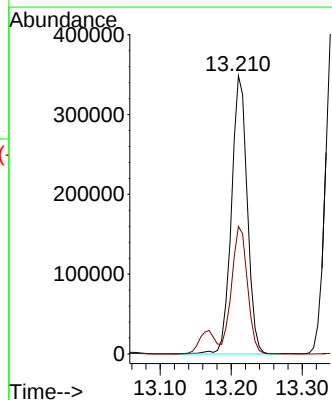
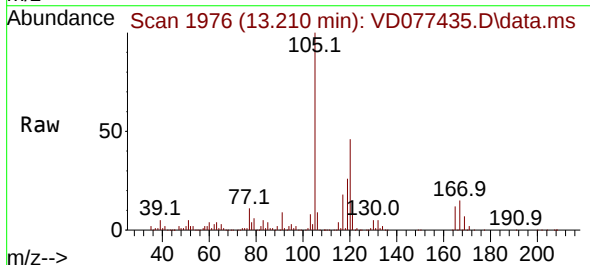
Manual Integrations
APPROVED

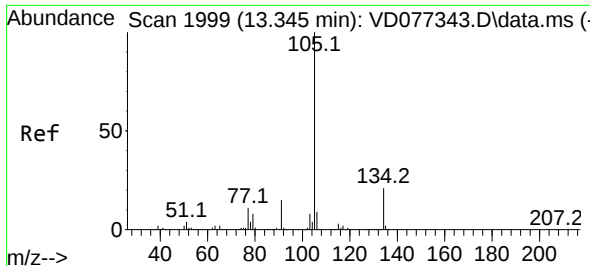
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.770 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

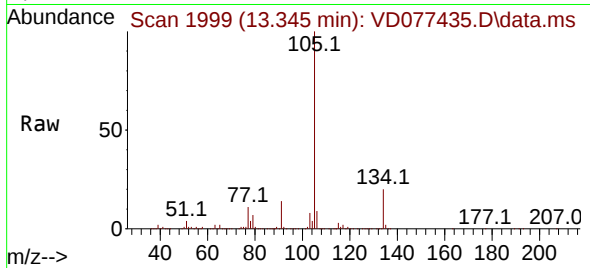
Tgt Ion:105 Resp: 538627
Ion Ratio Lower Upper
105 100
120 45.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 48.372 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077435.D
 Acq: 26 Oct 2023 18:58

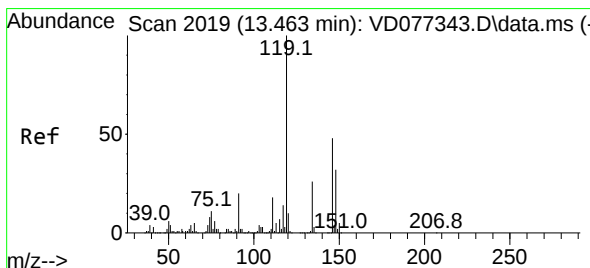
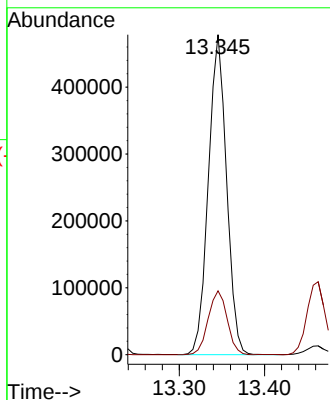
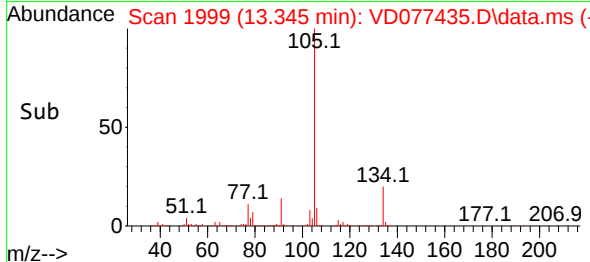
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05007



