

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
 Data File : VD077284.D
 Acq On : 06 Oct 2023 11:44
 Operator : JC/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

Quant Time: Oct 09 09:33:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 09 09:30:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	161269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	285702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	269285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	136476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9067	4.452	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	8.900%#		
35) Dibromofluoromethane	7.810	113	11453	4.646	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.300%#		
50) Toluene-d8	10.269	98	34601	3.896	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	7.800%#		
62) 4-Bromofluorobenzene	12.575	95	12281	4.348	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	8.700%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	13109	6.062	ug/l	86
3) Chloromethane	2.146	50	20701	6.035	ug/l #	86
4) Vinyl Chloride	2.281	62	25270	6.092	ug/l	97
5) Bromomethane	2.693	94	18593	6.251	ug/l	96
6) Chloroethane	2.828	64	15570	5.833	ug/l	96
7) Trichlorofluoromethane	3.175	101	24625	5.686	ug/l	100
8) Diethyl Ether	3.587	74	6542	5.036	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.969	101	15028	5.649	ug/l	94
10) Methyl Iodide	4.152	142	15321	4.589	ug/l #	90
11) Tert butyl alcohol	5.064	59	4092m	27.595	ug/l	
12) 1,1-Dichloroethene	3.934	96	13573	5.229	ug/l	89
13) Acrolein	3.811	56	2042	54.718	ug/l	84
14) Allyl chloride	4.552	41	17254	5.001	ug/l	90
15) Acrylonitrile	5.264	53	14364	23.823	ug/l	93
16) Acetone	4.017	43	16599	29.956	ug/l #	78
17) Carbon Disulfide	4.264	76	48530	5.610	ug/l	98
18) Methyl Acetate	4.558	43	11495	5.242	ug/l	92
19) Methyl tert-butyl Ether	5.328	73	24976	4.459	ug/l	94
20) Methylene Chloride	4.799	84	40915	5.259	ug/l #	83
21) trans-1,2-Dichloroethene	5.316	96	16600	5.358	ug/l	89
22) Diisopropyl ether	6.216	45	33439	4.466	ug/l #	95
23) Vinyl Acetate	6.158	43	67614m	21.875	ug/l	
24) 1,1-Dichloroethane	6.116	63	28364	5.457	ug/l	93
25) 2-Butanone	7.081	43	19311	25.746	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	24385	5.557	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	16827	4.932	ug/l	87
28) Bromochloromethane	7.416	49	9887	4.872	ug/l #	85
29) Tetrahydrofuran	7.452	42	9456	21.983	ug/l	91
30) Chloroform	7.593	83	29719	5.516	ug/l #	76
31) Cyclohexane	7.875	56	22020	5.221	ug/l #	88
32) 1,1,1-Trichloroethane	7.787	97	25609	5.652	ug/l	98
36) 1,1-Dichloropropene	8.005	75	19927	4.796	ug/l	94
37) Ethyl Acetate	7.169	43	8365	5.015	ug/l #	87
38) Carbon Tetrachloride	7.993	117	20135	5.202	ug/l	85
39) Methylcyclohexane	9.275	83	21408	4.436	ug/l #	80
40) Benzene	8.246	78	62885	4.992	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
 Data File : VD077284.D
 Acq On : 06 Oct 2023 11:44
 Operator : JC/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

Quant Time: Oct 09 09:33:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 09 09:30:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	4458	4.770	ug/l	89
42) 1,2-Dichloroethane	8.322	62	16376	5.465	ug/l	98
43) Isopropyl Acetate	8.357	43	15053	4.914	ug/l #	76
44) Trichloroethene	9.028	130	16863	5.273	ug/l	81
45) 1,2-Dichloropropane	9.305	63	16628	5.278	ug/l	99
46) Dibromomethane	9.399	93	9110	5.353	ug/l	90
47) Bromodichloromethane	9.587	83	22176	5.404	ug/l #	93
48) Methyl methacrylate	9.381	41	6288	4.487	ug/l	85
49) 1,4-Dioxane	9.381	88	1829	102.267	ug/l #	94
51) 4-Methyl-2-Pentanone	10.163	43	36325	22.772	ug/l	87
52) Toluene	10.334	92	37590	4.805	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	17900	4.609	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	22791	4.789	ug/l #	93
55) 1,1,2-Trichloroethane	10.728	97	12850	5.511	ug/l	92
56) Ethyl methacrylate	10.599	69	10366	3.958	ug/l	89
57) 1,3-Dichloropropane	10.881	76	18671	4.818	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.875	63	27770	22.106	ug/l	94
59) 2-Hexanone	10.922	43	25479	22.318	ug/l	84
60) Dibromochloromethane	11.075	129	14326	5.290	ug/l	99
61) 1,2-Dibromoethane	11.181	107	11010	5.079	ug/l	100
64) Tetrachloroethene	10.804	164	13779	5.361	ug/l	96
65) Chlorobenzene	11.604	112	41617	5.161	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	14780	5.170	ug/l	96
67) Ethyl Benzene	11.681	91	64132	4.414	ug/l	94
68) m/p-Xylenes	11.793	106	49136	8.714	ug/l	90
69) o-Xylene	12.122	106	22099	4.257	ug/l	89
70) Styrene	12.134	104	37186	4.164	ug/l	92
71) Bromoform	12.298	173	7737	5.118	ug/l #	92
73) Isopropylbenzene	12.422	105	59117	4.476	ug/l	98
74) N-amyl acetate	12.234	43	11933	4.397	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	14498	5.511	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	9554m	5.311	ug/l	
77) Bromobenzene	12.704	156	15438	5.132	ug/l	85
78) n-propylbenzene	12.763	91	72273	4.382	ug/l	95
79) 2-Chlorotoluene	12.851	91	41820	4.707	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	47714	4.387	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	4087	4.862	ug/l	97
82) 4-Chlorotoluene	12.945	91	44584	4.742	ug/l	96
83) tert-Butylbenzene	13.163	119	41253	4.462	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	45766	4.188	ug/l	99
85) sec-Butylbenzene	13.345	105	63821	4.472	ug/l	95
86) p-Isopropyltoluene	13.457	119	49752	4.219	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	31416	4.987	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	32586	5.248	ug/l	93
89) n-Butylbenzene	13.787	91	49364	4.310	ug/l	97
90) Hexachloroethane	14.051	117	12627	5.398	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	27251	5.046	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1798	5.182	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	15550	4.717	ug/l	96
94) Hexachlorobutadiene	15.204	225	8713	5.143	ug/l	99
95) Naphthalene	15.328	128	27855	4.319	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	13255	4.596	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
Data File : VD077284.D
Acq On : 06 Oct 2023 11:44
Operator : JC/SY
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

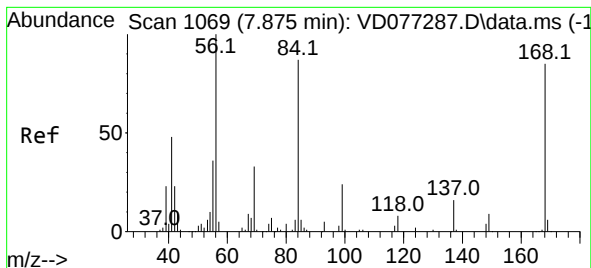
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

Quant Time: Oct 09 09:33:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 09 09:30:14 2023
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:168 Resp: 161269

Ion Ratio Lower Upper

168 100

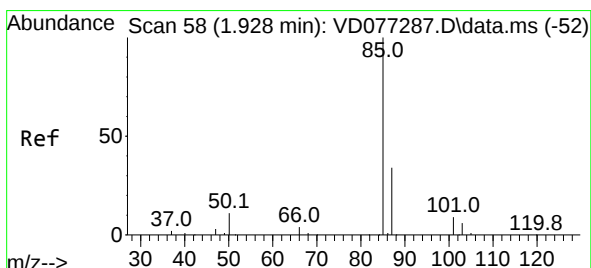
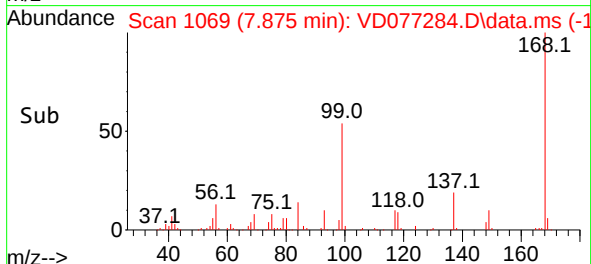
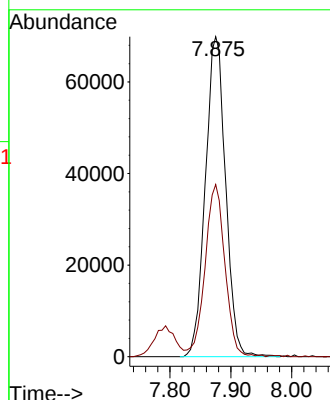
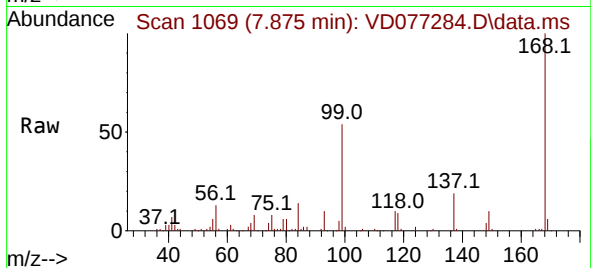
99 53.5 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#2

Dichlorodifluoromethane

Concen: 6.062 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD077284.D

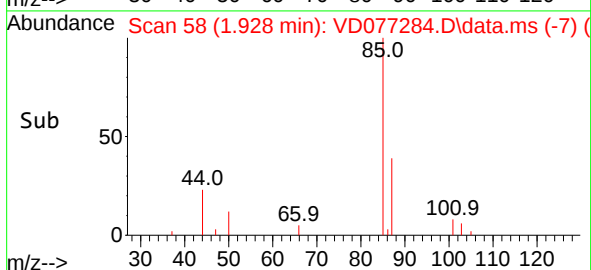
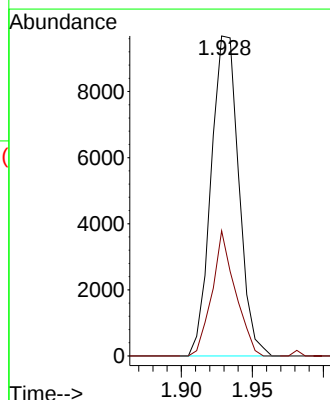
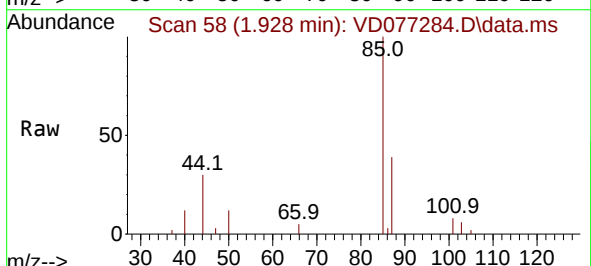
Acq: 06 Oct 2023 11:44

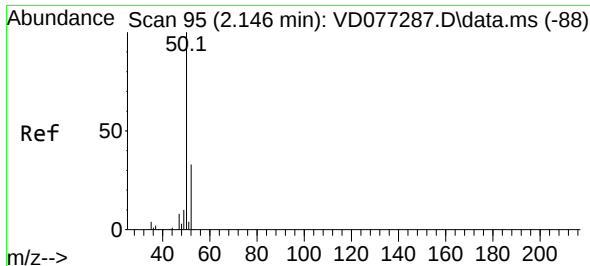
Tgt Ion: 85 Resp: 13109

Ion Ratio Lower Upper

85 100

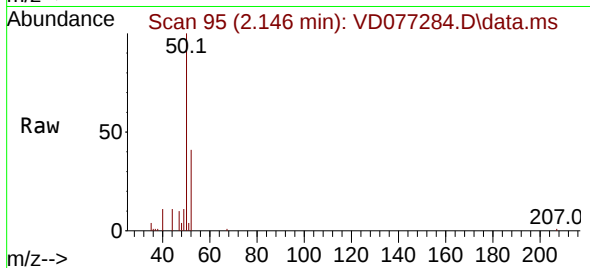
87 39.1 15.7 47.0





#3
Chloromethane
Concen: 6.035 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

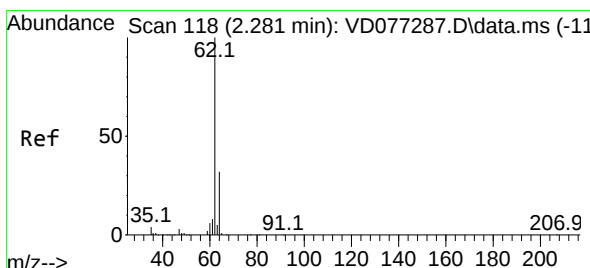
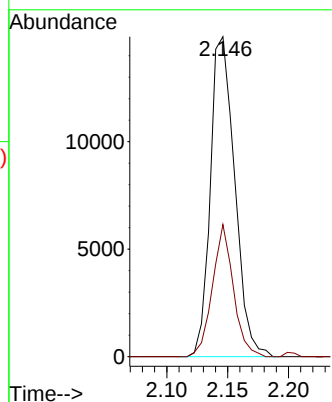
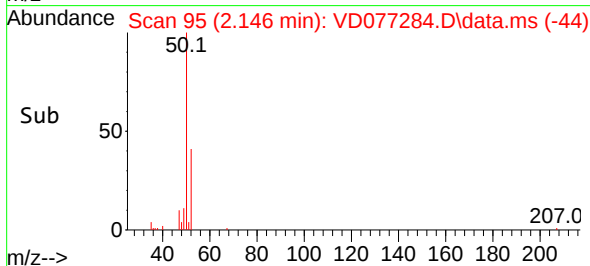
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 2070
Ion Ratio Lower Upper
50 100
52 41.3 26.6 40.0

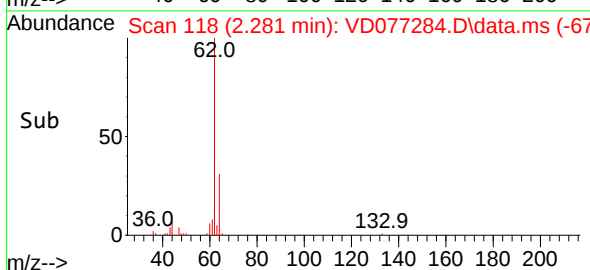
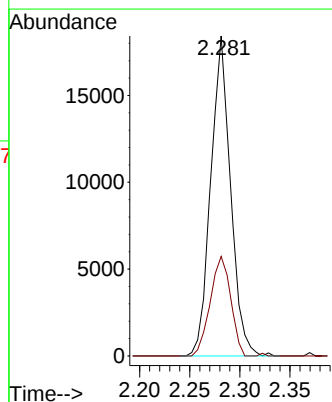
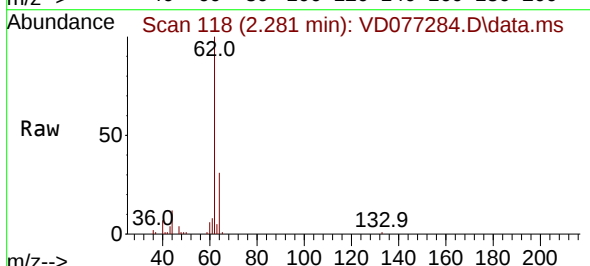
Manual Integrations
APPROVED

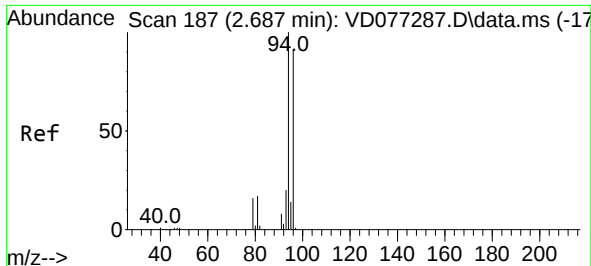
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#4
Vinyl Chloride
Concen: 6.092 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 62 Resp: 25270
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





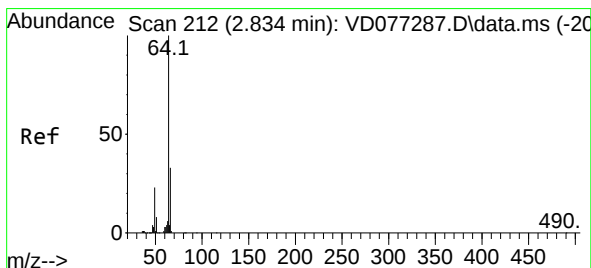
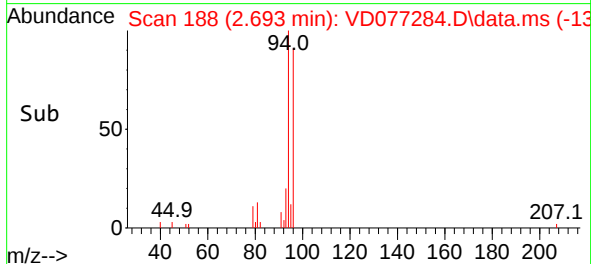
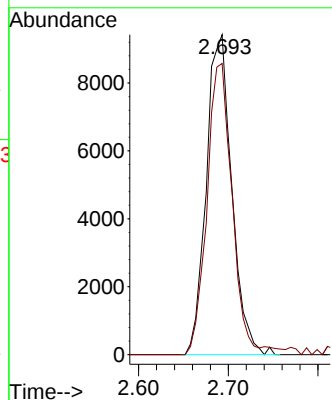
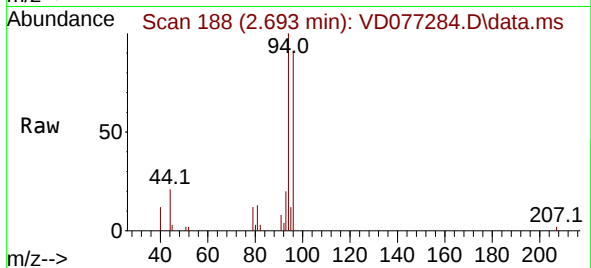
#5
Bromomethane
Concen: 6.251 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 1859
Ion Ratio Lower Upper
94 100
96 90.6 75.8 113.8

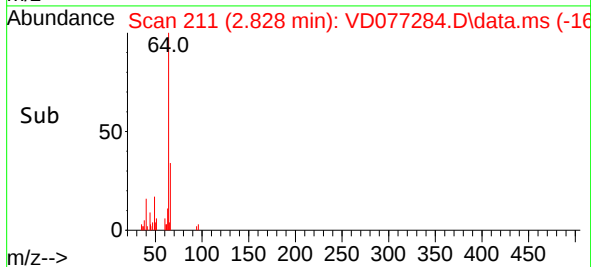
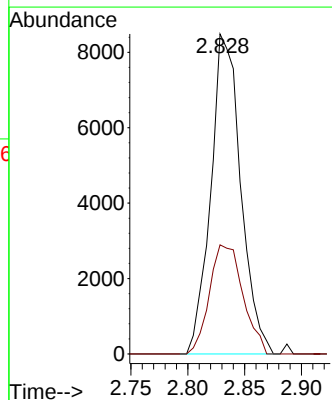
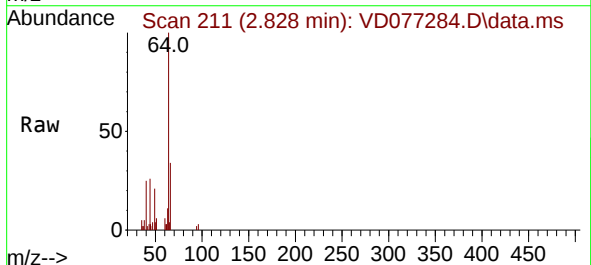
Manual Integrations
APPROVED

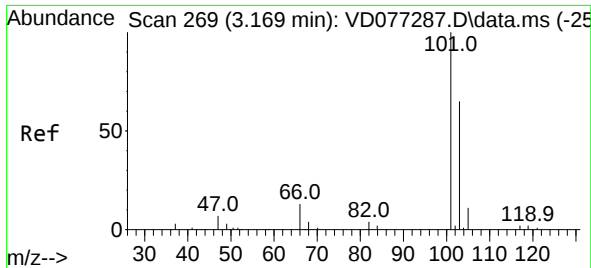
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#6
Chloroethane
Concen: 5.833 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

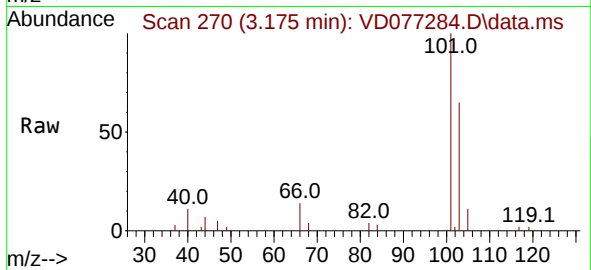
Tgt Ion: 64 Resp: 15570
Ion Ratio Lower Upper
64 100
66 34.1 25.5 38.3





#7
Trichlorofluoromethane
Concen: 5.686 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

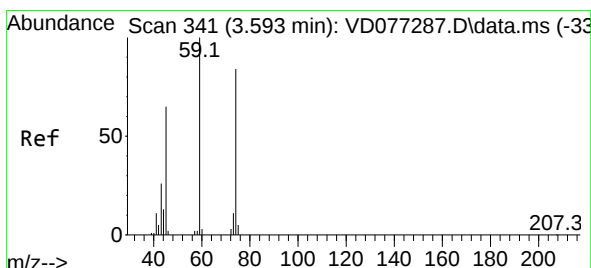
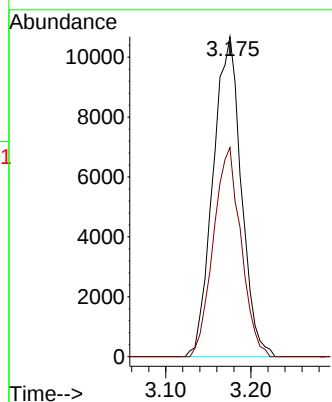
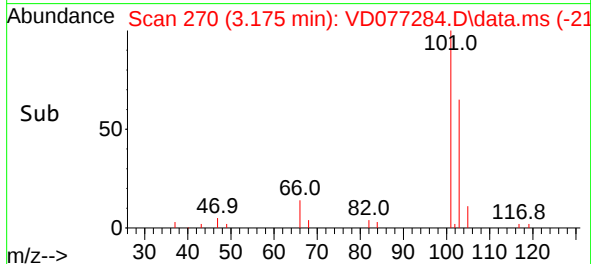
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



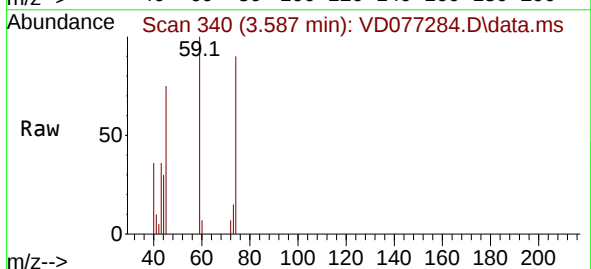
Tgt Ion:101 Resp: 2462
Ion Ratio Lower Upper
101 100
103 65.3 52.3 78.5

Manual Integrations
APPROVED

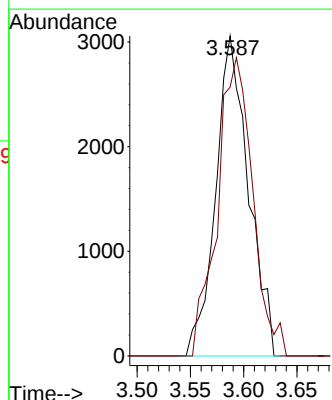
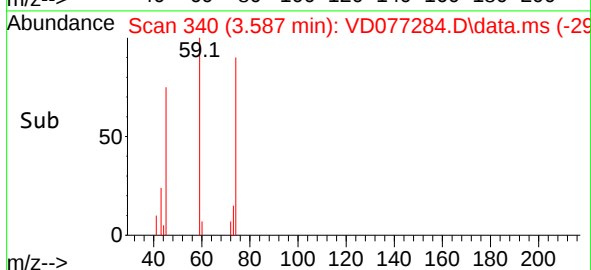
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