Tgt Ion:105 Resp: 707909
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

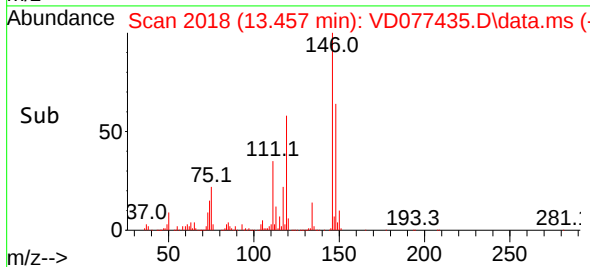
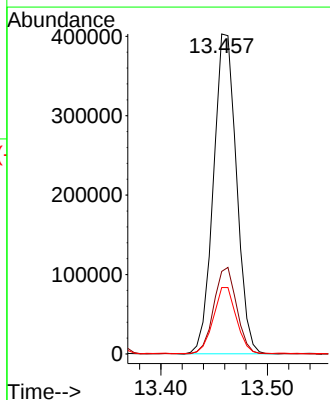
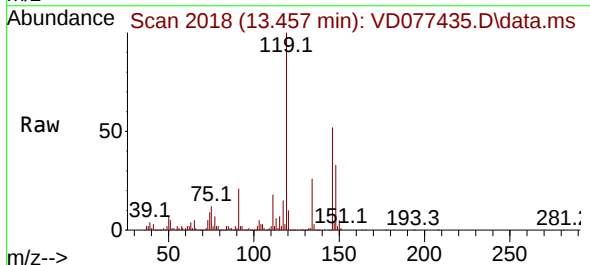
Manual Integrations
 APPROVED

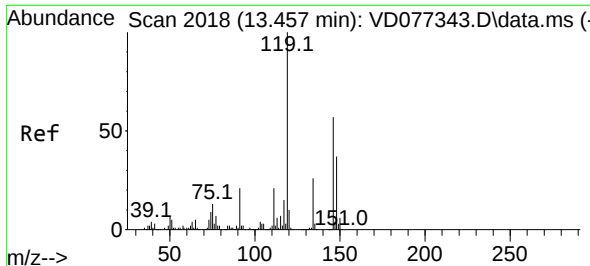
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#86
 p-Isopropyltoluene
 Concen: 47.579 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077435.D
 Acq: 26 Oct 2023 18:58

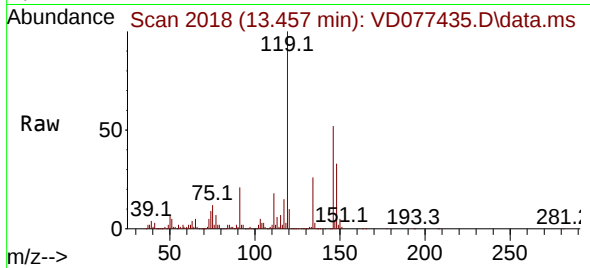
Tgt Ion:119 Resp: 604903
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 20.6 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 45.369 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

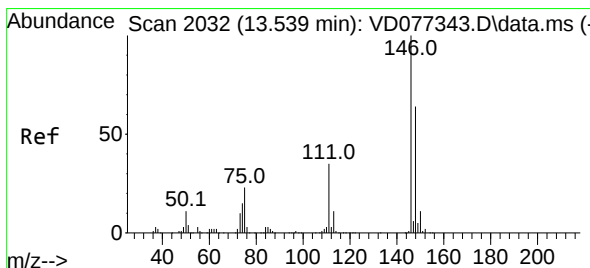
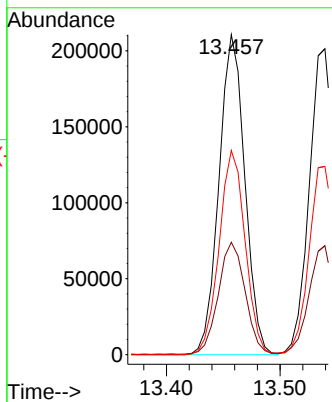
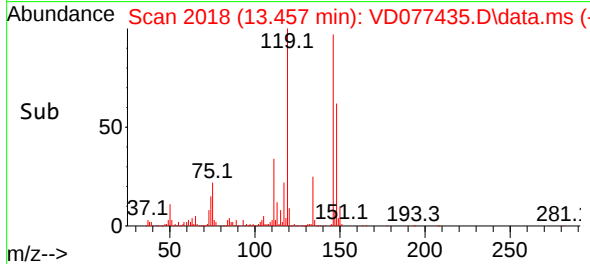
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