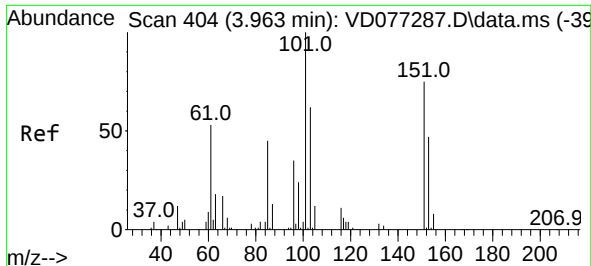


#8
Diethyl Ether
Concen: 5.036 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44



Tgt Ion: 74 Resp: 6542
Ion Ratio Lower Upper
74 100
45 100.7 37.5 112.7





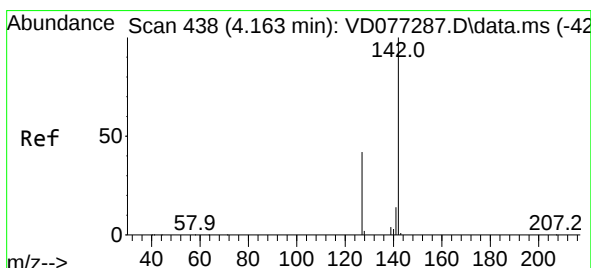
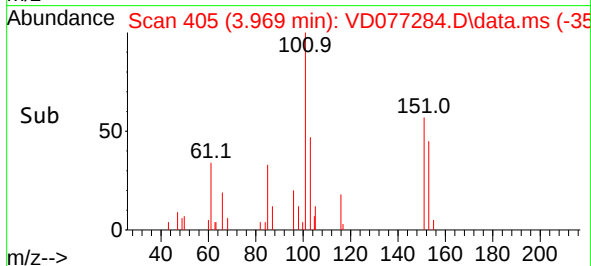
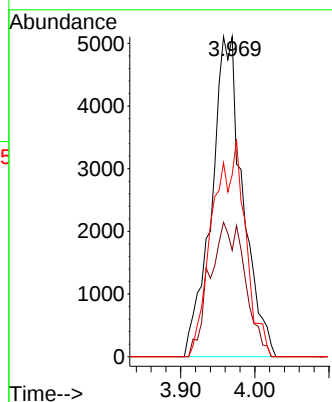
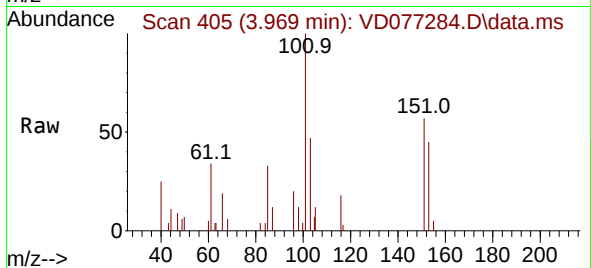
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.649 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	101	Resp:	15028
Ion Ratio	Lower	Upper	
101	100		
85	47.1	33.8	50.6
151	70.4	59.8	89.6

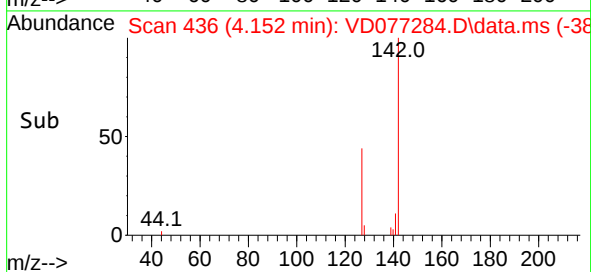
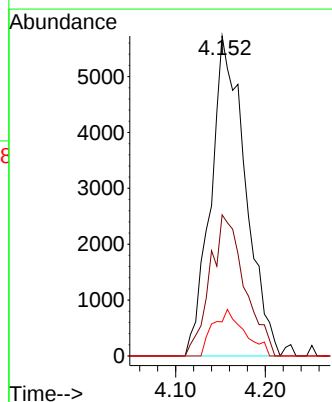
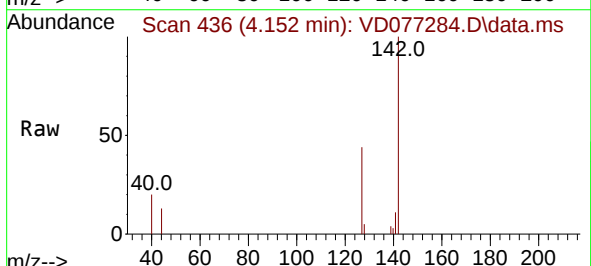
Manual Integrations
APPROVED

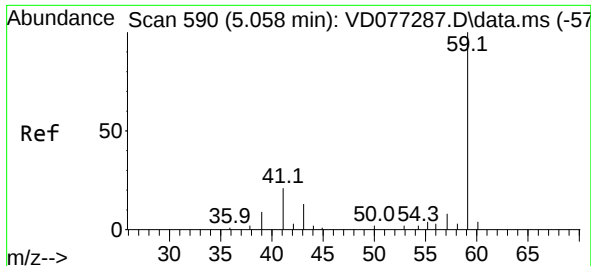
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#10
Methyl Iodide
Concen: 4.589 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

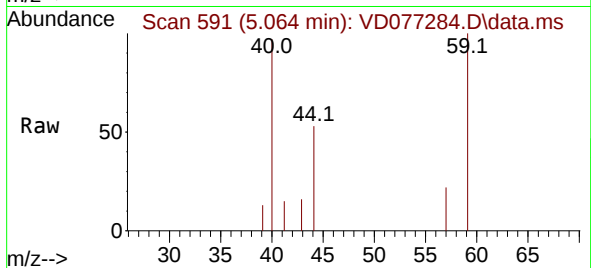
Tgt Ion:	142	Resp:	15321
Ion Ratio	Lower	Upper	
142	100		
127	44.1	29.4	44.0#
141	13.1	11.1	16.7





#11
Tert butyl alcohol
Concen: 27.595 ug/l m
RT: 5.064 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

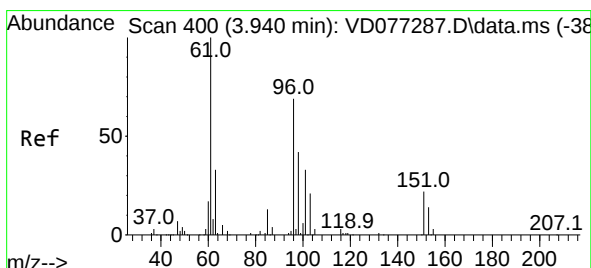
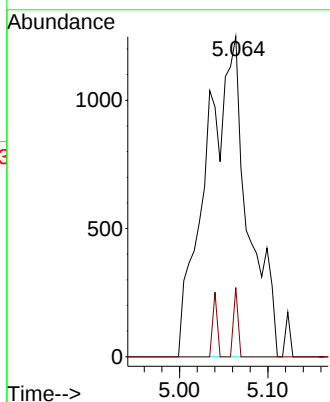
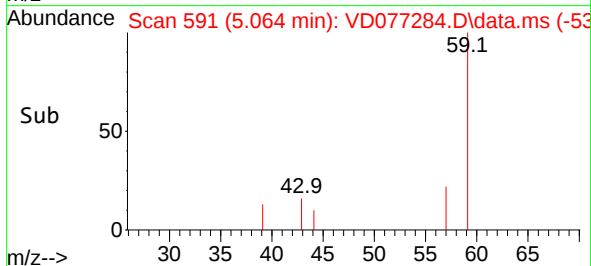
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



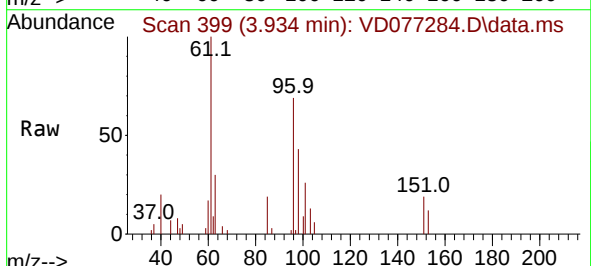
Tgt Ion: 59 Resp: 4092
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

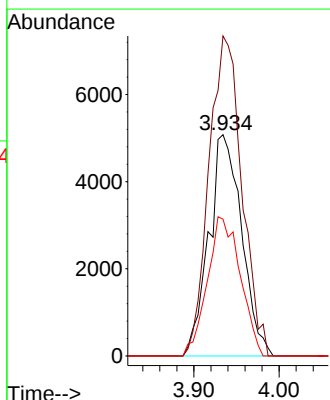
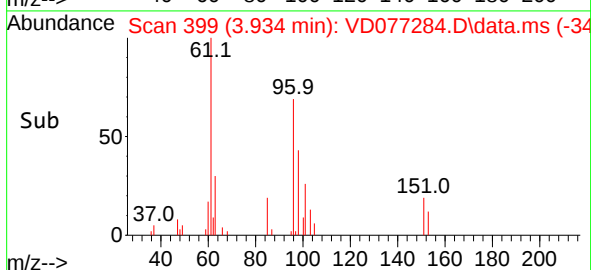
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

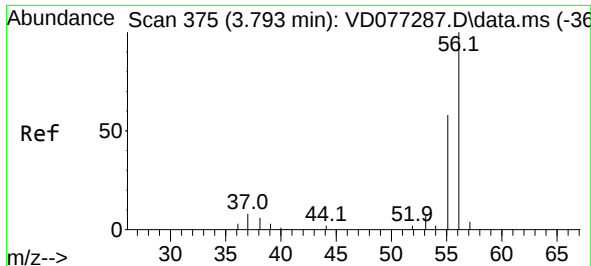


#12
1,1-Dichloroethene
Concen: 5.229 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44



Tgt Ion: 96 Resp: 13573
Ion Ratio Lower Upper
96 100
61 144.6 100.6 150.8
98 61.9 50.2 75.2





#13

Acrolein

Concen: 54.718 ug/l

RT: 3.811 min Scan# 31

Delta R.T. 0.018 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 204

Ion Ratio Lower Upper

56 100

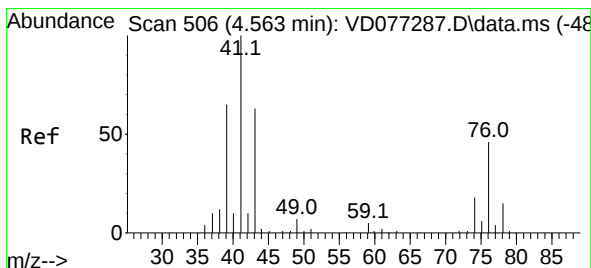
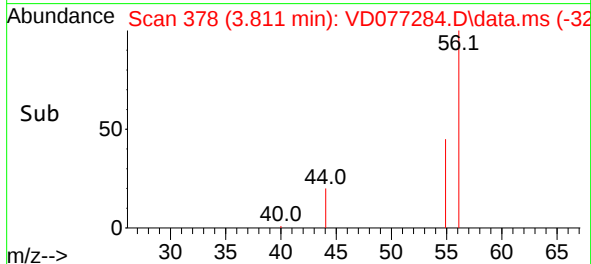
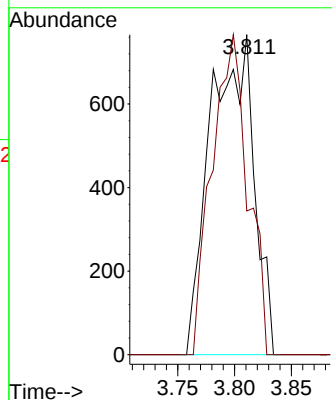
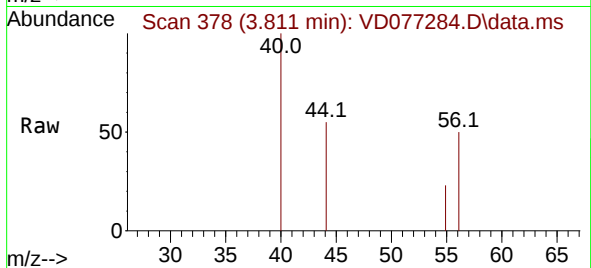
55 82.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#14

Allyl chloride

Concen: 5.001 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.012 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

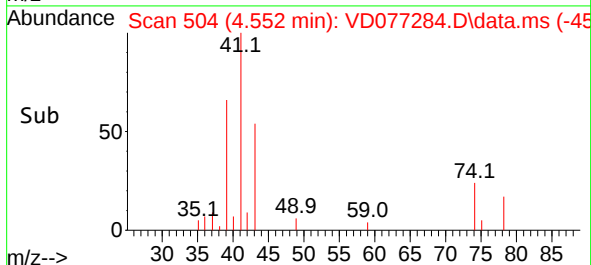
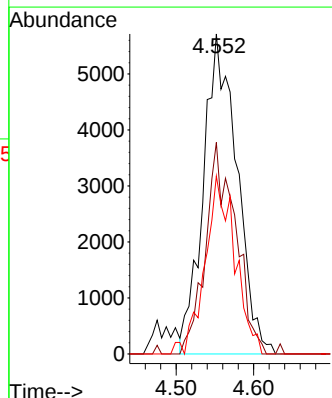
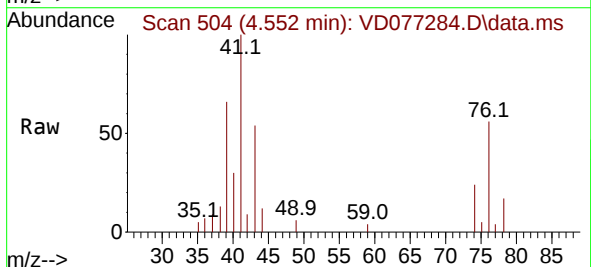
Tgt Ion: 41 Resp: 17254

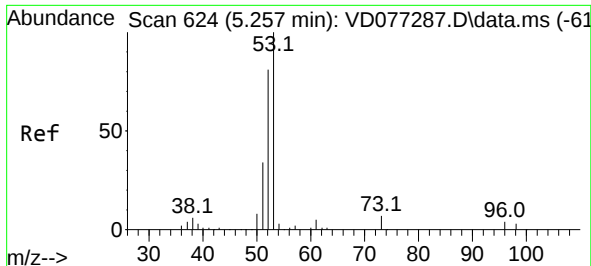
Ion Ratio Lower Upper

41 100

39 59.2 53.8 80.6

76 49.4 45.8 68.8





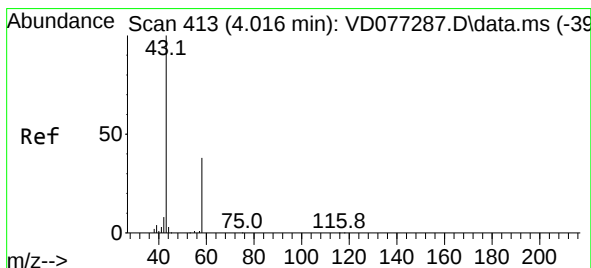
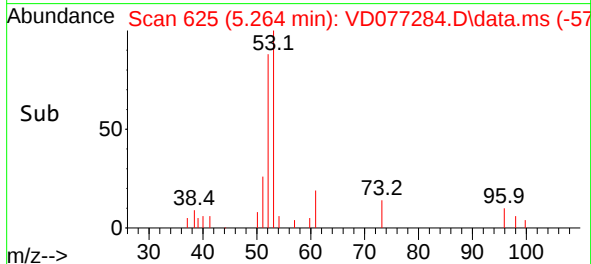
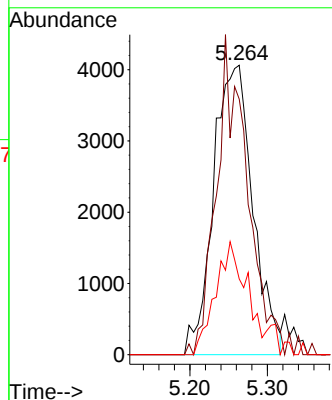
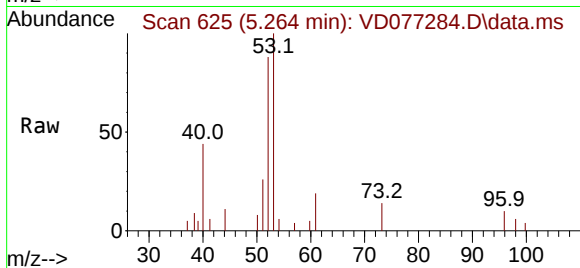
#15
Acrylonitrile
Concen: 23.823 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.007 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 1436
Ion Ratio Lower Upper
53 100
52 86.5 65.0 97.4
51 30.5 28.3 42.5

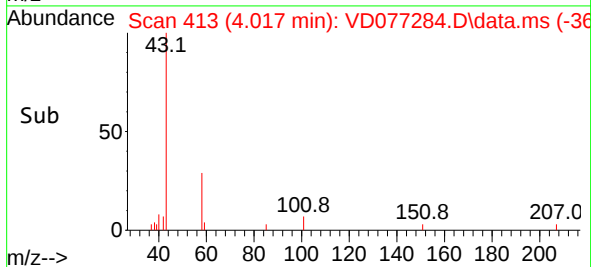
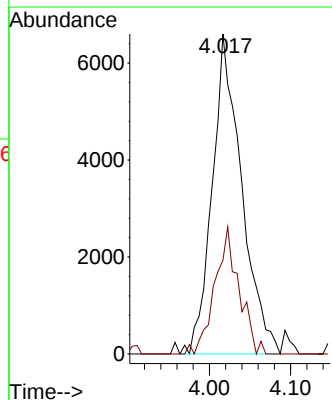
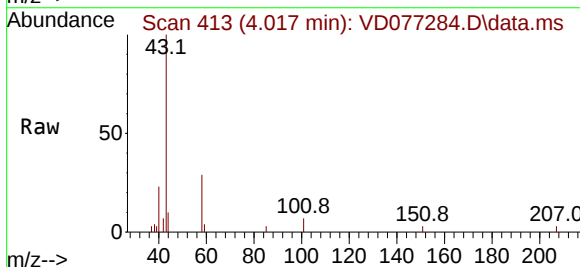
Manual Integrations
APPROVED

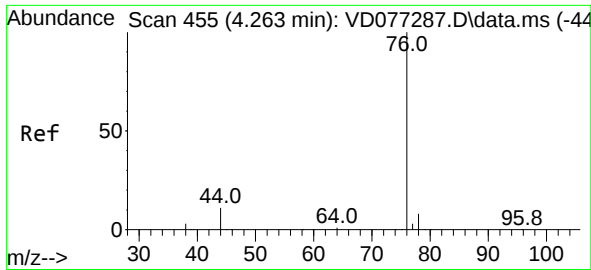
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#16
Acetone
Concen: 29.956 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.001 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 43 Resp: 16599
Ion Ratio Lower Upper
43 100
58 29.2 34.7 52.1#





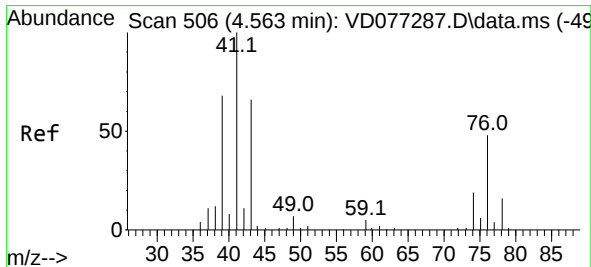
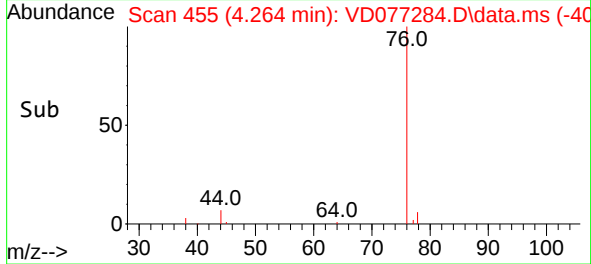
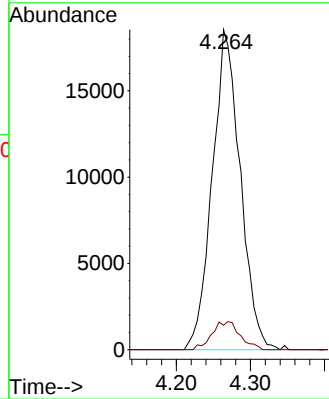
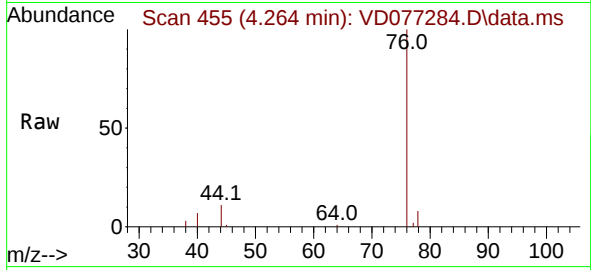
#17
Carbon Disulfide
Concen: 5.610 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 48530
Ion Ratio Lower Upper
76 100
78 7.7 6.8 10.2

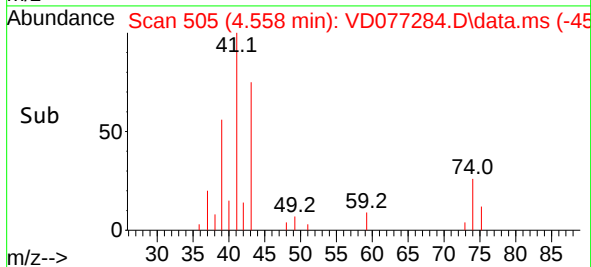
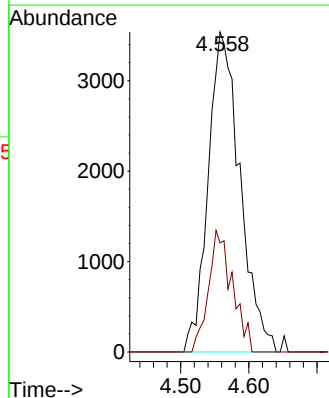
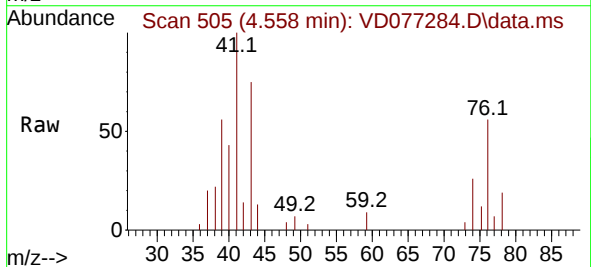
Manual Integrations
APPROVED

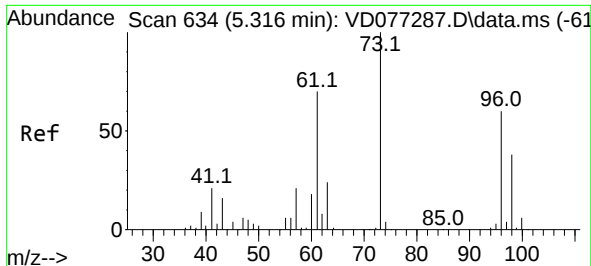
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#18
Methyl Acetate
Concen: 5.242 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

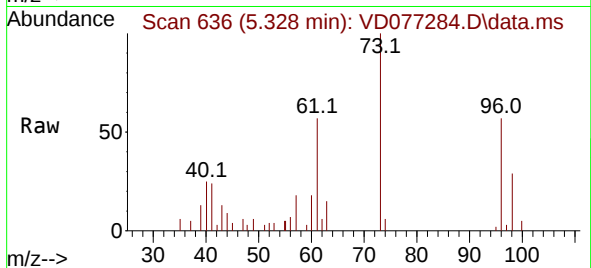
Tgt Ion: 43 Resp: 11495
Ion Ratio Lower Upper
43 100
74 28.4 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 4.459 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