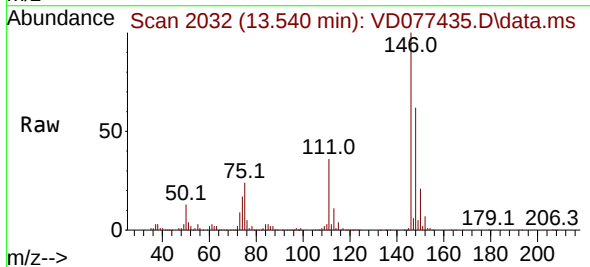
Tgt Ion:146 Resp: 333198
Ion Ratio Lower Upper
146 100
111 36.3 17.9 53.8
148 64.2 32.3 96.8

Manual Integrations
APPROVED

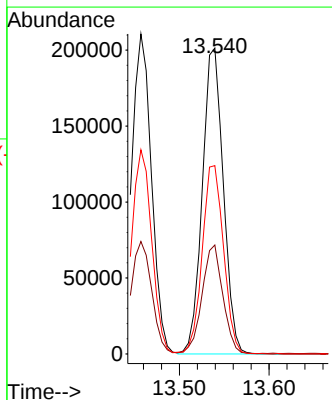
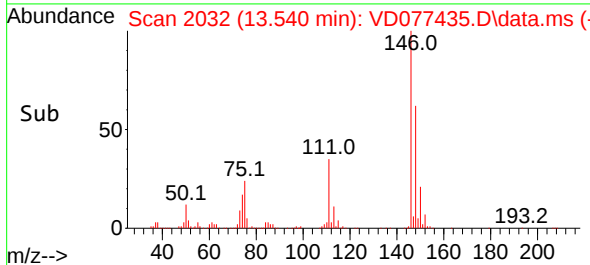
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

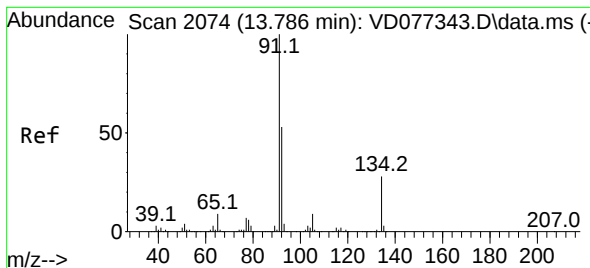


#88
1,4-Dichlorobenzene
Concen: 45.012 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58



Tgt Ion:146 Resp: 327587
Ion Ratio Lower Upper
146 100
111 35.1 17.4 52.3
148 62.7 31.7 95.1





#89

n-Butylbenzene

Concen: 48.882 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

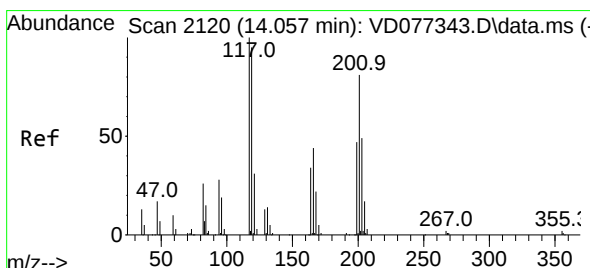
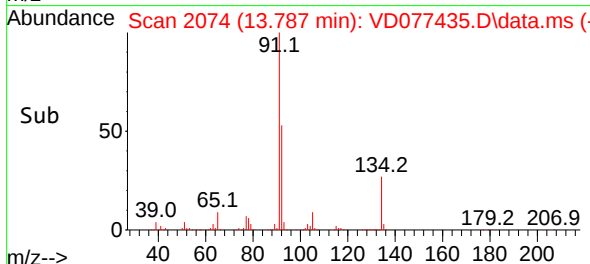
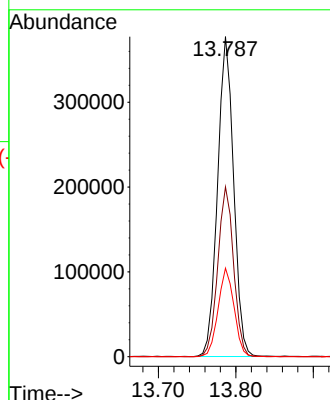
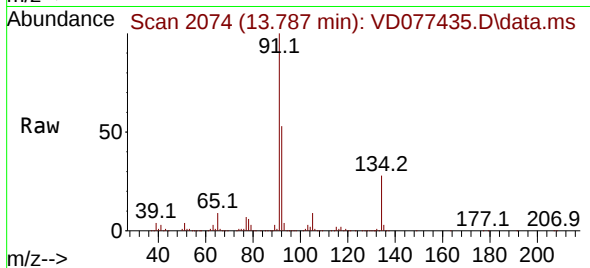
VSTD05007

Tgt Ion:	91	Resp:	54114
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.5	79.5
134	27.6	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#90

Hexachloroethane

Concen: 46.460 ug/l

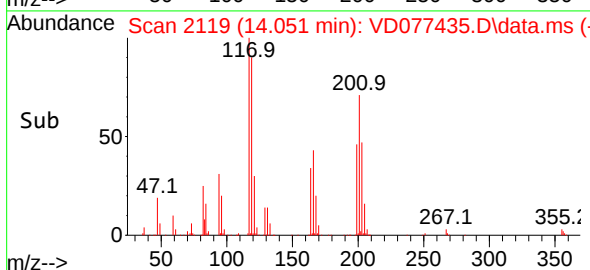
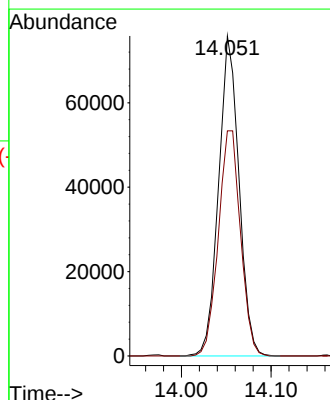
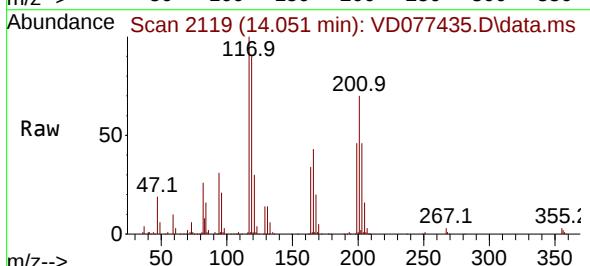
RT: 14.051 min Scan# 2119