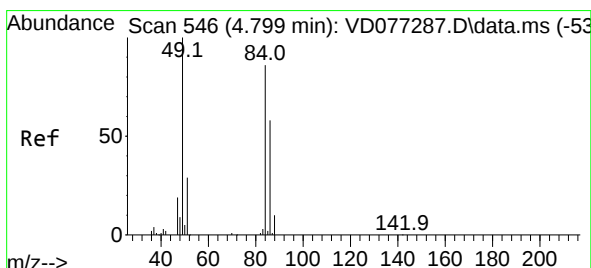
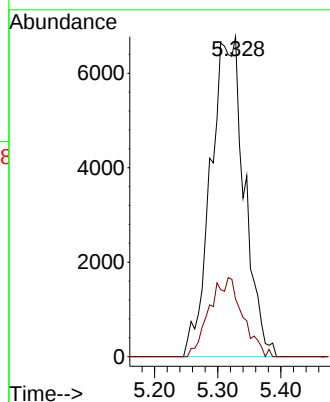
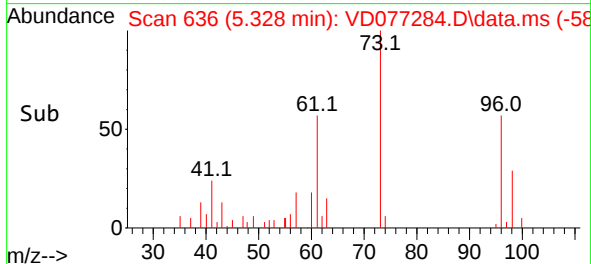
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 24970
Ion Ratio Lower Upper
73 100
57 18.0 16.6 25.0

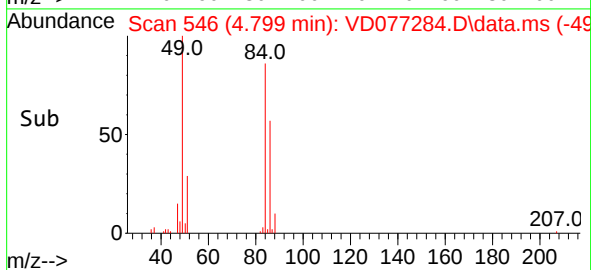
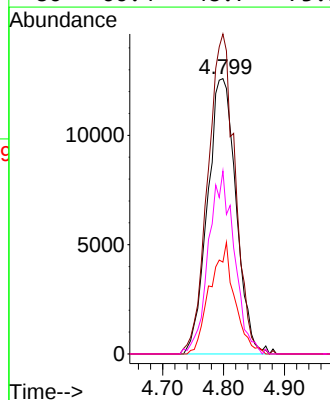
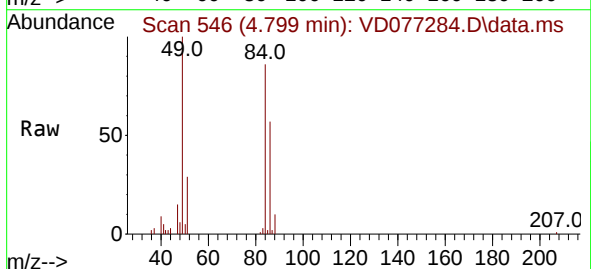
Manual Integrations
APPROVED

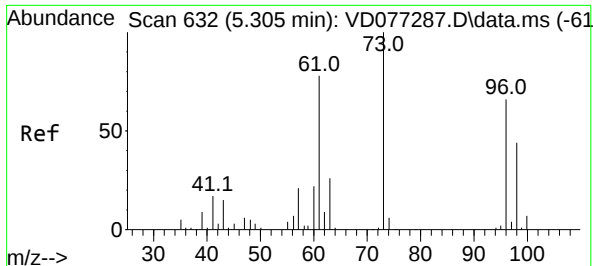
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#20
Methylene Chloride
Concen: 5.259 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

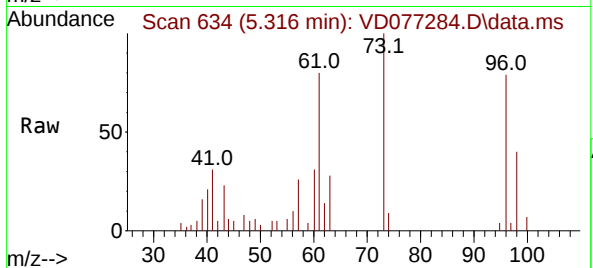
Tgt Ion: 84 Resp: 40915
Ion Ratio Lower Upper
84 100
49 116.2 71.4 107.2#
51 33.3 24.5 36.7
86 66.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 5.358 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

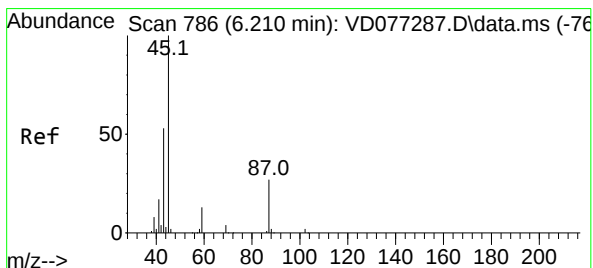
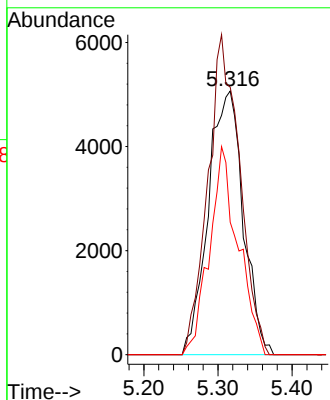
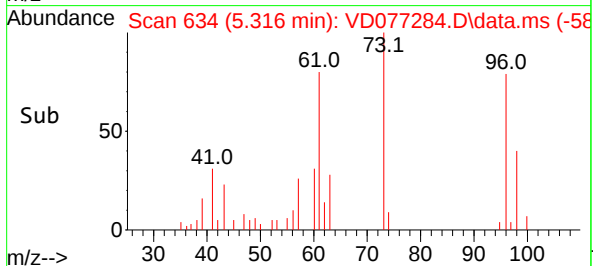
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



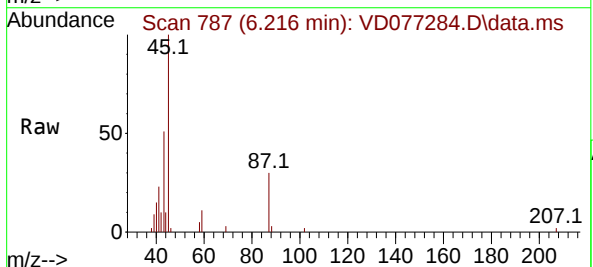
Tgt Ion: 96 Resp: 16600
Ion Ratio Lower Upper
96 100
61 101.4 89.3 133.9
98 50.2 48.6 73.0

Manual Integrations
APPROVED

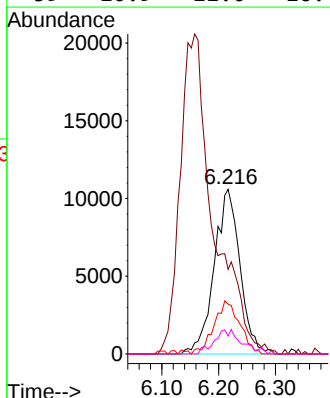
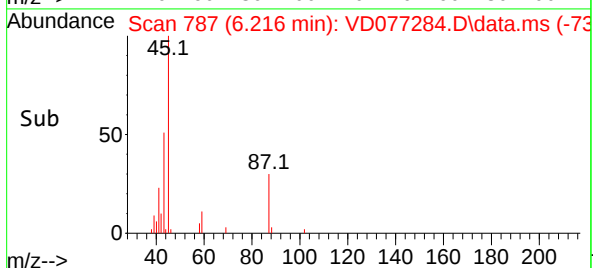
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

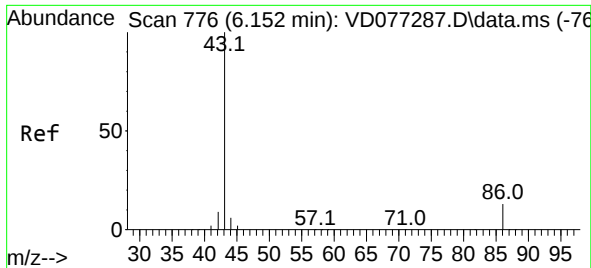


#22
Diisopropyl ether
Concen: 4.466 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44



Tgt Ion: 45 Resp: 33439
Ion Ratio Lower Upper
45 100
43 51.4 40.0 60.0
87 30.2 28.2 42.4
59 10.9 11.0 16.4





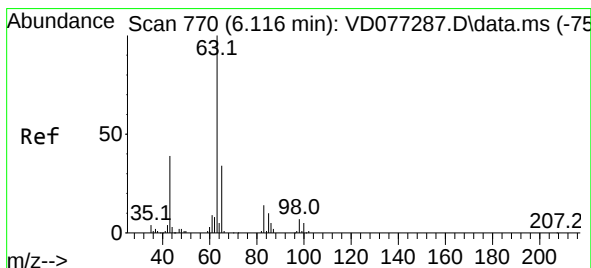
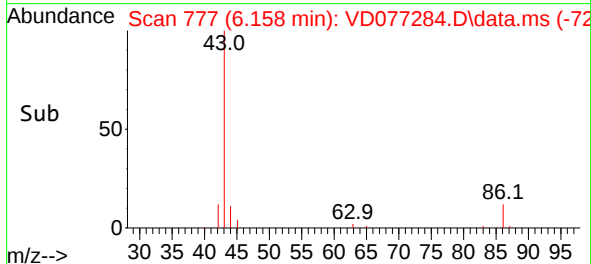
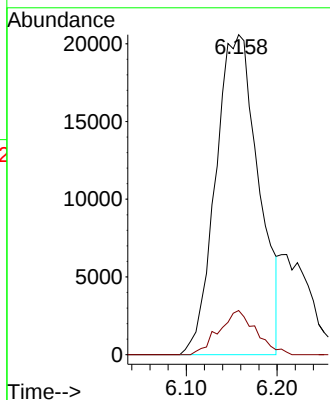
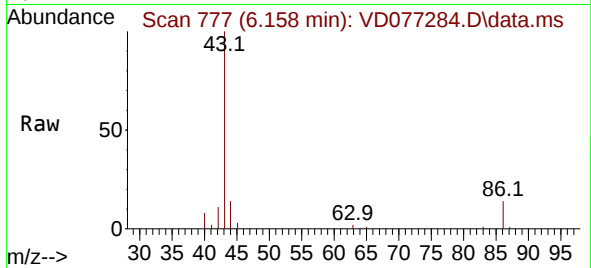
#23
 Vinyl Acetate
 Concen: 21.875 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD077284.D
 Acq: 06 Oct 2023 11:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 67614
 Ion Ratio Lower Upper
 43 100
 86 13.8 12.5 18.7

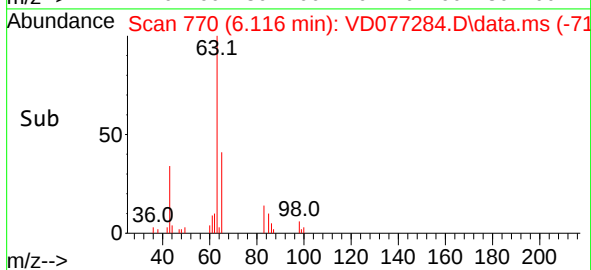
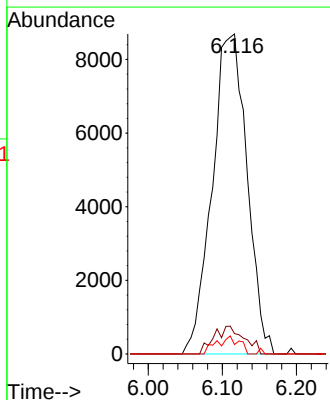
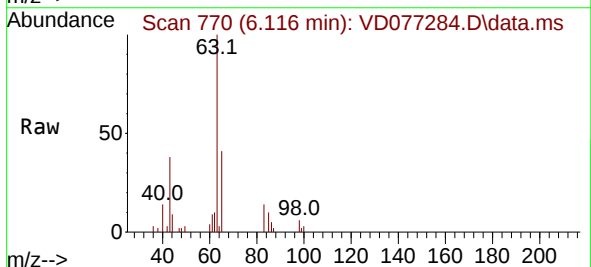
Manual Integrations
 APPROVED

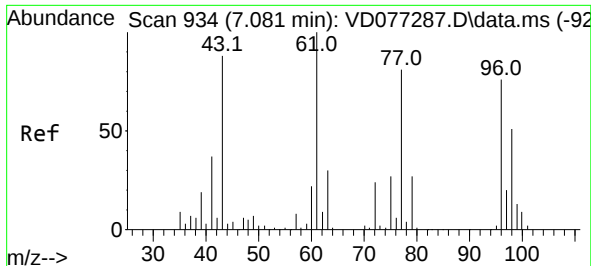
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#24
 1,1-Dichloroethane
 Concen: 5.457 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD077284.D
 Acq: 06 Oct 2023 11:44

Tgt Ion: 63 Resp: 28364
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.5 13.7
 100 2.9 2.5 7.5





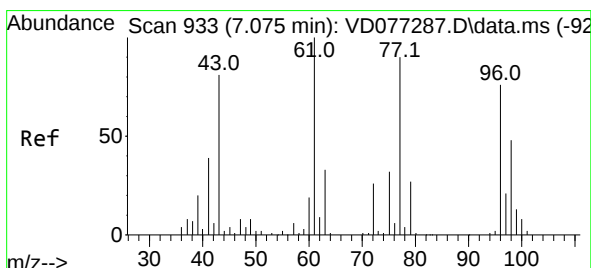
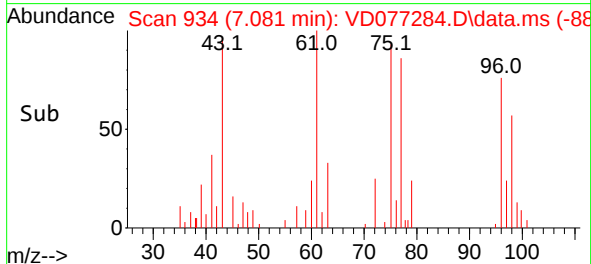
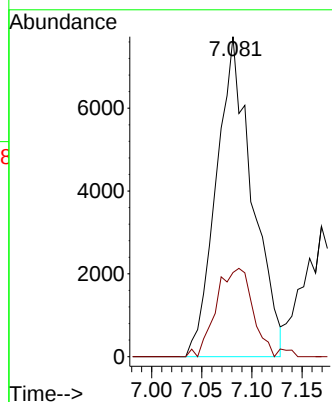
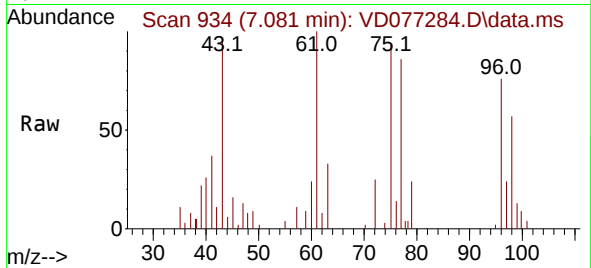
#25
2-Butanone
Concen: 25.746 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1931
Ion Ratio Lower Upper
43 100
72 26.3 30.7 46.1

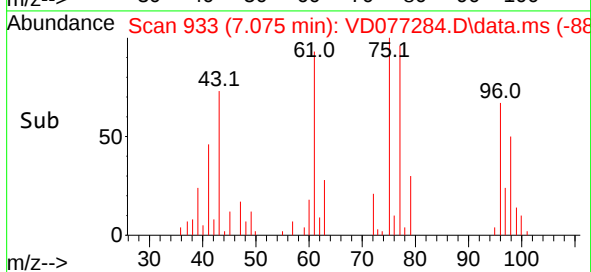
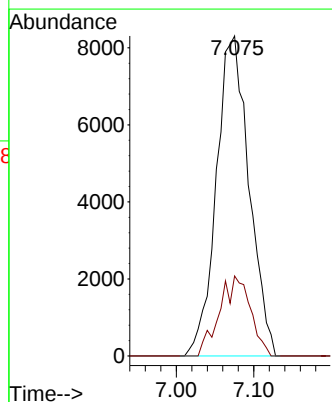
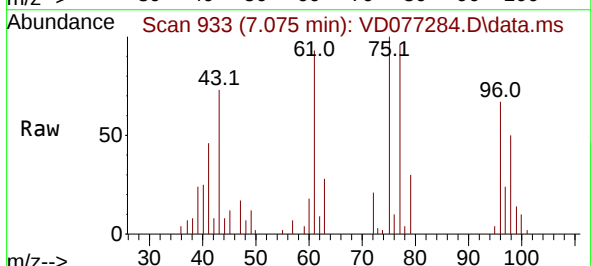
Manual Integrations
APPROVED

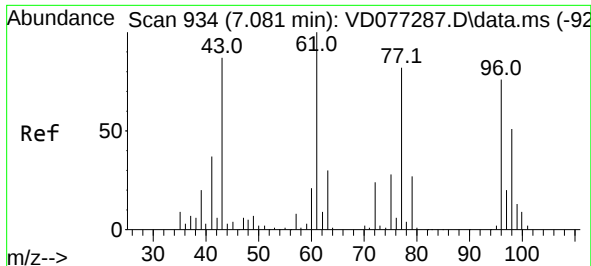
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#26
2,2-Dichloropropane
Concen: 5.557 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

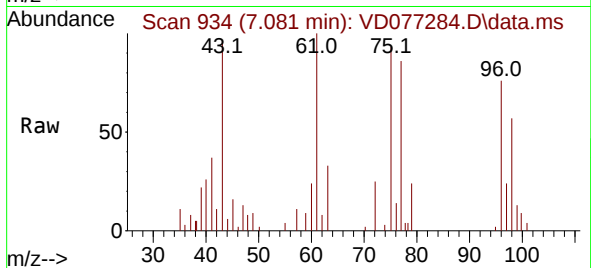
Tgt Ion: 77 Resp: 24385
Ion Ratio Lower Upper
77 100
97 23.7 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 4.932 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077284.D
 Acq: 06 Oct 2023 11:44

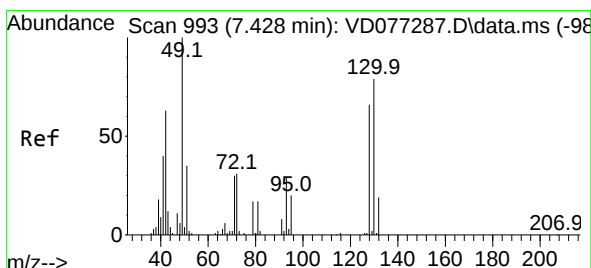
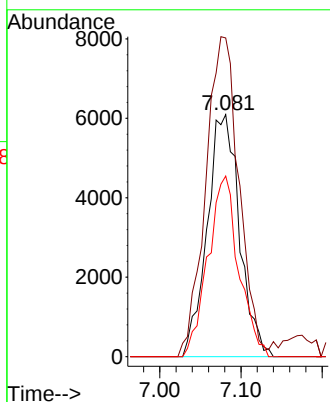
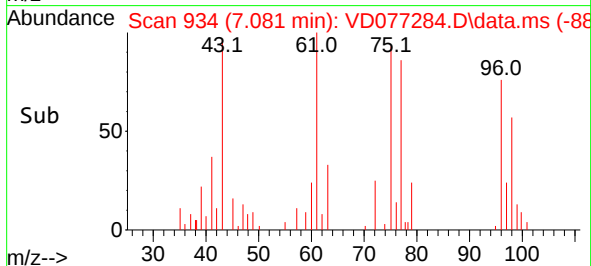
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



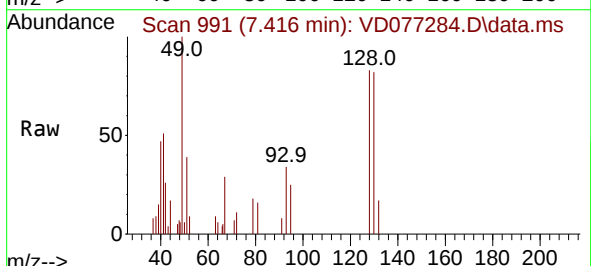
Tgt Ion: 96 Resp: 1682
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 239.2
 98 71.0 0.0 128.6

Manual Integrations
 APPROVED

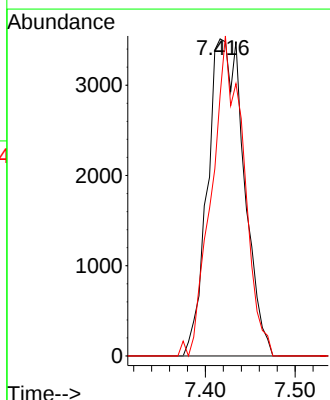
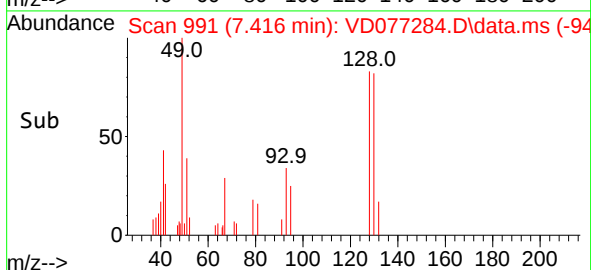
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

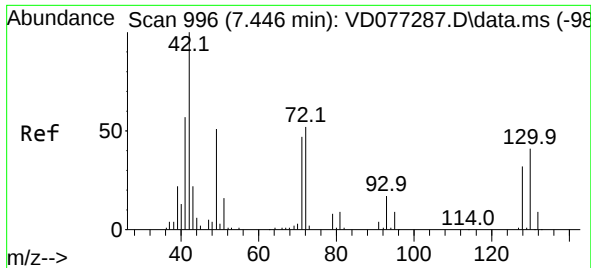


#28
 Bromochloromethane
 Concen: 4.872 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.012 min
 Lab File: VD077284.D
 Acq: 06 Oct 2023 11:44



Tgt Ion: 49 Resp: 9887
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 6.0
 130 88.3 83.2 124.8





#29

Tetrahydrofuran

Concen: 21.983 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

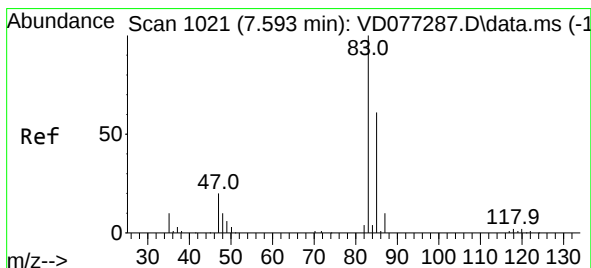
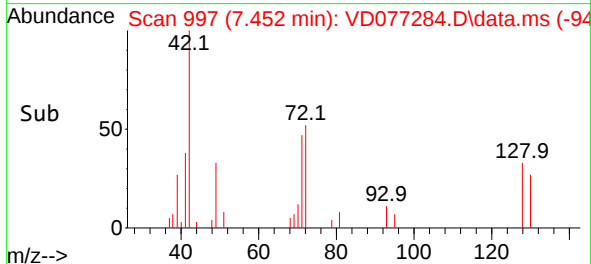
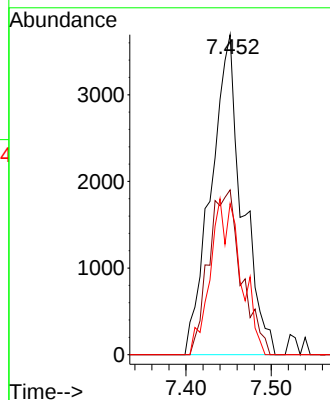
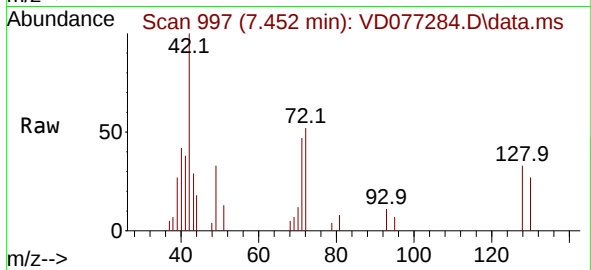
VSTDIC005

Tgt Ion:	42	Resp:	945
Ion Ratio	Lower	Upper	
42	100		
72	53.6	46.5	69.7
71	47.3	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#30

Chloroform

Concen: 5.516 ug/l

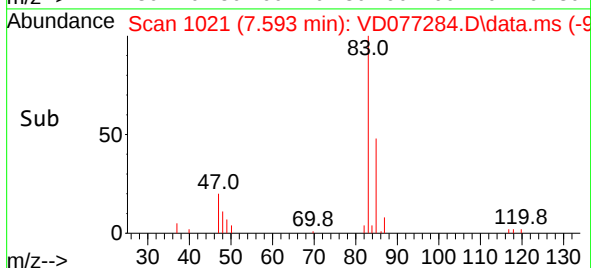
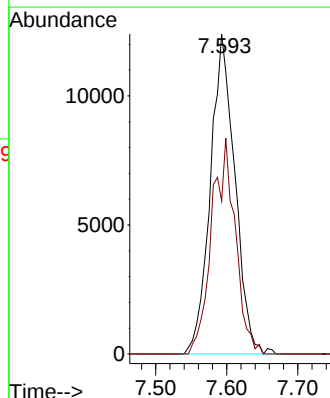
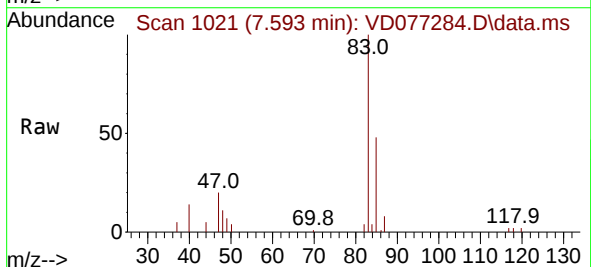
RT: 7.593 min Scan# 1021

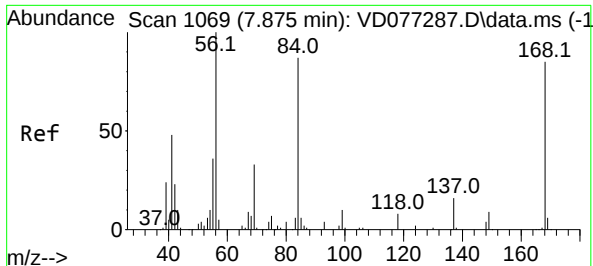
Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

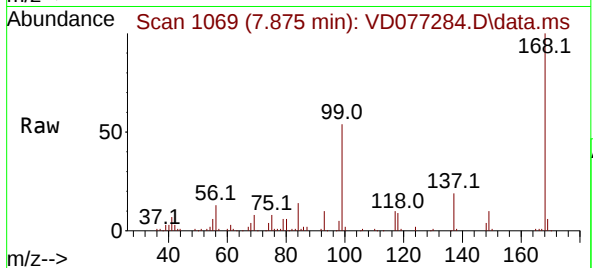
Tgt Ion:	83	Resp:	29719
Ion Ratio	Lower	Upper	
83	100		
85	47.8	53.4	80.2





#31
Cyclohexane
Concen: 5.221 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

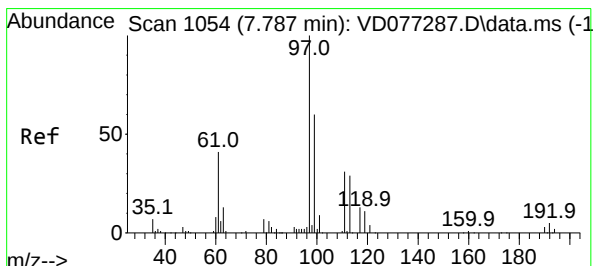
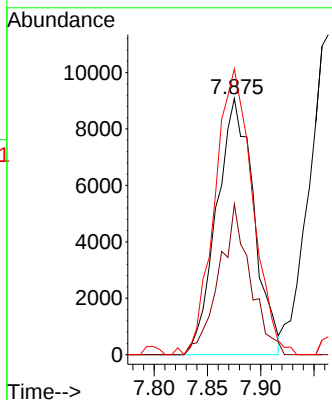
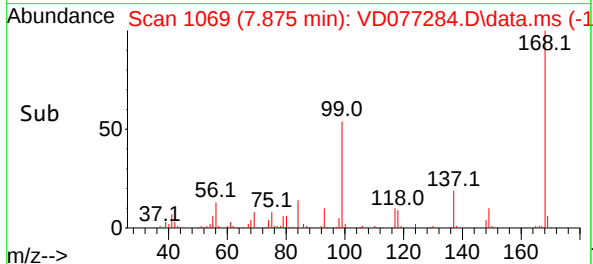
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



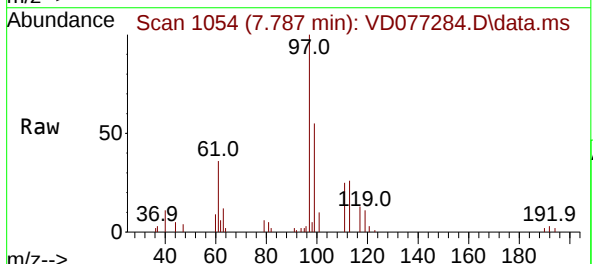
Tgt Ion: 56 Resp: 22020
Ion Ratio Lower Upper
56 100
69 58.7 28.6 43.0
84 108.8 84.8 127.2

Manual Integrations
APPROVED

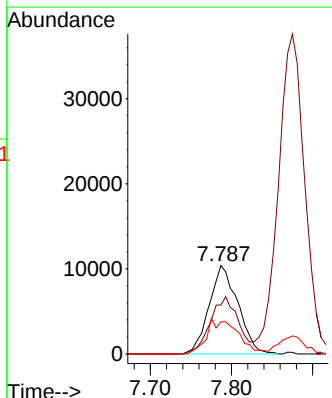
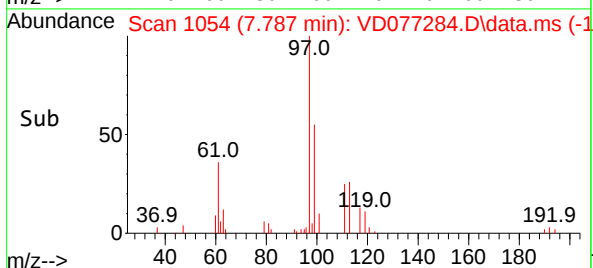
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

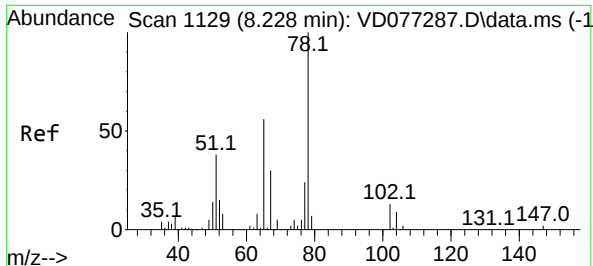


#32
1,1,1-Trichloroethane
Concen: 5.652 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44



Tgt Ion: 97 Resp: 25609
Ion Ratio Lower Upper
97 100
99 62.4 52.0 78.0
61 42.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 4.452 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 906

Ion Ratio Lower Upper

65 100

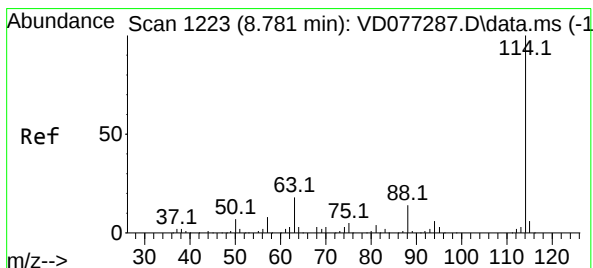
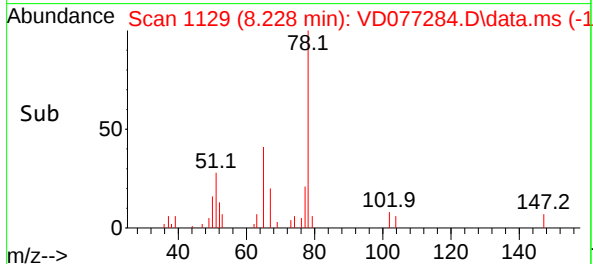
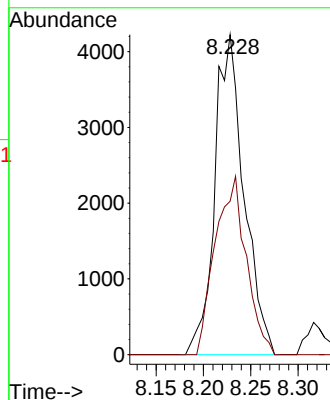
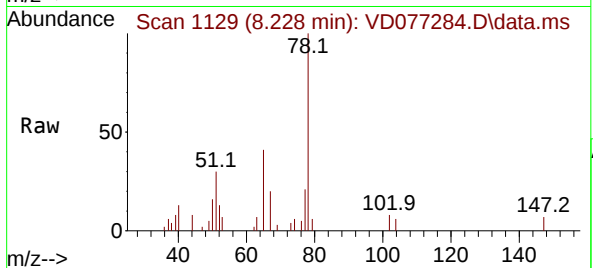
67 59.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

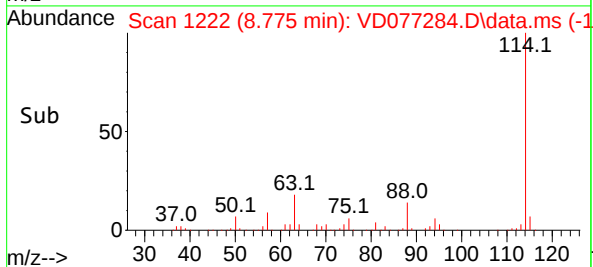
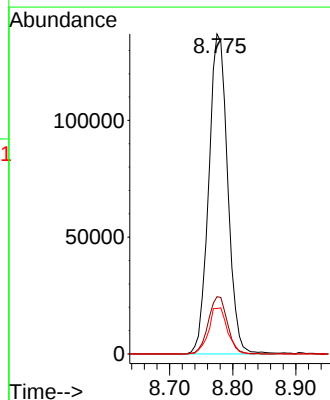
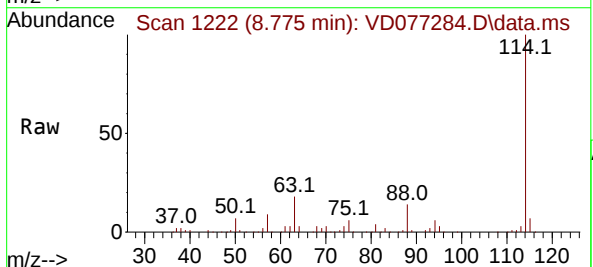
Tgt Ion:114 Resp: 285702

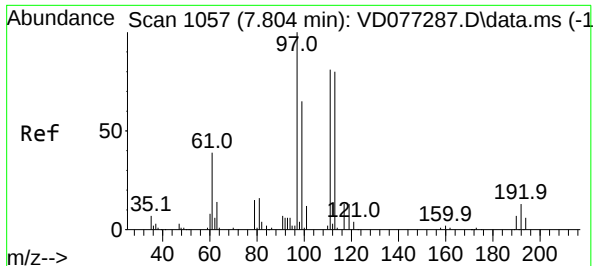
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.4

88 14.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 4.646 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

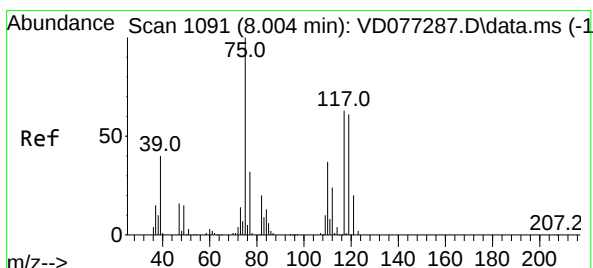
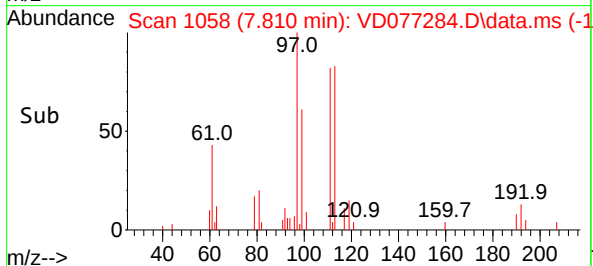
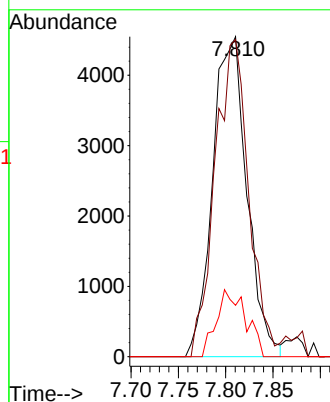
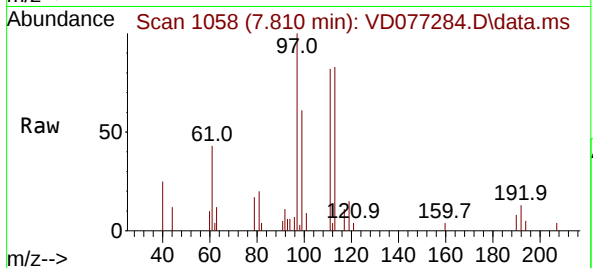
VSTDICC005

Tgt Ion:	113	Resp:	1145
Ion	Ratio	Lower	Upper
113	100		
111	97.5	84.7	127.1
192	17.9	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#36

1,1-Dichloropropene

Concen: 4.796 ug/l

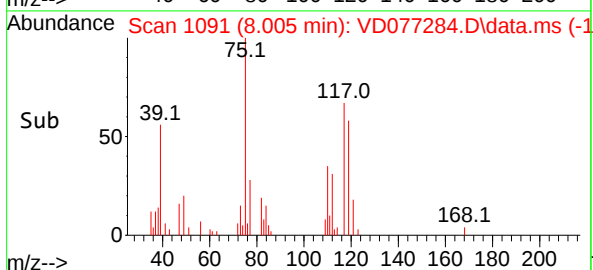
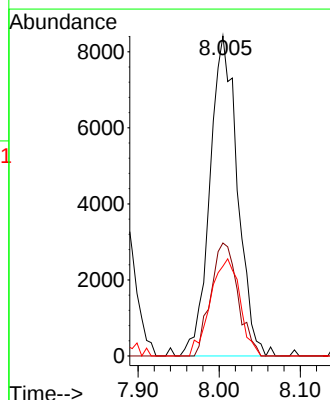
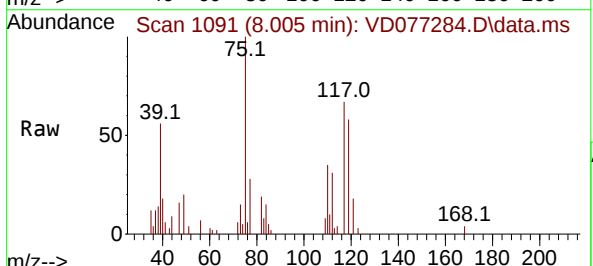
RT: 8.005 min Scan# 1091

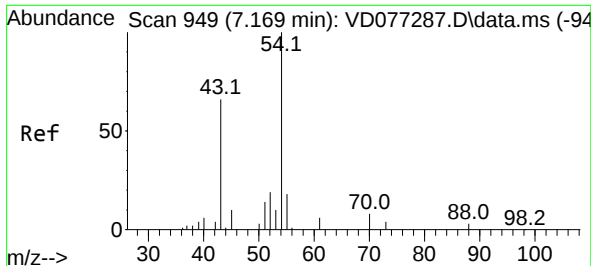
Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Tgt Ion:	75	Resp:	19927
Ion	Ratio	Lower	Upper
75	100		
110	34.7	19.9	59.6
77	32.3	24.7	37.1





#37

Ethyl Acetate

Concen: 5.015 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

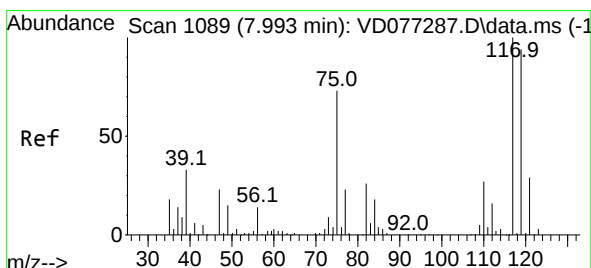
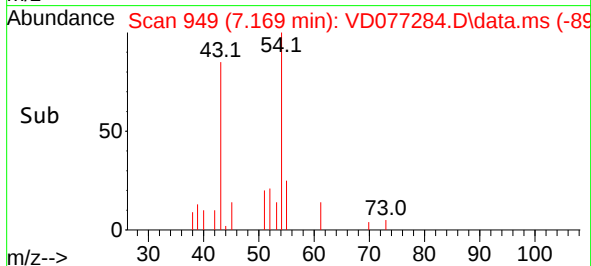
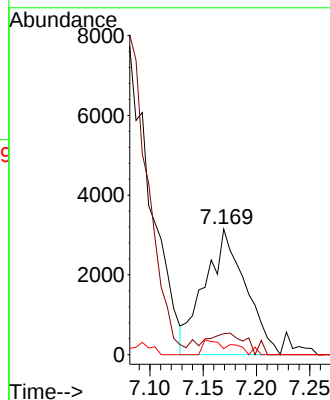
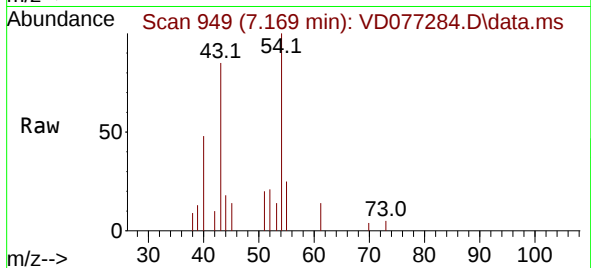
Tgt Ion: 43 Resp: 836

Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.9	22.3
70	0.0	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#38

Carbon Tetrachloride

Concen: 5.202 ug/l

RT: 7.993 min Scan# 1089

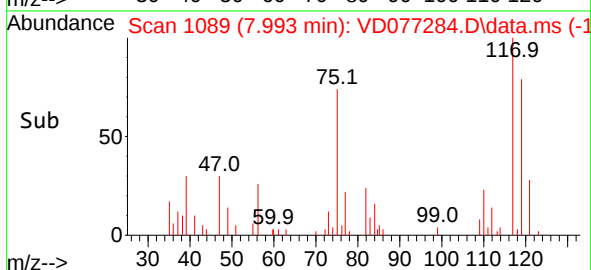
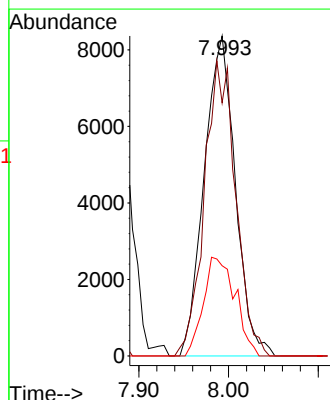
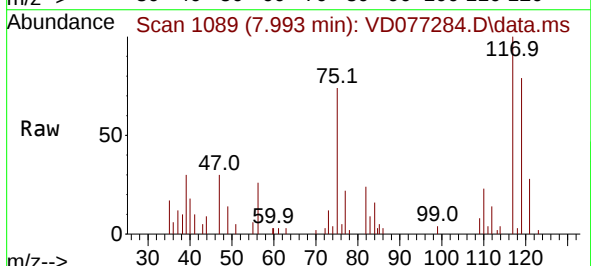
Delta R.T. 0.000 min

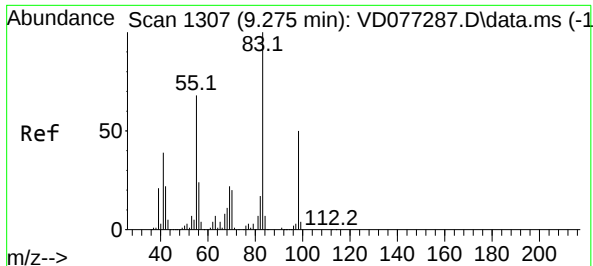
Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Tgt Ion:117 Resp: 20135

Ion	Ratio	Lower	Upper
117	100		
119	79.1	78.0	117.0
121	28.2	24.2	36.2





#39

Methylcyclohexane

Concen: 4.436 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

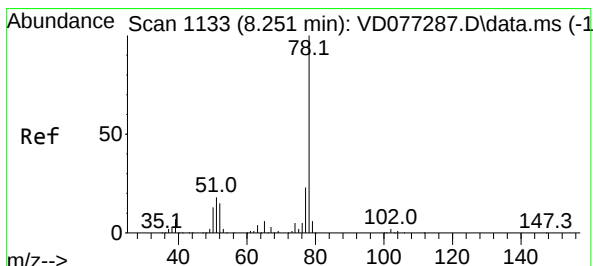
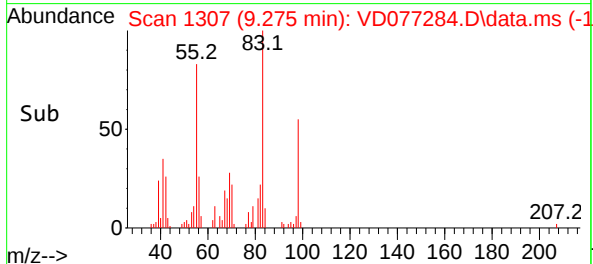
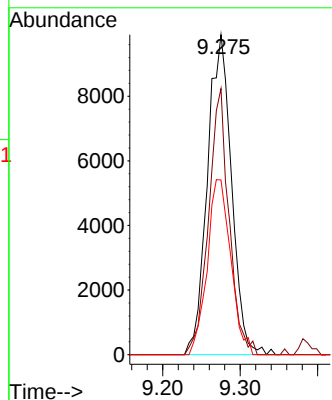
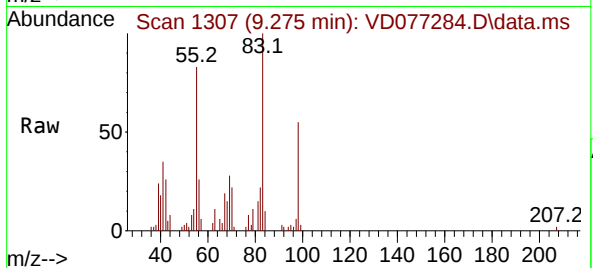
VSTDICC005

Tgt Ion: 83	Resp: 21408
Ion Ratio	Lower Upper
83 100	
55 83.2	49.4 74.0
98 54.6	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#40