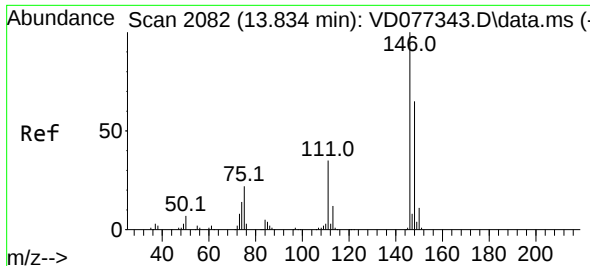
Delta R.T. -0.006 min

Lab File: VD077435.D

Acq: 26 Oct 2023 18:58

Tgt Ion:	117	Resp:	119399
Ion Ratio	Lower	Upper	
117	100		
201	76.6	38.5	115.5





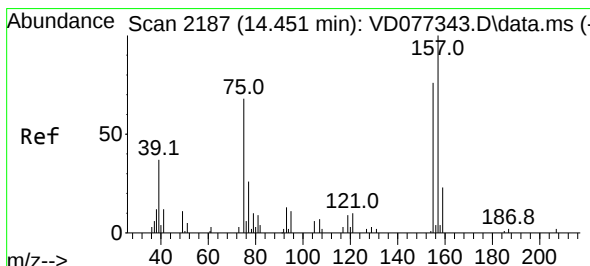
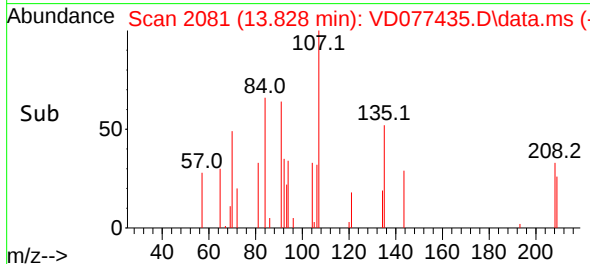
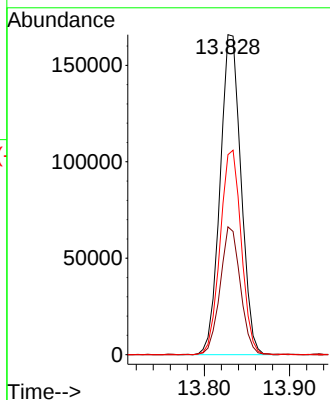
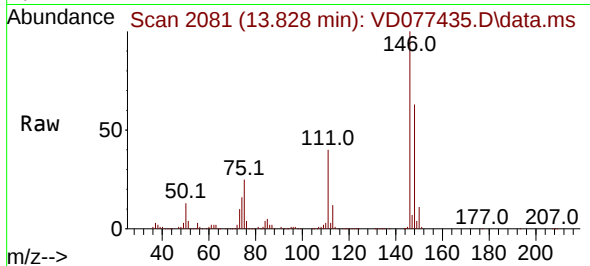
#91
1,2-Dichlorobenzene
Concen: 45.587 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion:146 Resp: 28281
Ion Ratio Lower Upper
146 100
111 38.9 18.3 54.8
148 64.5 31.6 94.7

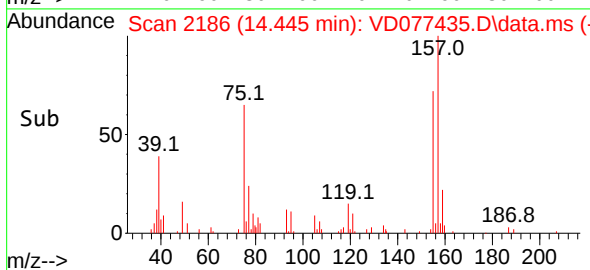
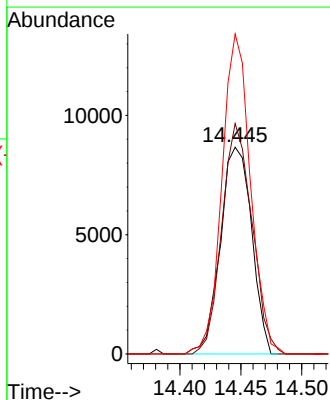
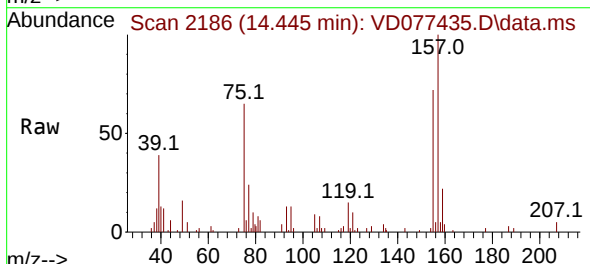
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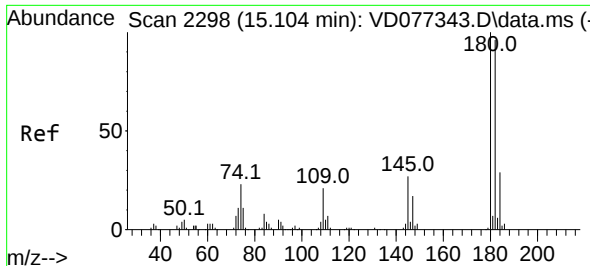
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.531 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Tgt Ion: 75 Resp: 15531
Ion Ratio Lower Upper
75 100
155 107.0 47.9 143.8
157 140.6 59.9 179.7