Benzene

Concen: 4.992 ug/l

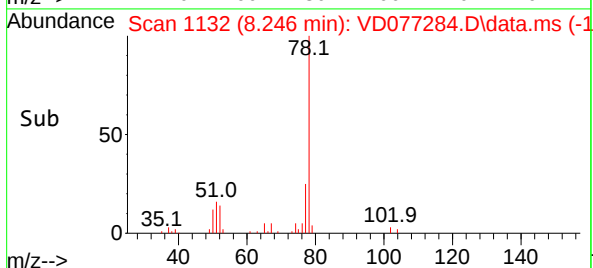
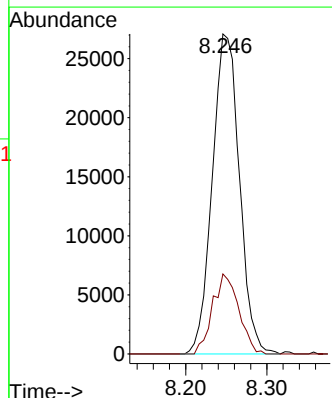
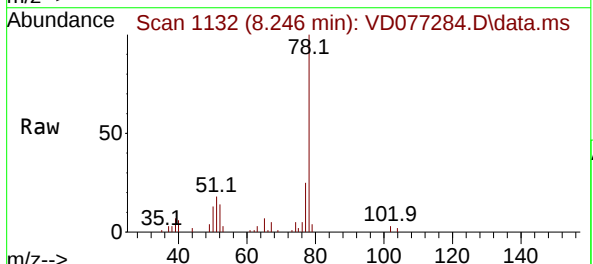
RT: 8.246 min Scan# 1132

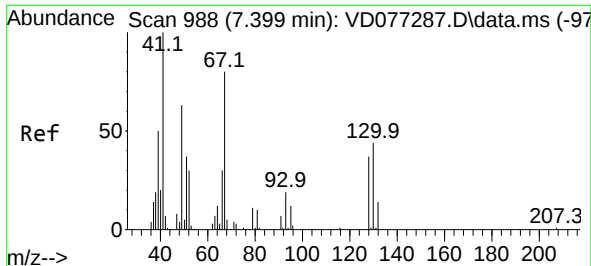
Delta R.T. -0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

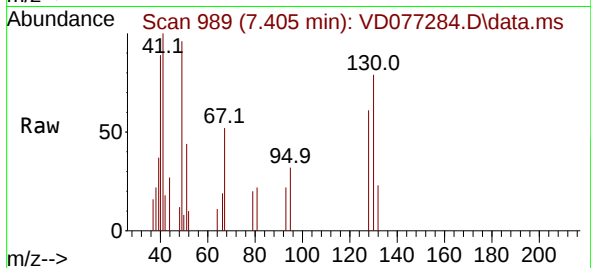
Tgt Ion: 78	Resp: 62885
Ion Ratio	Lower Upper
78 100	
77 25.0	19.4 29.0





#41
Methacrylonitrile
Concen: 4.770 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

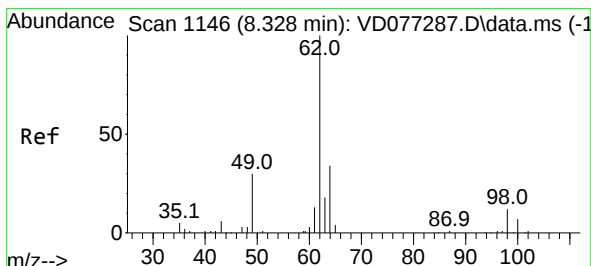
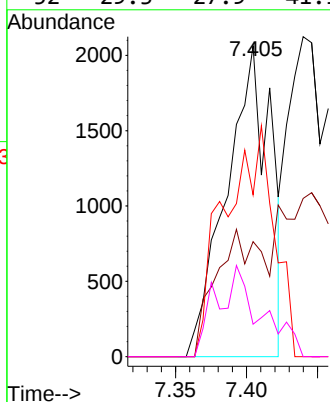
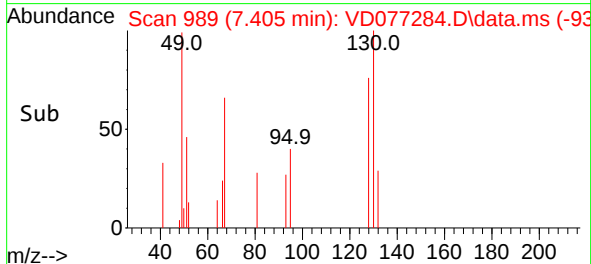
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 4458
Ion Ratio Lower Upper
41 100
39 39.6 34.0 51.0
67 82.5 77.0 115.4
52 29.3 27.9 41.9

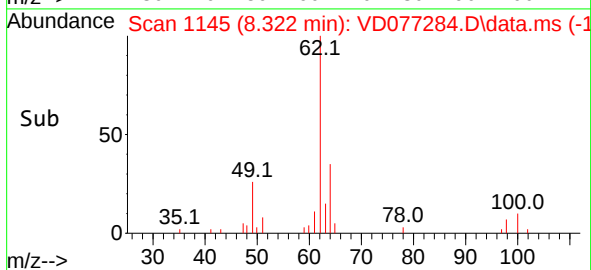
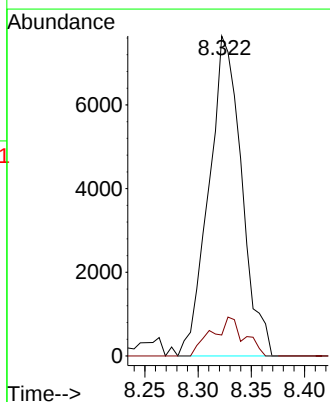
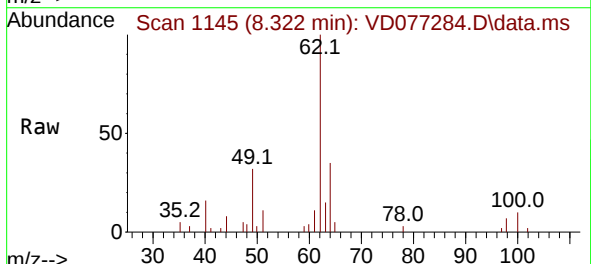
Manual Integrations
APPROVED

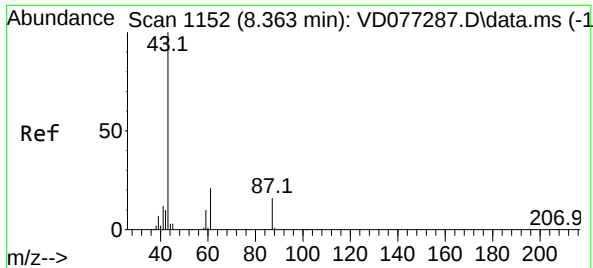
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#42
1,2-Dichloroethane
Concen: 5.465 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

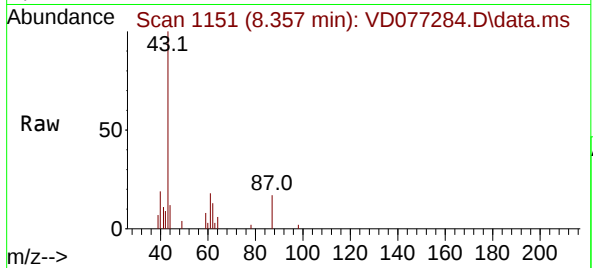
Tgt Ion: 62 Resp: 16376
Ion Ratio Lower Upper
62 100
98 11.9 0.0 25.4





#43
Isopropyl Acetate
Concen: 4.914 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

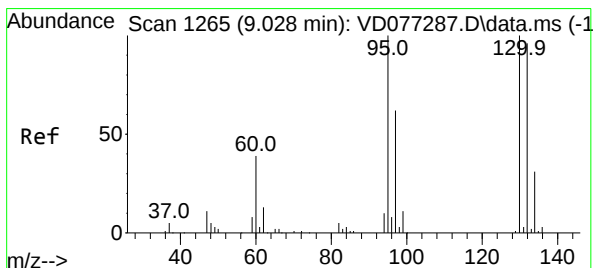
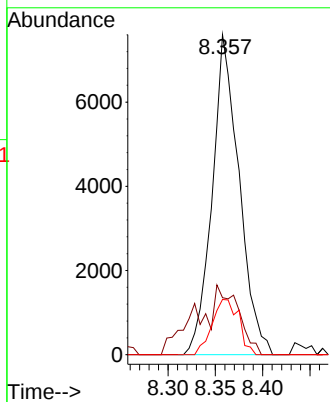
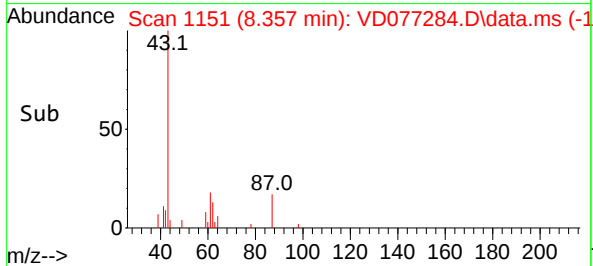
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 1505
Ion Ratio Lower Upper
43 100
61 18.7 31.4 47.0
87 17.0 14.9 22.3

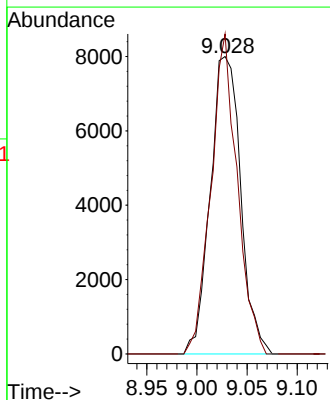
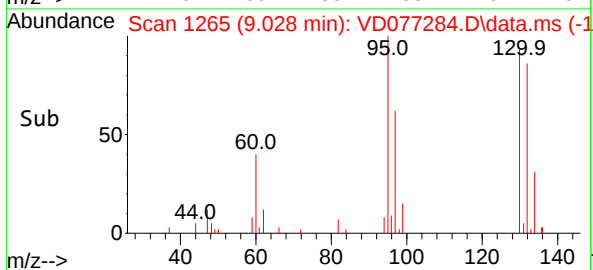
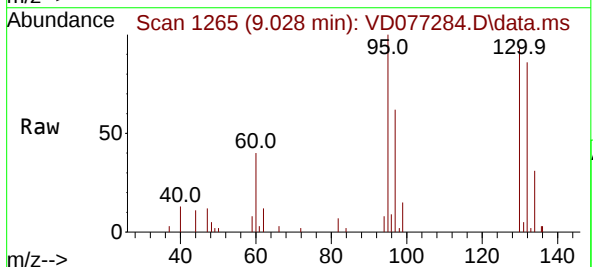
Manual Integrations
APPROVED

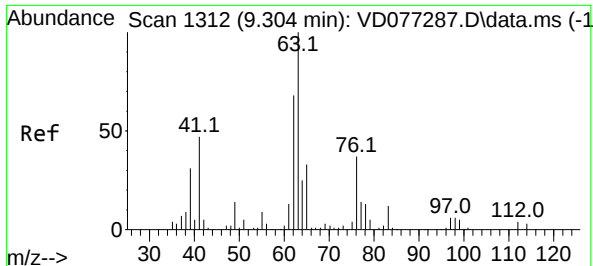
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#44
Trichloroethene
Concen: 5.273 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion:130 Resp: 16863
Ion Ratio Lower Upper
130 100
95 107.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 5.278 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 16628

Ion Ratio Lower Upper

63 100

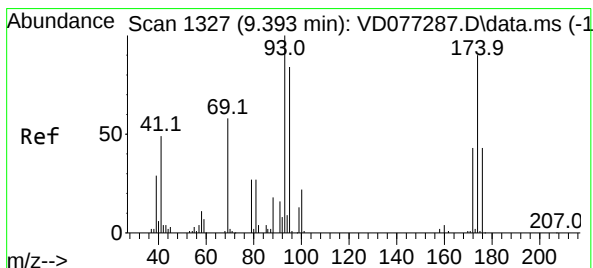
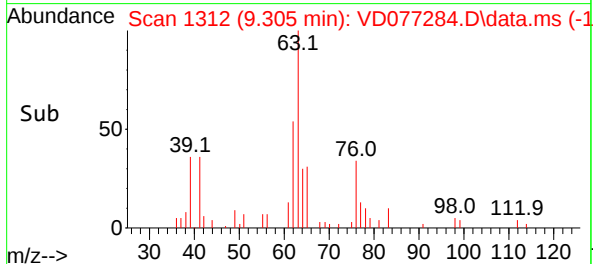
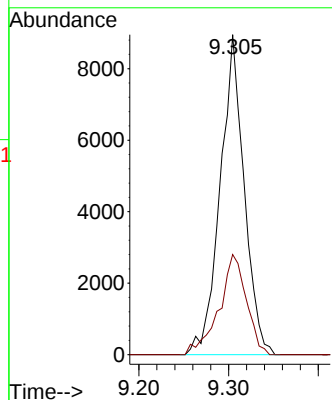
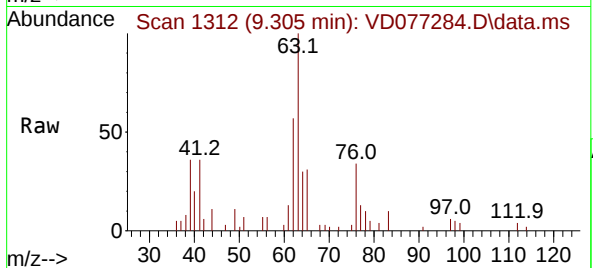
65 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#46

Dibromomethane

Concen: 5.353 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

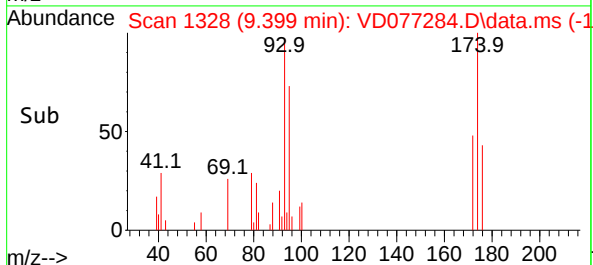
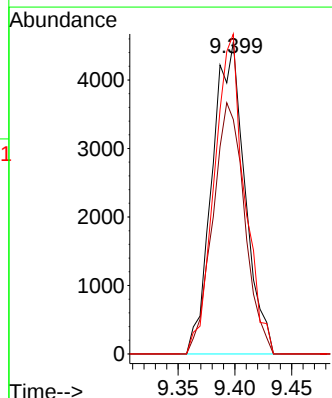
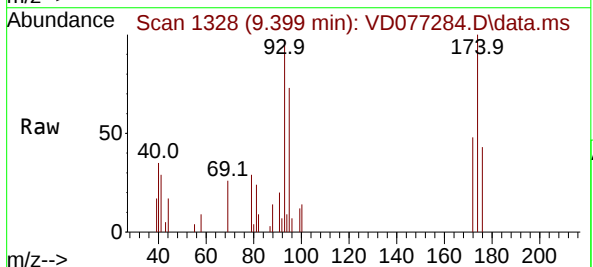
Tgt Ion: 93 Resp: 9110

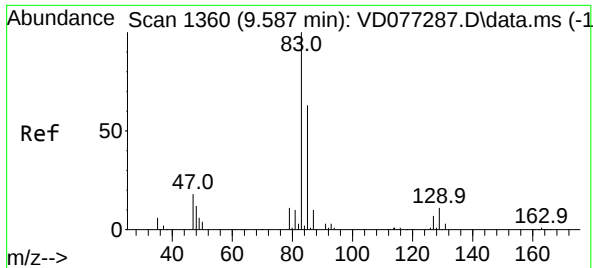
Ion Ratio Lower Upper

93 100

95 78.4 67.7 101.5

174 94.6 85.4 128.2





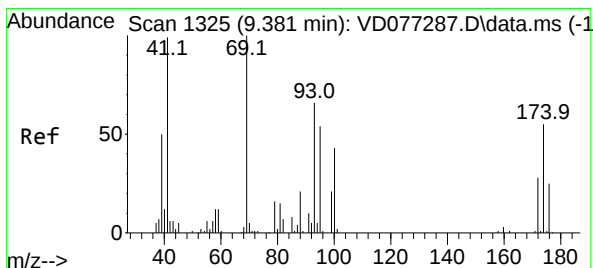
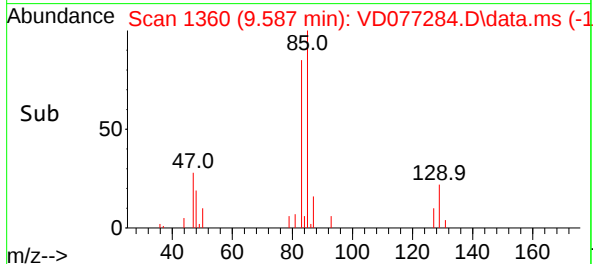
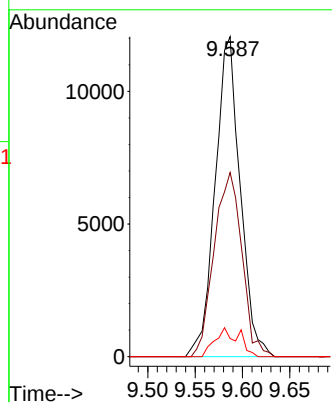
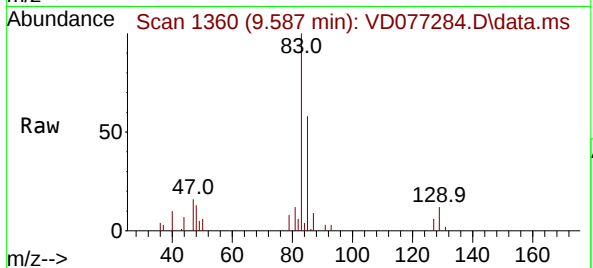
#47
Bromodichloromethane
Concen: 5.404 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 22170
Ion Ratio Lower Upper
83 100
85 57.5 50.2 75.4
127 5.6 6.3 9.5

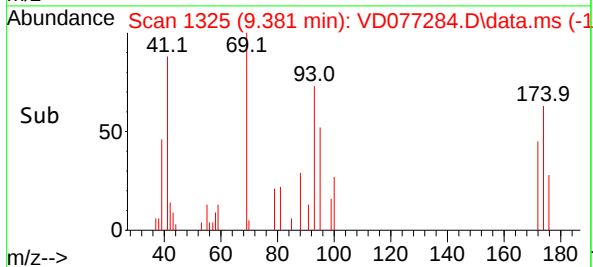
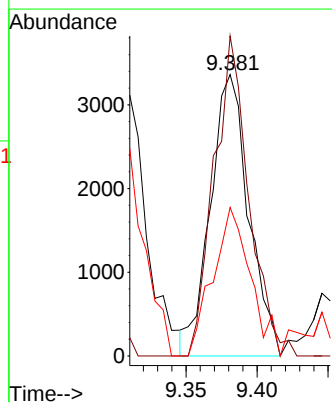
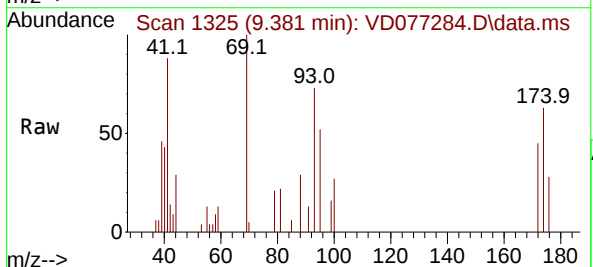
Manual Integrations
APPROVED

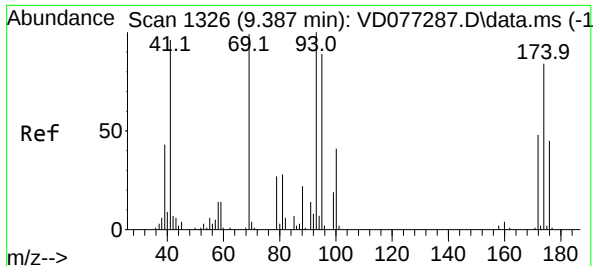
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#48
Methyl methacrylate
Concen: 4.487 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 41 Resp: 6288
Ion Ratio Lower Upper
41 100
69 104.3 102.2 153.2
39 51.9 41.4 62.2





#49

1,4-Dioxane

Concen: 102.267 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

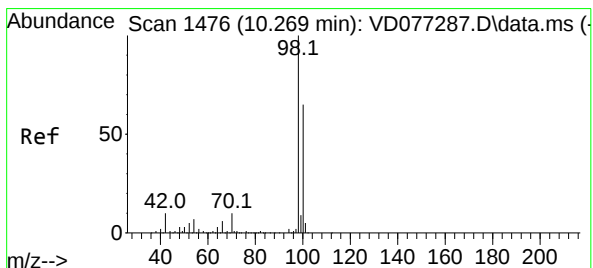
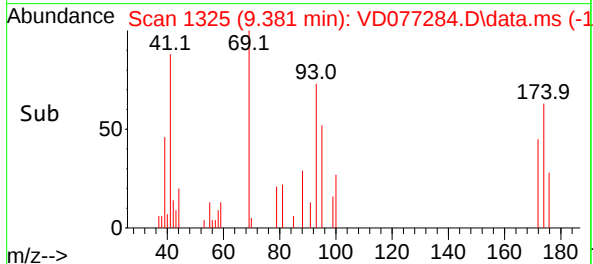
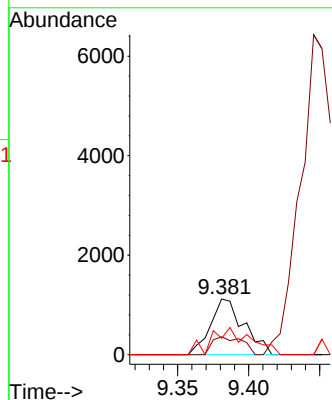
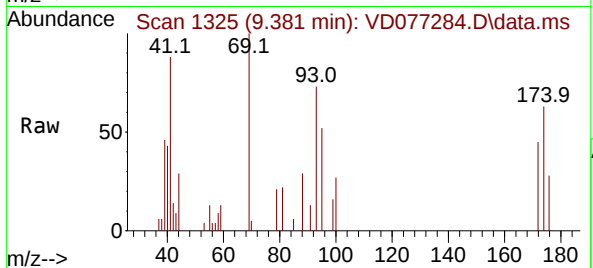
Tgt Ion:	88	Resp:	1829
Ion Ratio	Lower	Upper	
88	100		
43	29.1	19.0	28.6
58	57.1	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#50

Toluene-d8

Concen: 3.896 ug/l

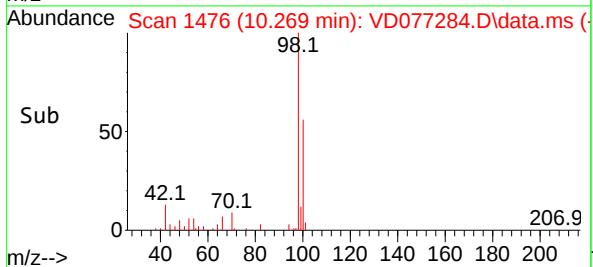
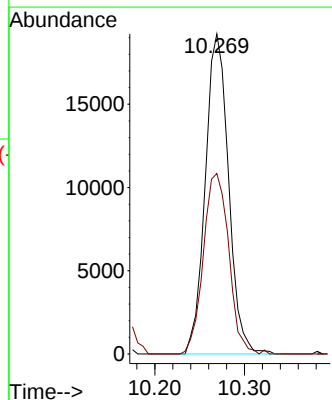
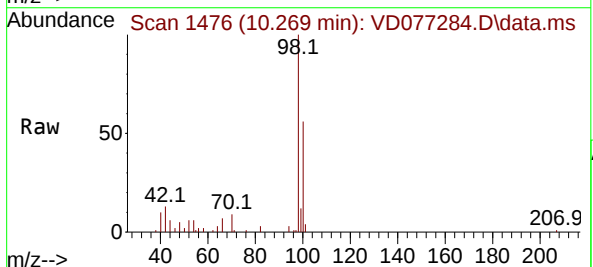
RT: 10.269 min Scan# 1476

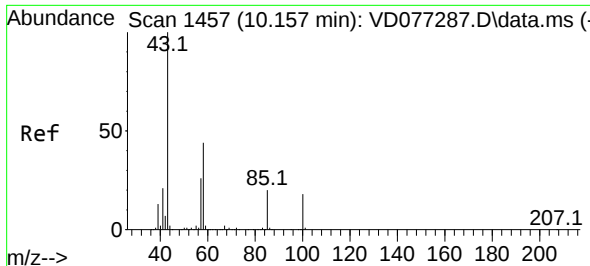
Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

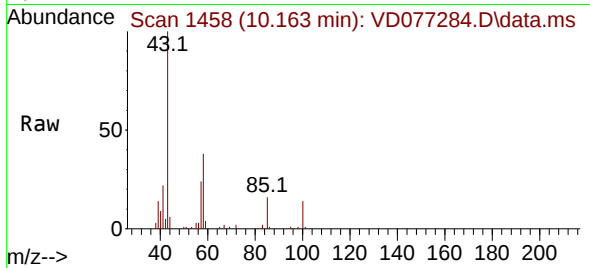
Tgt Ion:	98	Resp:	34601
Ion Ratio	Lower	Upper	
98	100		
100	61.7	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 22.772 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

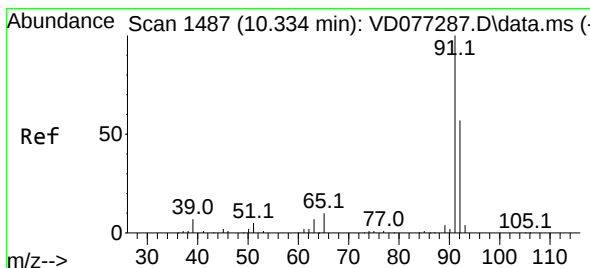
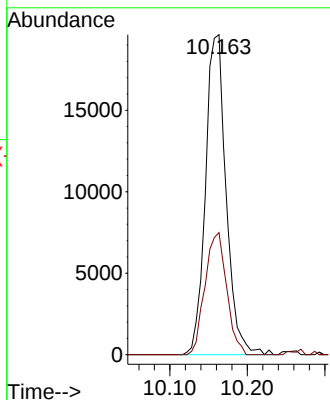
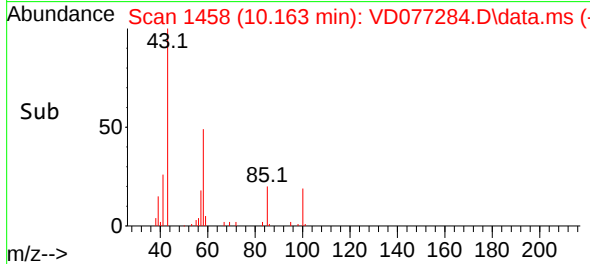
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 3632
Ion Ratio Lower Upper
43 100
58 40.0 38.9 58.3

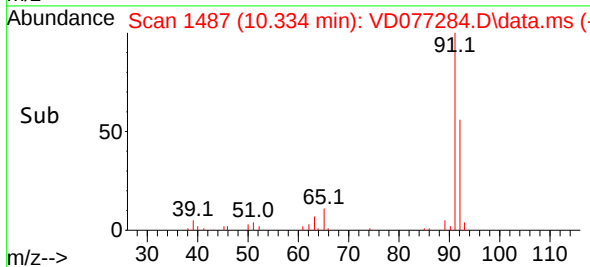
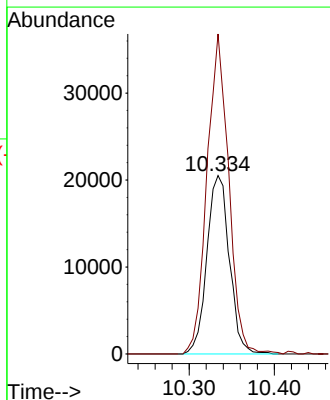
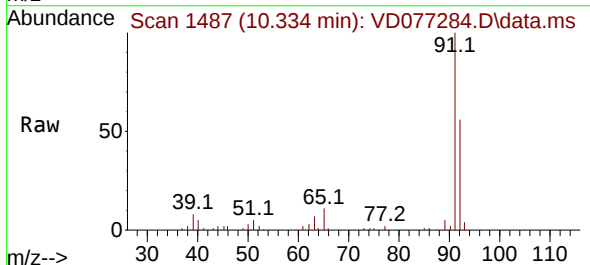
Manual Integrations
APPROVED

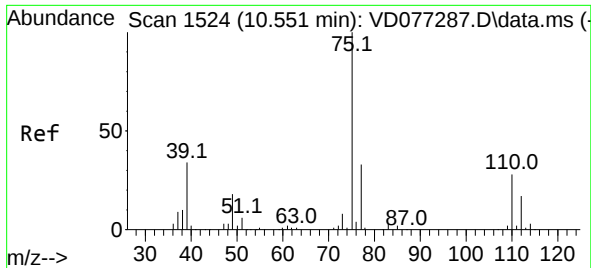
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#52
Toluene
Concen: 4.805 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 92 Resp: 37590
Ion Ratio Lower Upper
92 100
91 173.2 143.0 214.4





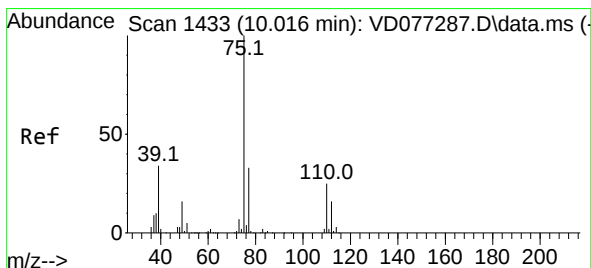
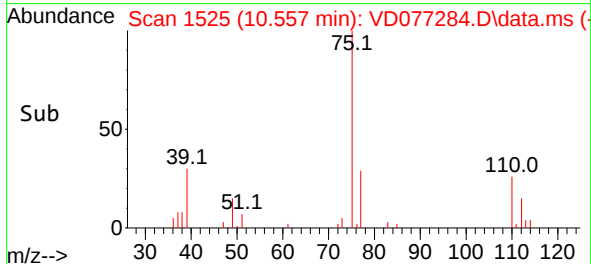
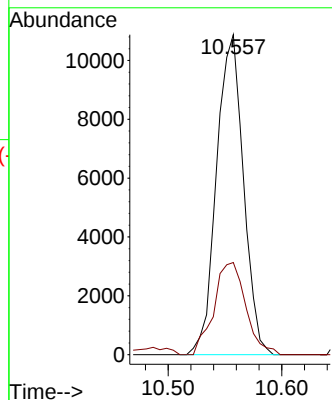
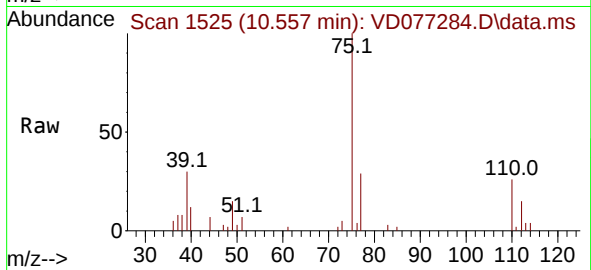
#53
t-1,3-Dichloropropene
Concen: 4.609 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 17900
Ion Ratio Lower Upper
75 100
77 28.8 25.3 37.9

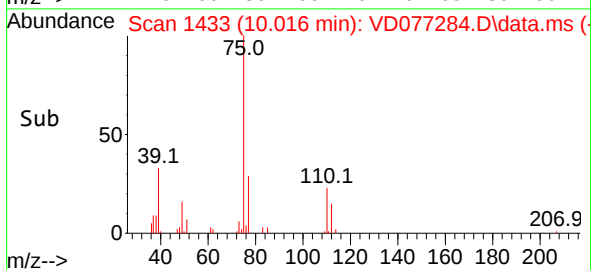
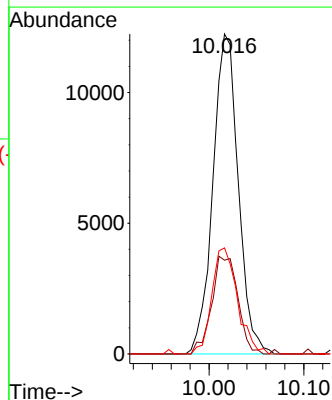
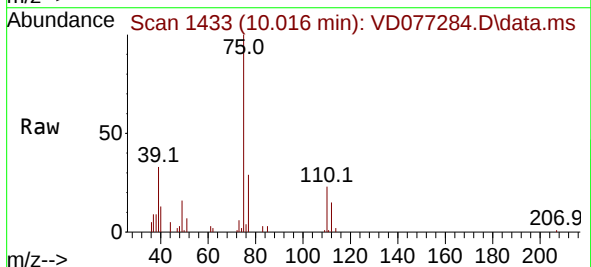
Manual Integrations
APPROVED

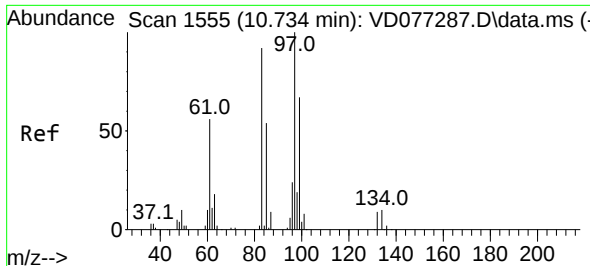
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#54
cis-1,3-Dichloropropene
Concen: 4.789 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 75 Resp: 22791
Ion Ratio Lower Upper
75 100
77 29.3 25.5 38.3
39 33.1 22.1 33.1#





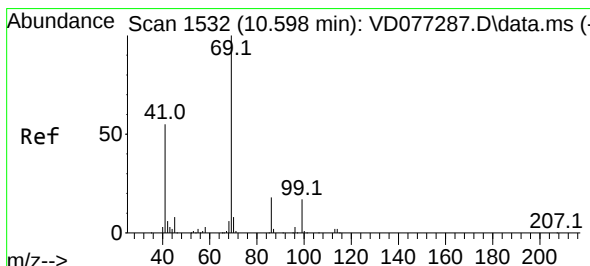
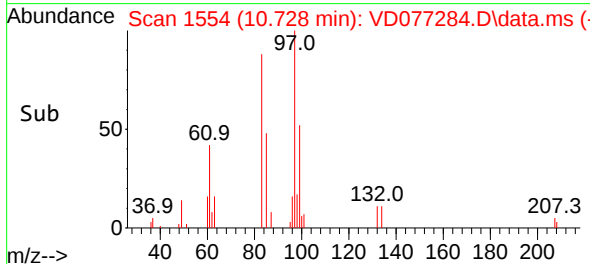
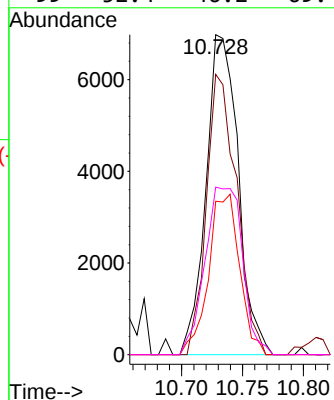
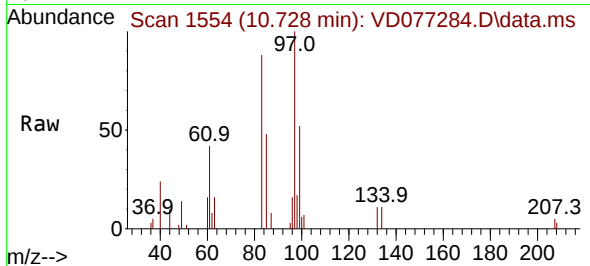
#55
1,1,2-Trichloroethane
Concen: 5.511 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 97	Resp: 12850
Ion Ratio	Lower Upper
97 100	
83 87.6	65.8 98.6
85 48.0	45.7 68.5
99 52.4	46.2 69.4

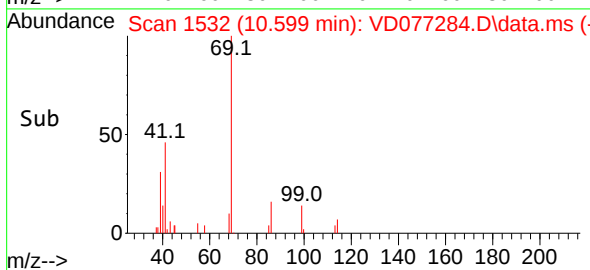
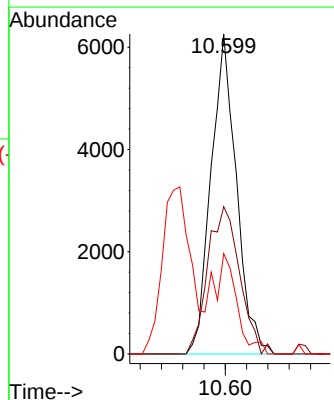
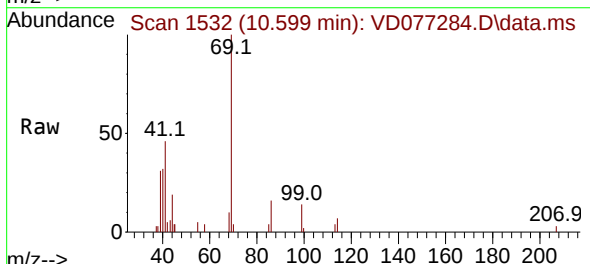
Manual Integrations
APPROVED

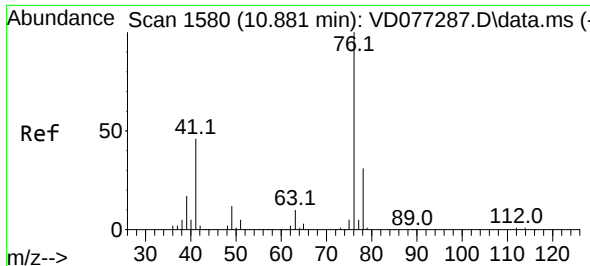
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#56
Ethyl methacrylate
Concen: 3.958 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 69	Resp: 10366
Ion Ratio	Lower Upper
69 100	
41 57.9	39.1 58.7
39 28.7	20.0 30.0





#57

1,3-Dichloropropane

Concen: 4.818 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1867

Ion Ratio Lower Upper

76 100

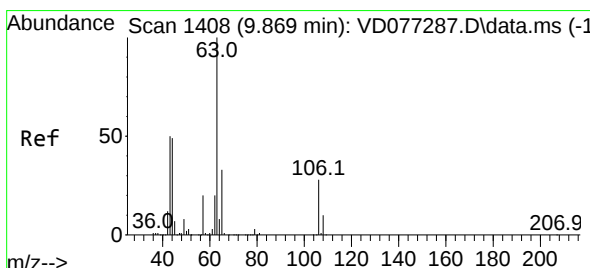
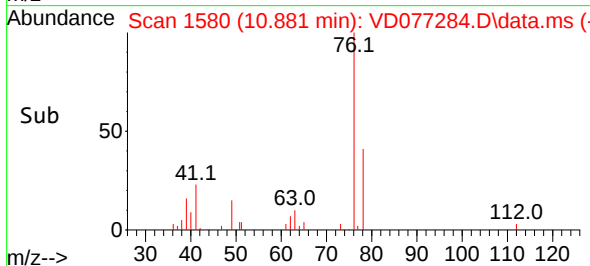
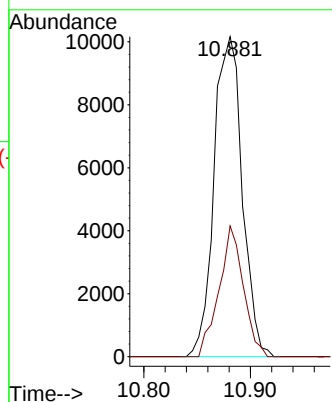
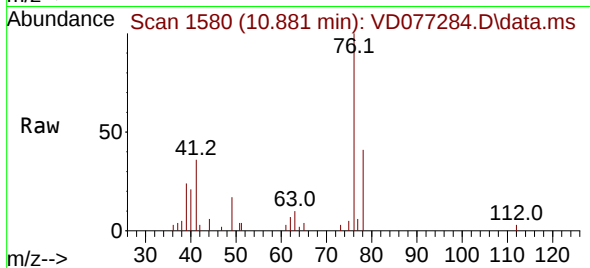
78 35.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 22.106 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD077284.D

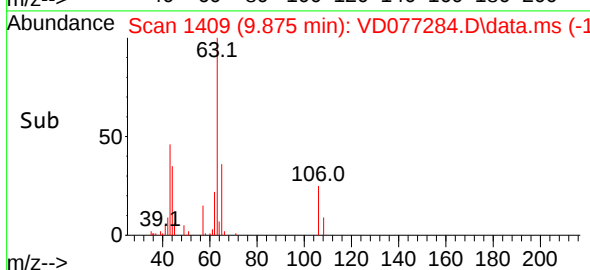
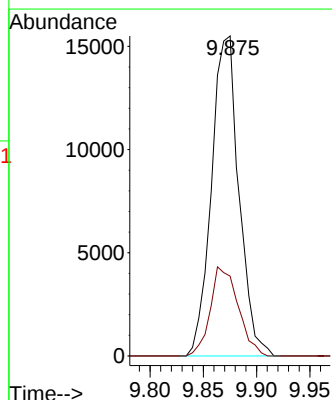
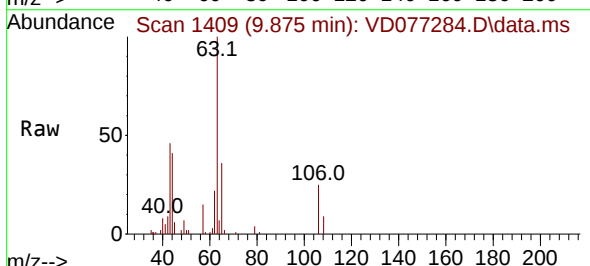
Acq: 06 Oct 2023 11:44

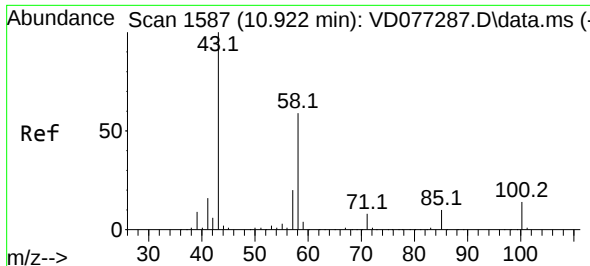
Tgt Ion: 63 Resp: 27770

Ion Ratio Lower Upper

63 100

106 28.3 25.3 37.9





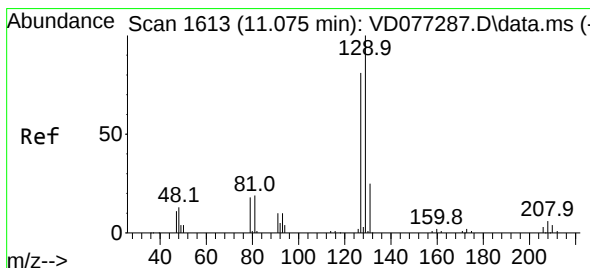
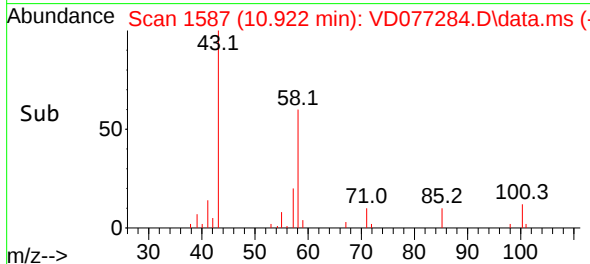
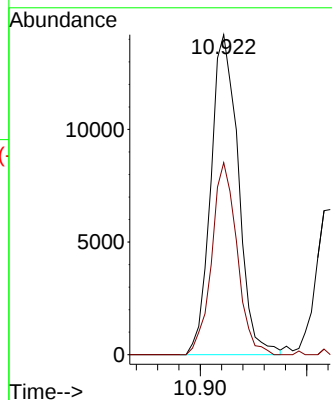
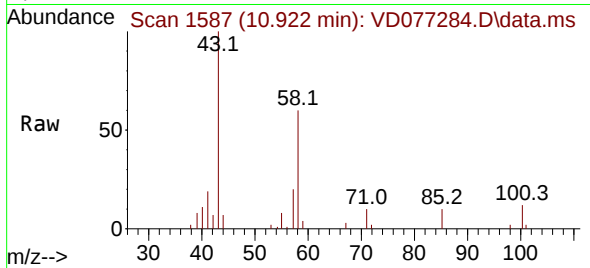
#59
2-Hexanone
Concen: 22.318 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 25479
Ion Ratio Lower Upper
43 100
58 55.2 34.1 102.2

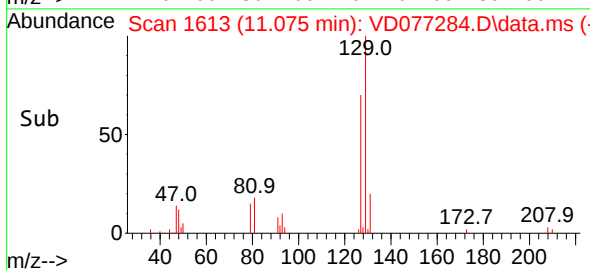
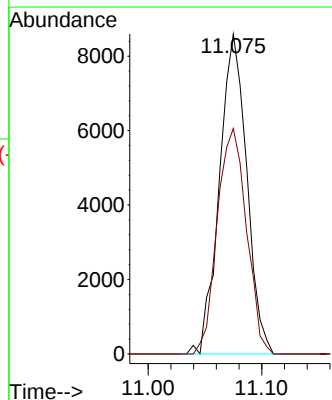
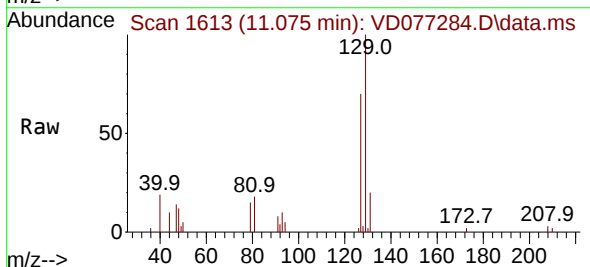
Manual Integrations
APPROVED

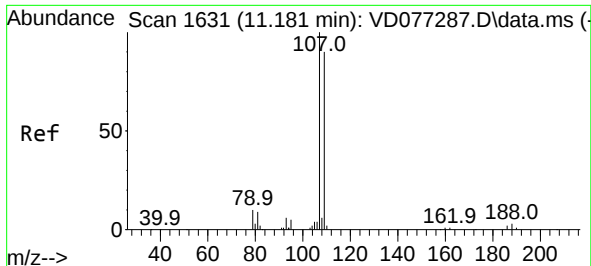
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#60
Dibromochloromethane
Concen: 5.290 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion:129 Resp: 14326
Ion Ratio Lower Upper
129 100
127 75.5 37.1 111.5