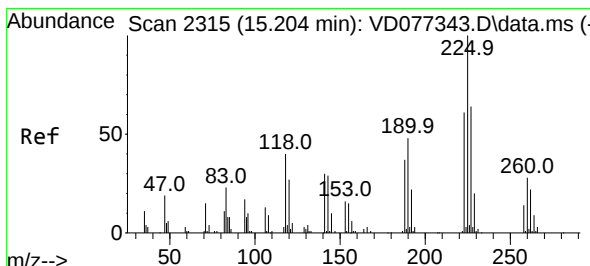
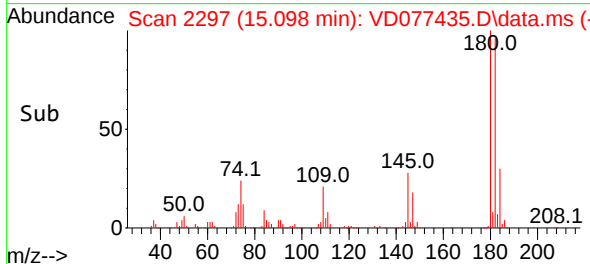
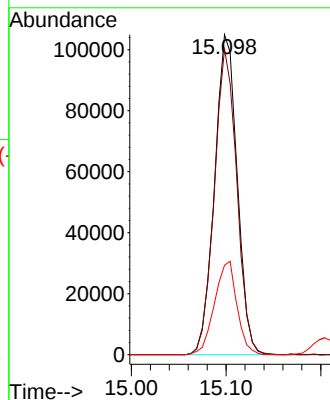
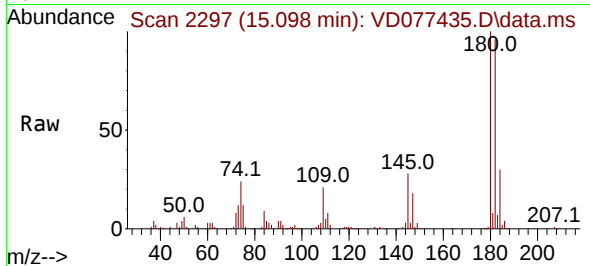
#93
1,2,4-Trichlorobenzene
Concen: 45.040 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTD05007

Tgt Ion:180 Resp: 174099
Ion Ratio Lower Upper
180 100
182 95.0 48.5 145.6
145 29.0 14.2 42.6

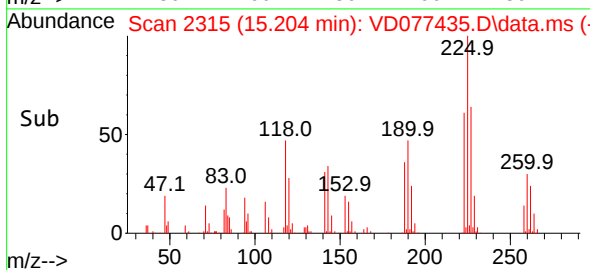
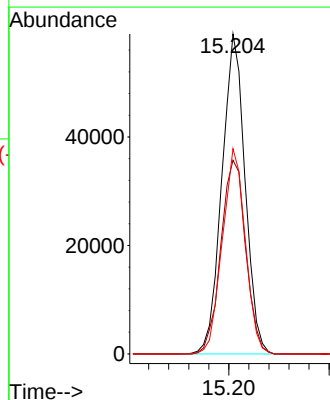
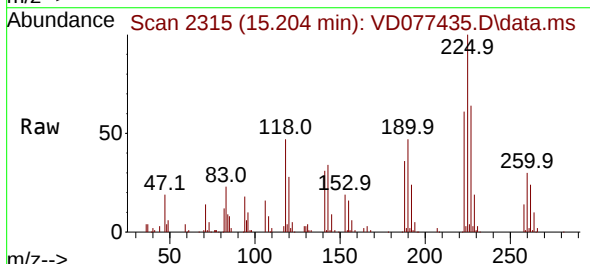
Manual Integrations
APPROVED