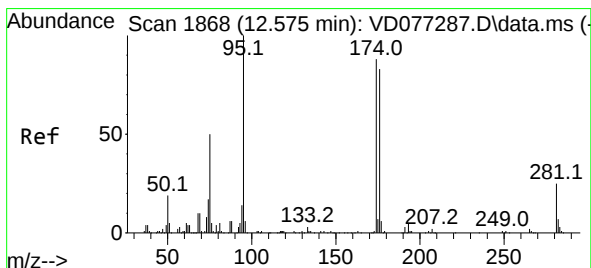
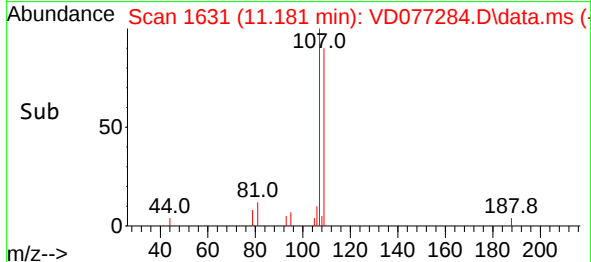
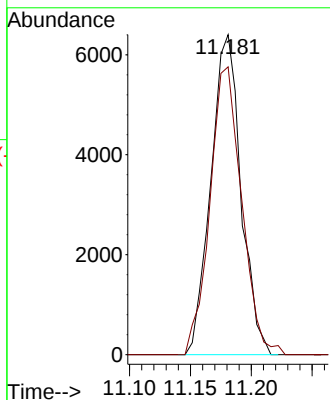
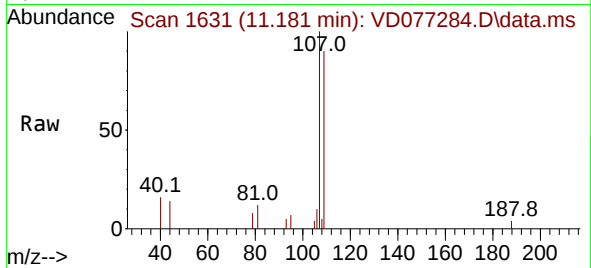
#61
1,2-Dibromoethane
Concen: 5.079 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 11010
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

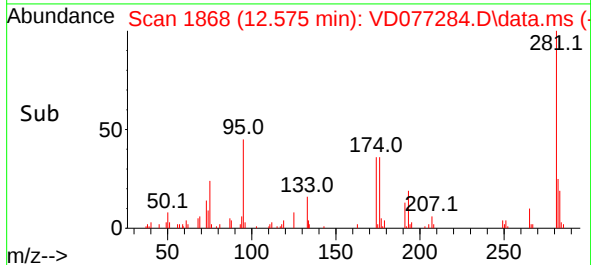
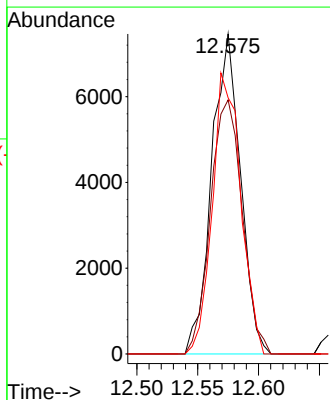
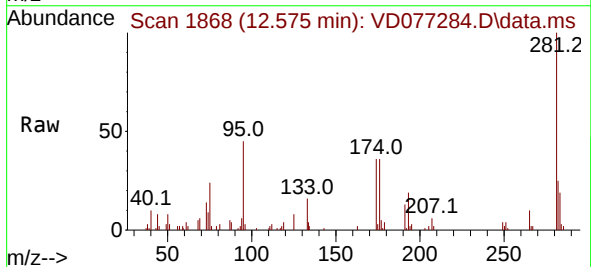
Manual Integrations
APPROVED

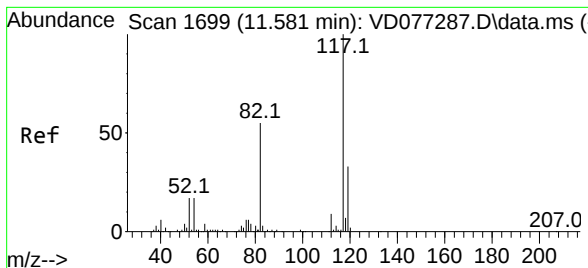
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#62
4-Bromofluorobenzene
Concen: 4.348 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

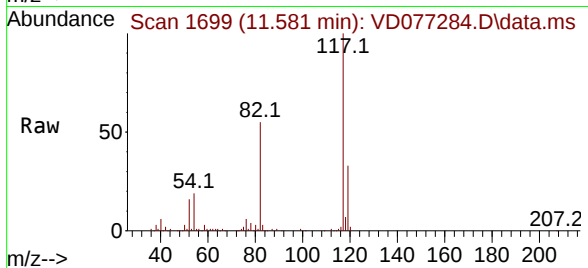
Tgt Ion: 95 Resp: 12281
Ion Ratio Lower Upper
95 100
174 87.5 0.0 201.8
176 86.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

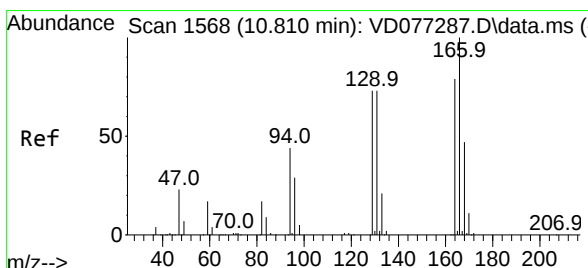
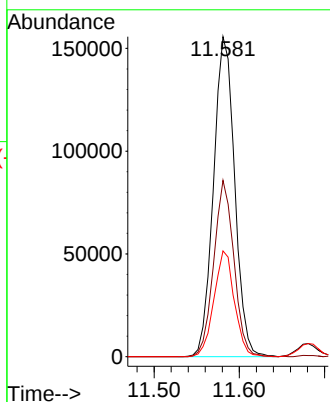
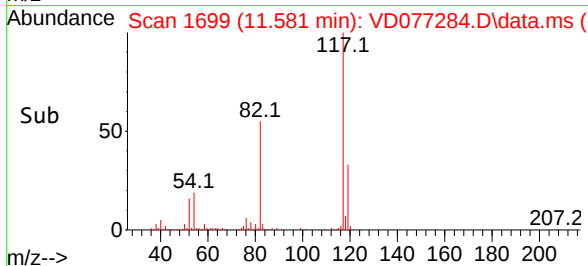
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



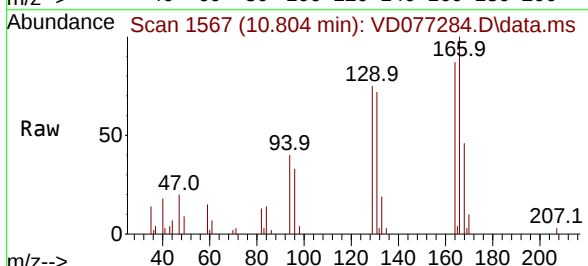
Tgt Ion:117 Resp: 26928
Ion Ratio Lower Upper
117 100
82 55.1 38.3 57.5
119 33.1 25.0 37.4

Manual Integrations
APPROVED

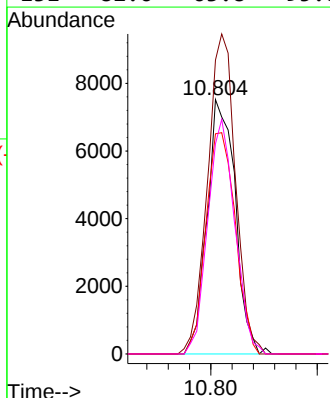
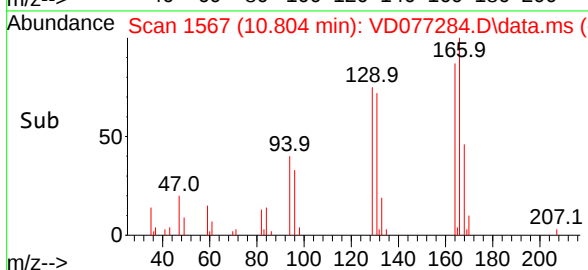
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

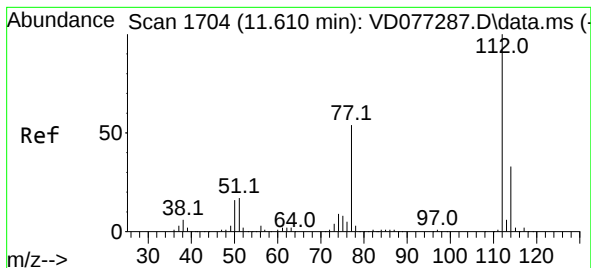


#64
Tetrachloroethene
Concen: 5.361 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44



Tgt Ion:164 Resp: 13779
Ion Ratio Lower Upper
164 100
166 115.5 99.2 148.8
129 86.6 68.4 102.6
131 82.6 63.8 95.8





#65

Chlorobenzene

Concen: 5.161 ug/l

RT: 11.604 min Scan# 1171

Delta R.T. -0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:112 Resp: 4161

Ion Ratio Lower Upper

112 100

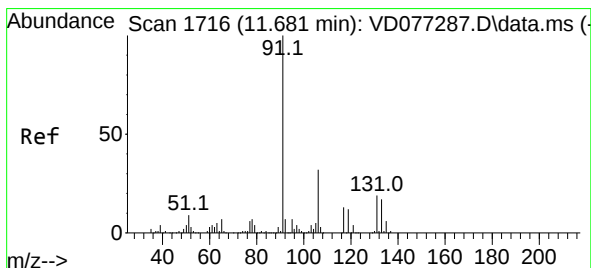
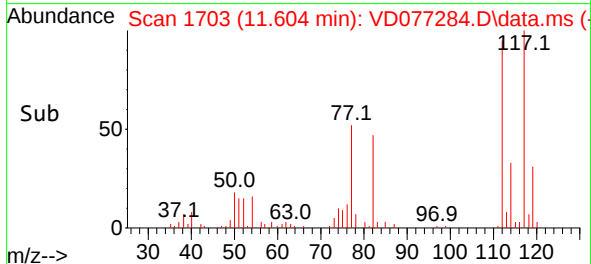
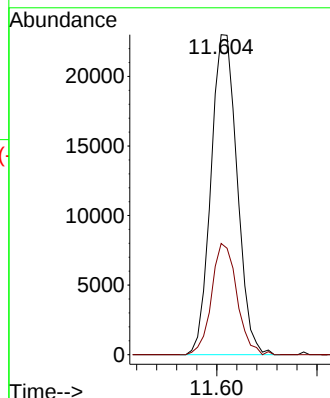
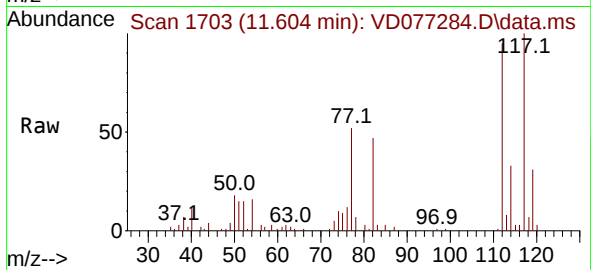
114 34.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 5.170 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

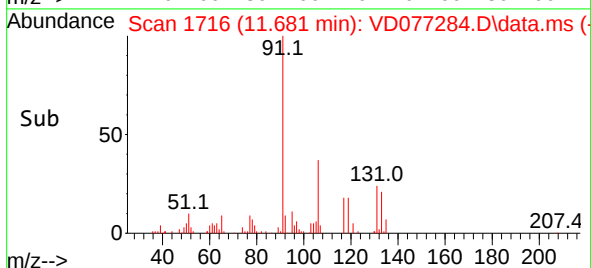
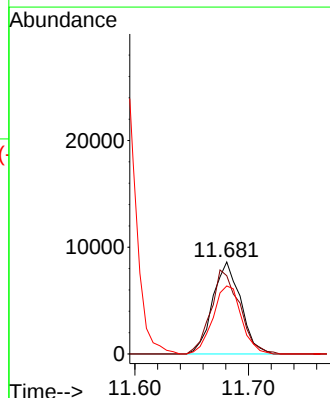
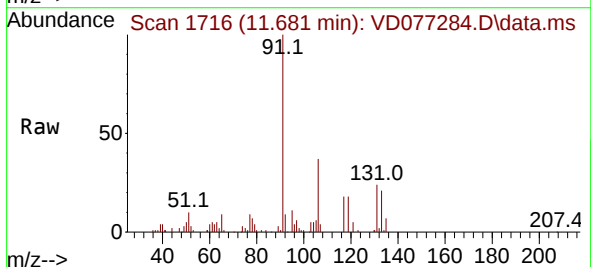
Tgt Ion:131 Resp: 14780

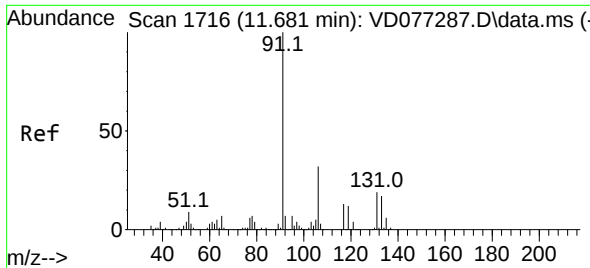
Ion Ratio Lower Upper

131 100

133 93.7 48.5 145.5

119 75.0 35.6 106.9





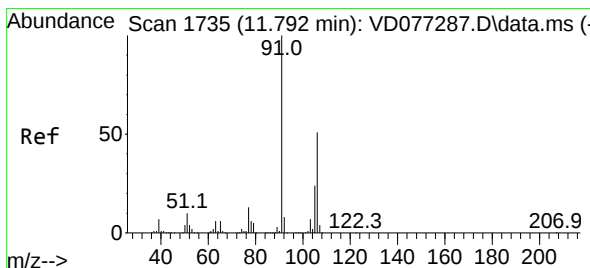
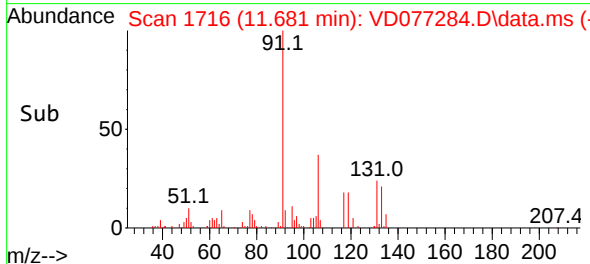
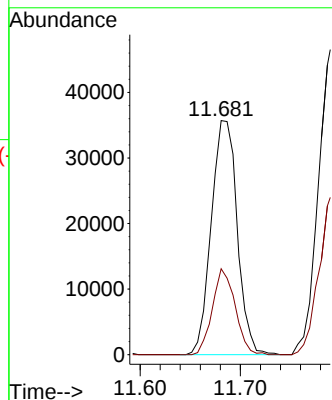
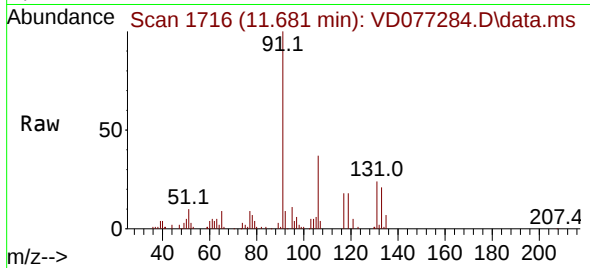
#67
Ethyl Benzene
Concen: 4.414 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 6413
Ion Ratio Lower Upper
91 100
106 36.7 26.5 39.7

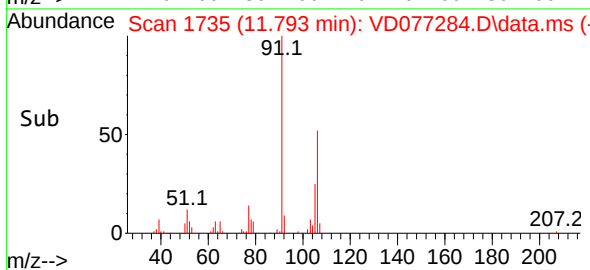
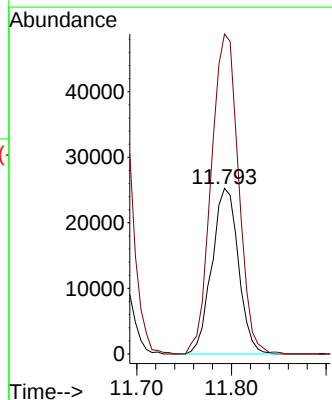
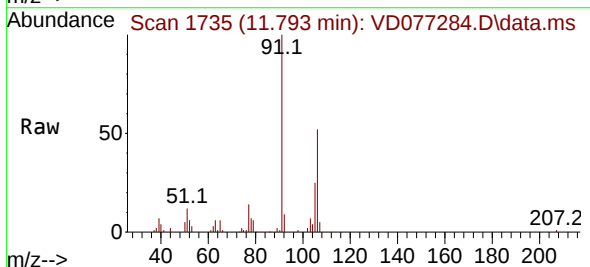
Manual Integrations
APPROVED

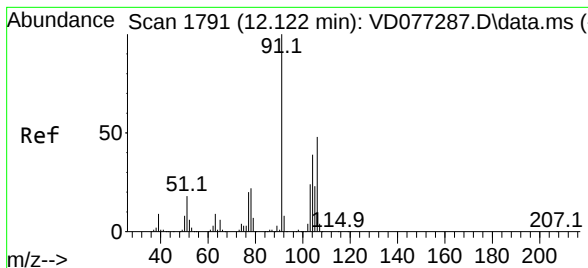
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#68
m/p-Xylenes
Concen: 8.714 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

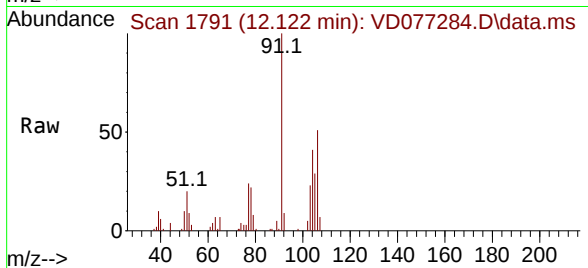
Tgt Ion:106 Resp: 49136
Ion Ratio Lower Upper
106 100
91 198.8 147.0 220.6





#69
o-Xylene
Concen: 4.257 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

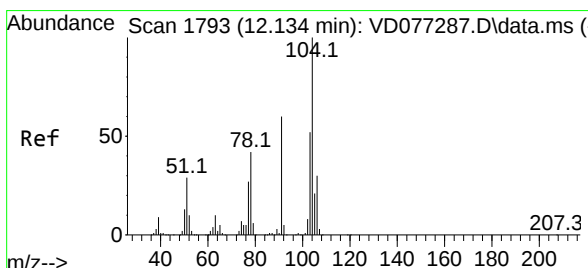
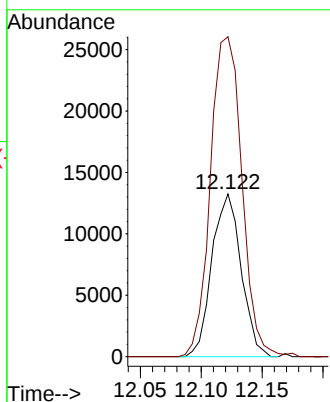
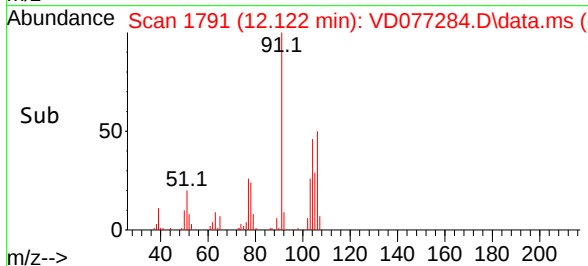
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 22099
Ion Ratio Lower Upper
106 100
91 212.3 97.9 293.6

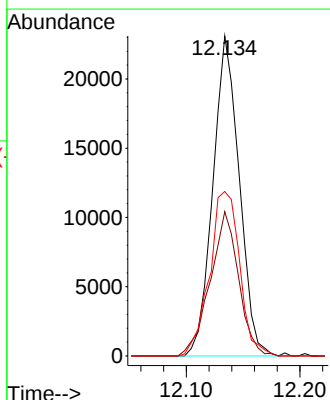
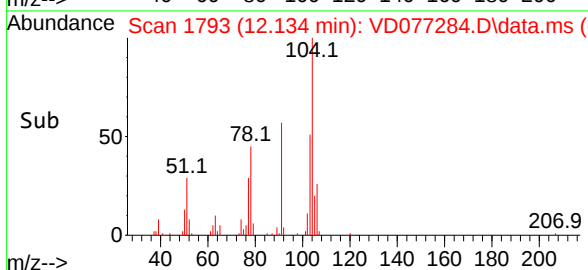
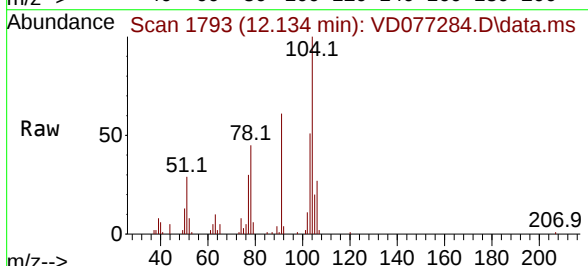
Manual Integrations
APPROVED

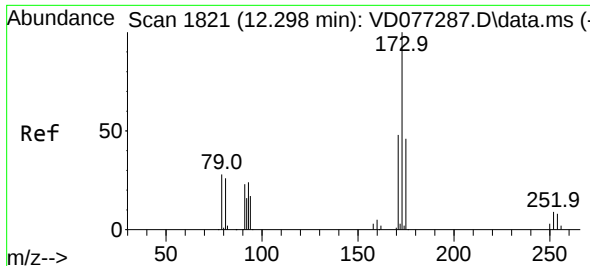
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#70
Styrene
Concen: 4.164 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

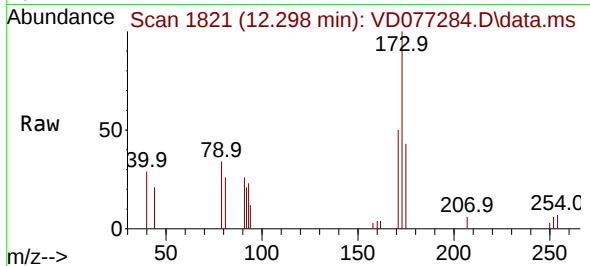
Tgt Ion:104 Resp: 37186
Ion Ratio Lower Upper
104 100
78 48.7 33.2 49.8
103 58.9 43.6 65.4





#71
Bromoform
Concen: 5.118 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

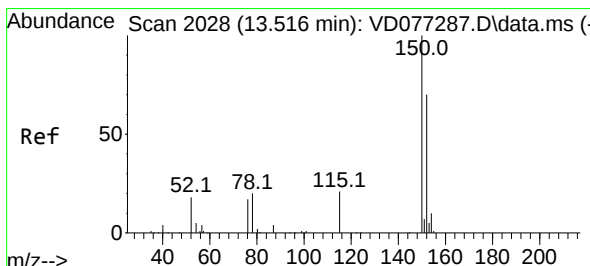
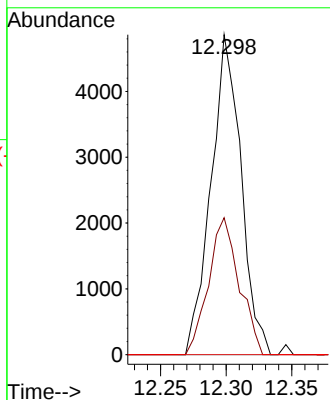
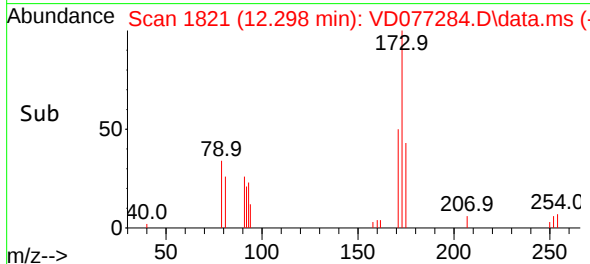
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



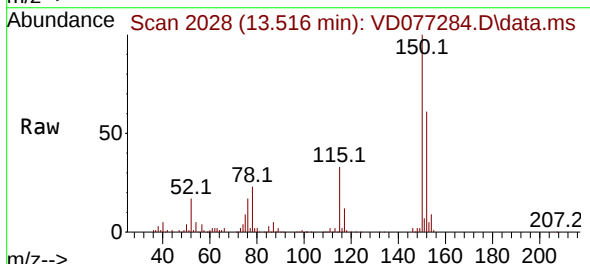
Tgt Ion:173 Resp: 773
Ion Ratio Lower Upper
173 100
175 43.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