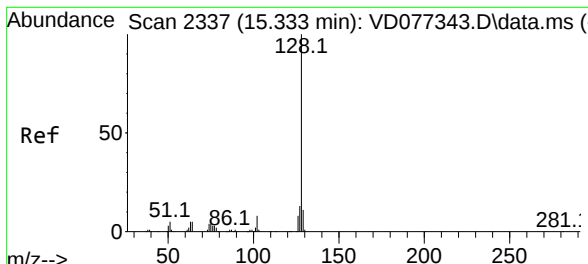
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#94
Hexachlorobutadiene
Concen: 43.035 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

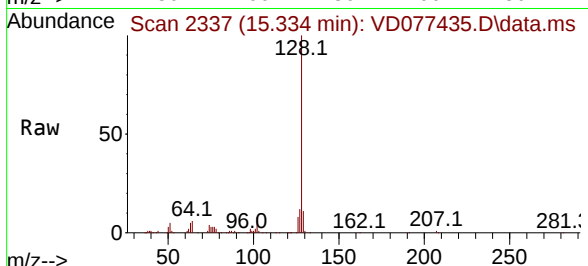
Tgt Ion:225 Resp: 94474
Ion Ratio Lower Upper
225 100
223 65.0 31.6 94.8
227 63.6 31.7 95.1





#95
Naphthalene
Concen: 47.733 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58

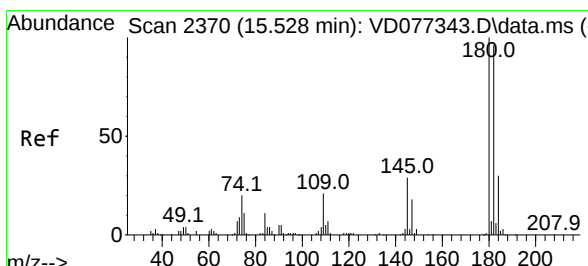
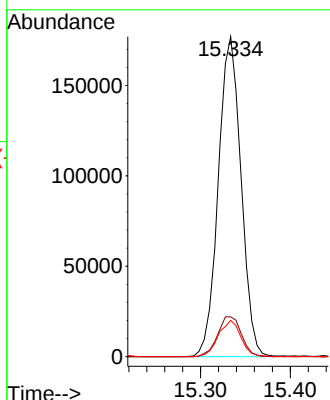
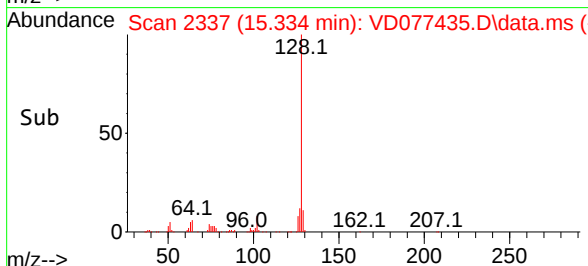
Instrument :
MSVOA_D
ClientSampleId :
VSTD05007



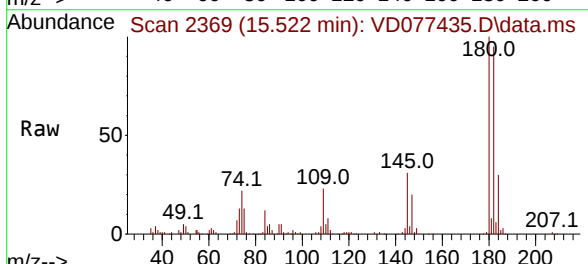
Tgt Ion:128 Resp: 31152
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.583 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD077435.D
Acq: 26 Oct 2023 18:58



Tgt Ion:180 Resp: 159644
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 30.7 15.1 45.3