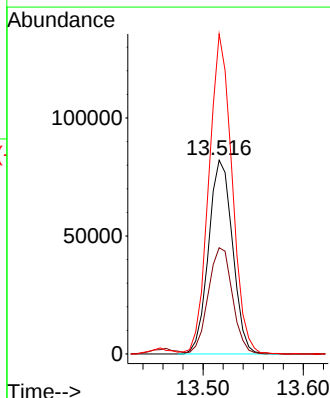
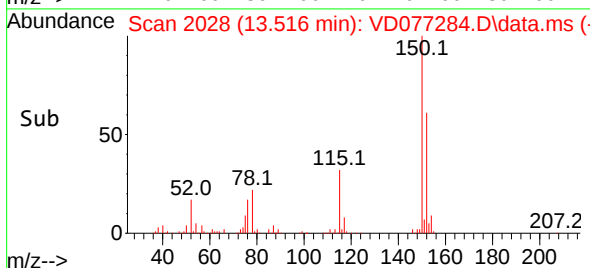
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

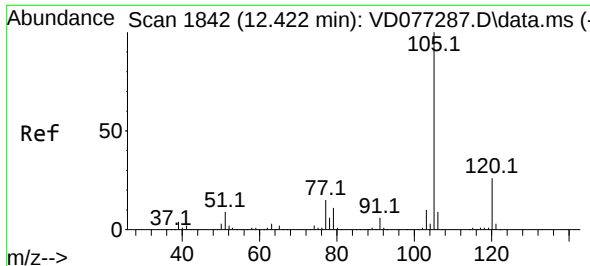


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44



Tgt Ion:152 Resp: 136476
Ion Ratio Lower Upper
152 100
115 55.3 27.1 81.3
150 159.5 0.0 353.6





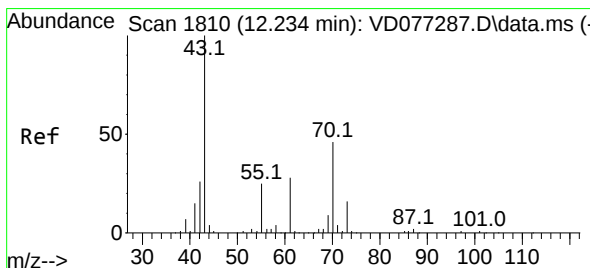
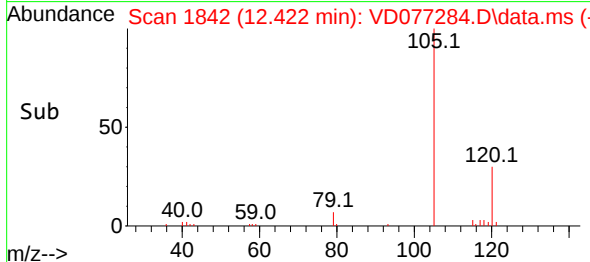
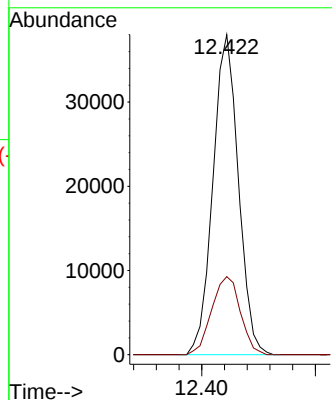
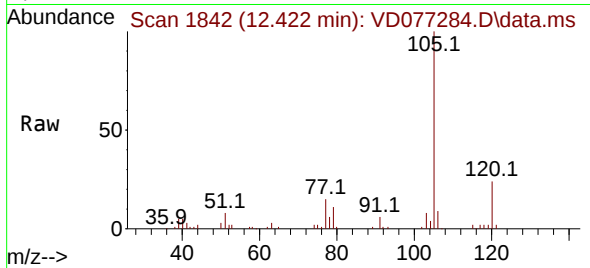
#73
Isopropylbenzene
Concen: 4.476 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 5911
Ion Ratio Lower Upper
105 100
120 27.5 14.3 42.9

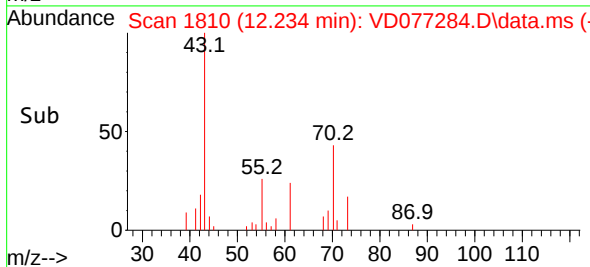
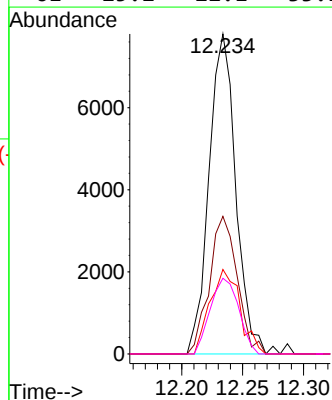
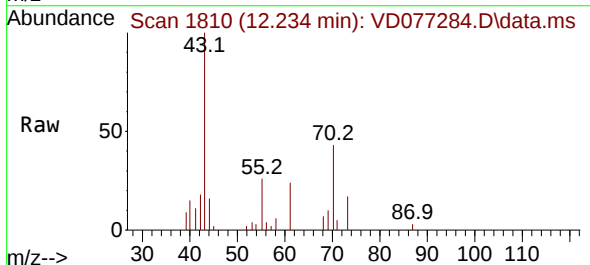
Manual Integrations
APPROVED

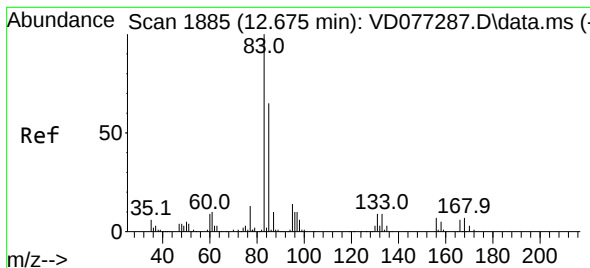
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#74
N-ethyl acetate
Concen: 4.397 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 43 Resp: 11933
Ion Ratio Lower Upper
43 100
70 44.6 45.0 67.4#
55 29.5 23.8 35.6
61 25.2 22.1 33.1





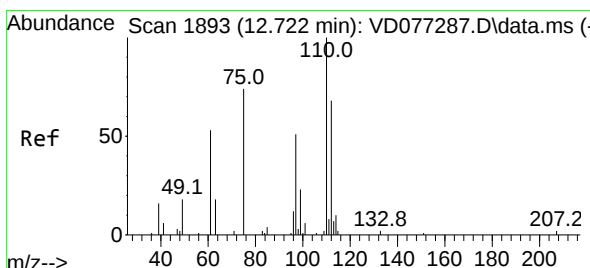
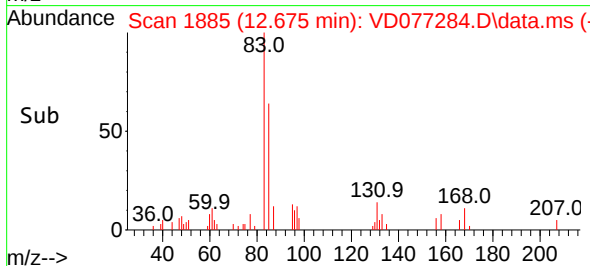
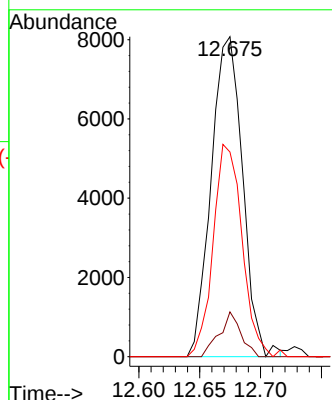
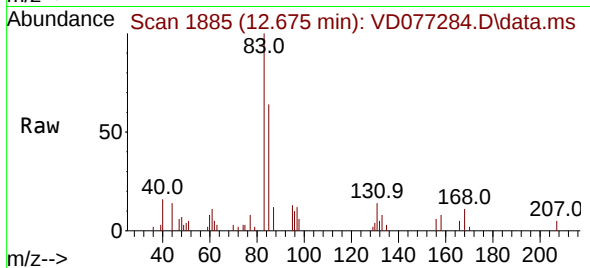
#75
1,1,2,2-Tetrachloroethane
Concen: 5.511 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 14498
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 61.3 32.6 97.8

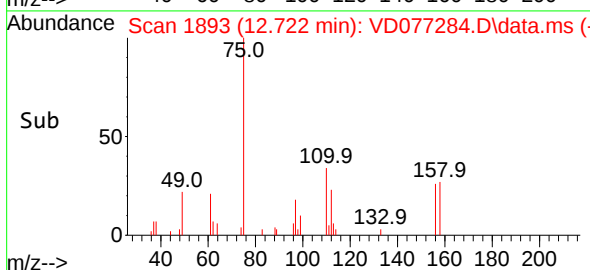
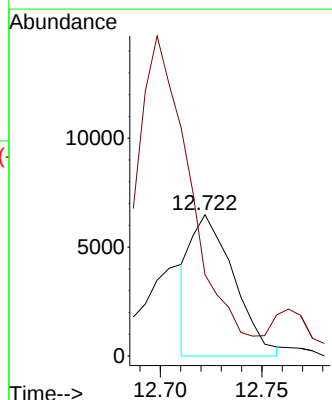
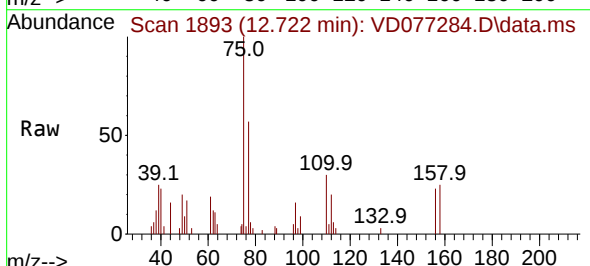
Manual Integrations
APPROVED

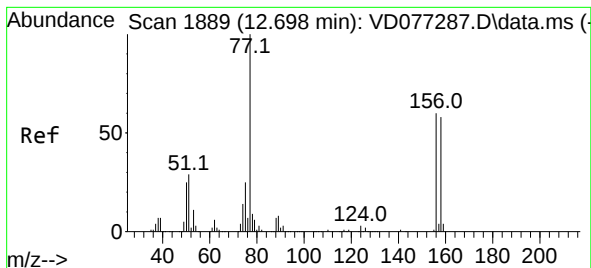
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#76
1,2,3-Trichloropropane
Concen: 5.311 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 75 Resp: 9554
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.132 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

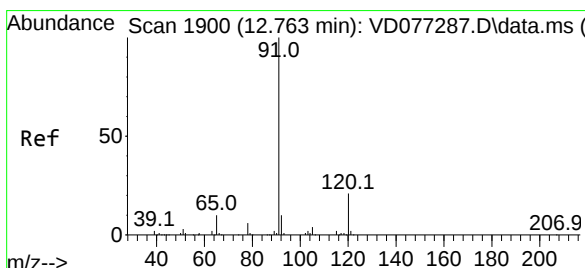
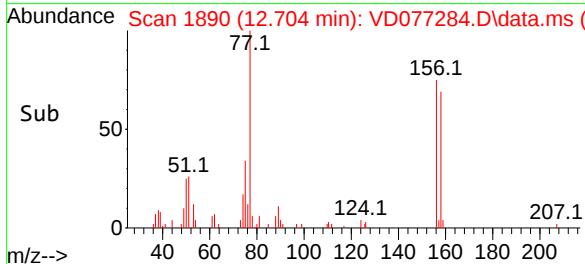
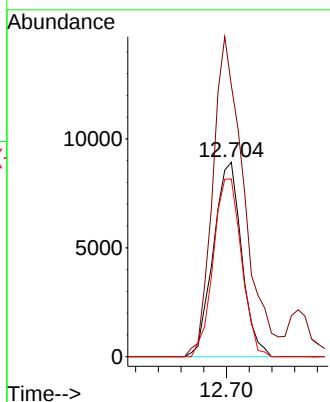
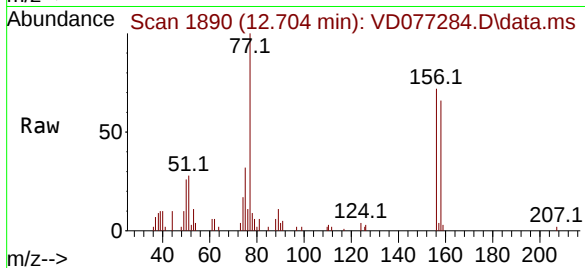
VSTDIC005

Tgt Ion:	156	Resp:	15438
Ion Ratio	Lower	Upper	
156	100		
77	180.8	76.8	230.4
158	91.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#78

n-propylbenzene

Concen: 4.382 ug/l

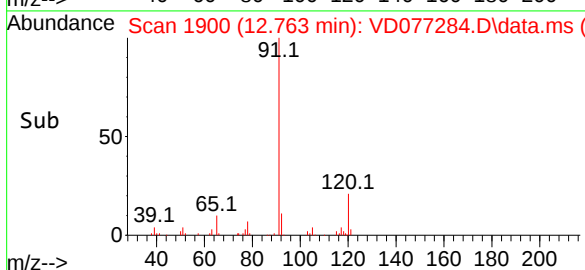
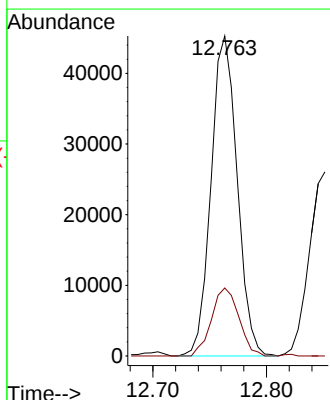
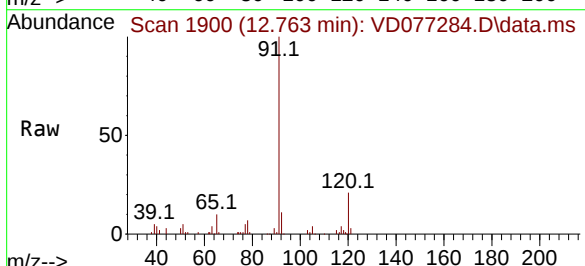
RT: 12.763 min Scan# 1900

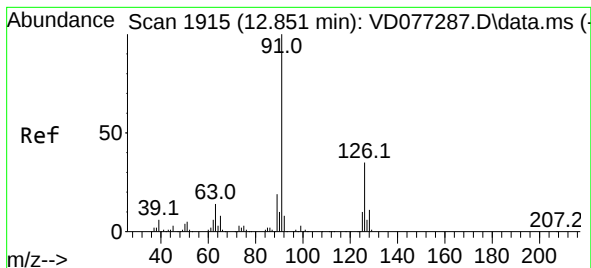
Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Tgt Ion:	91	Resp:	72273
Ion Ratio	Lower	Upper	
91	100		
120	22.2	12.4	37.2





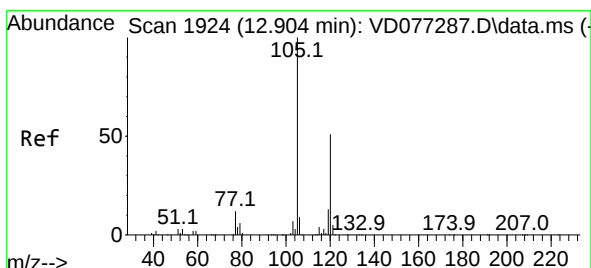
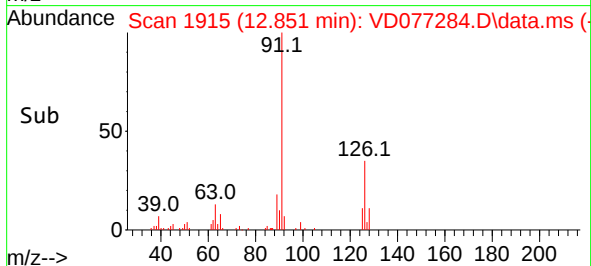
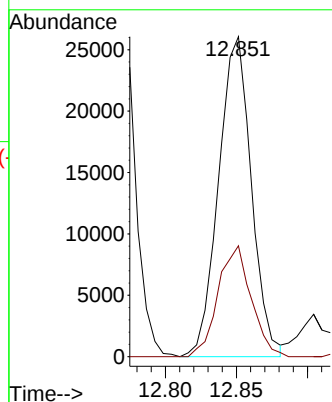
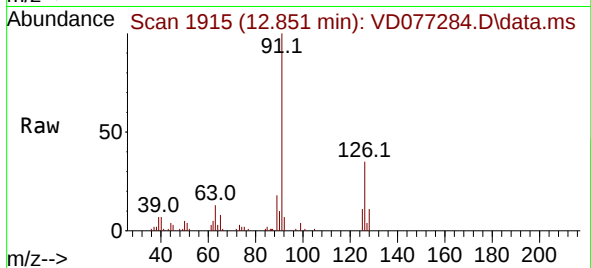
#79
2-Chlorotoluene
Concen: 4.707 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 41820
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.1

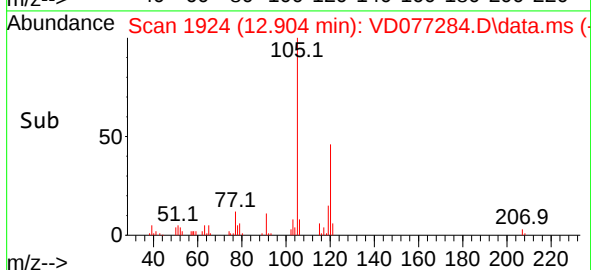
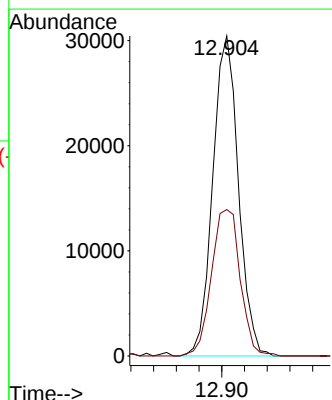
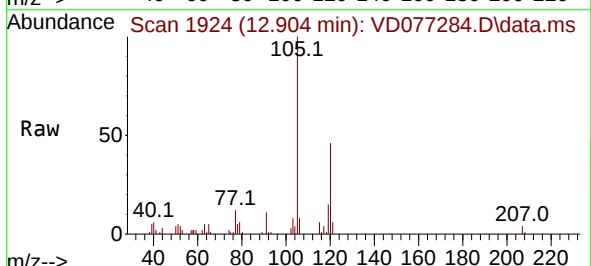
Manual Integrations
APPROVED

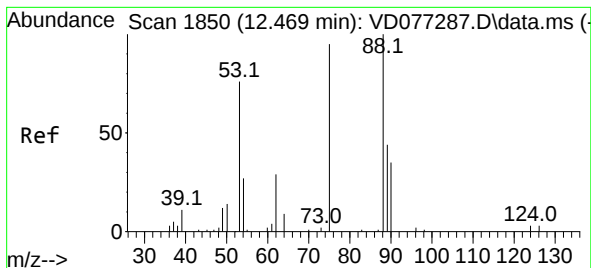
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.387 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

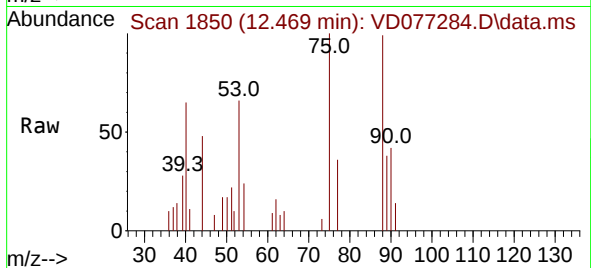
Tgt Ion:105 Resp: 47714
Ion Ratio Lower Upper
105 100
120 51.3 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.862 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

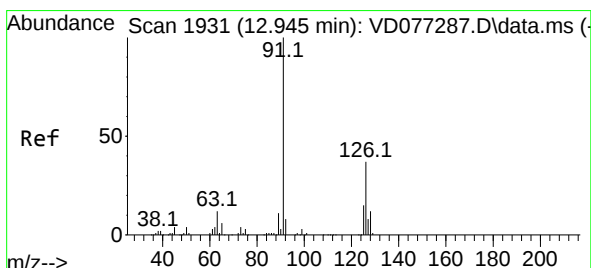
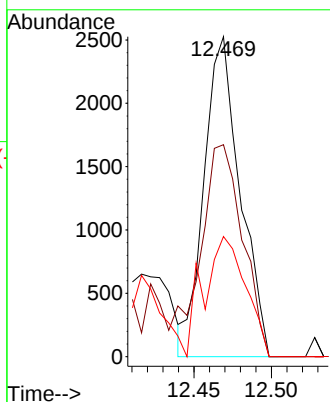
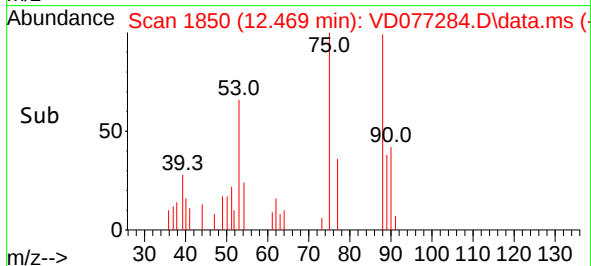
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 408
Ion Ratio Lower Upper
75 100
53 77.8 63.0 94.4
89 43.6 37.9 56.9

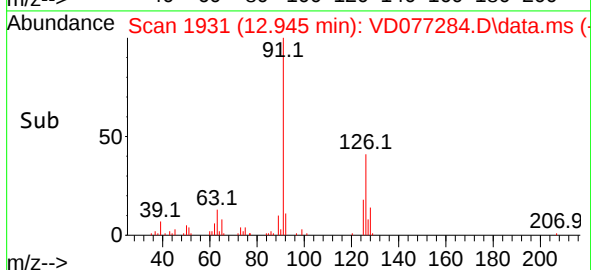
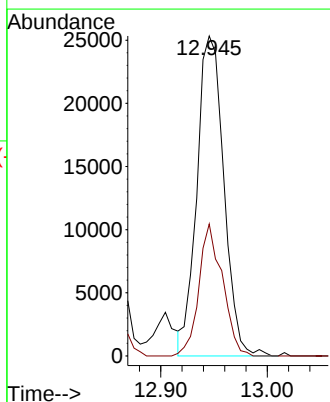
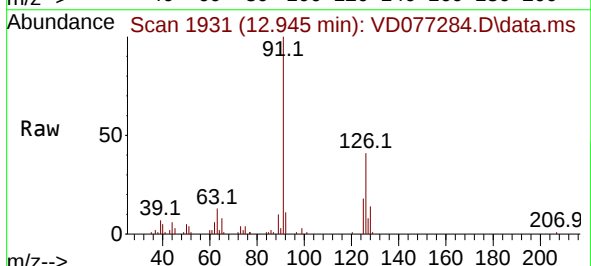
Manual Integrations
APPROVED

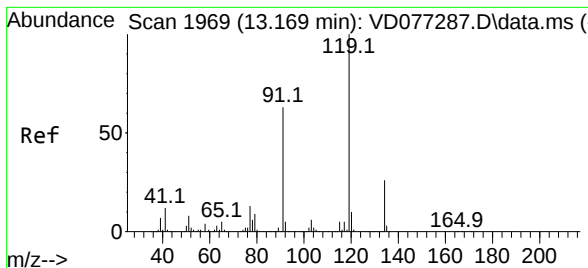
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#82
4-Chlorotoluene
Concen: 4.742 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 91 Resp: 44584
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4





#83

tert-Butylbenzene

Concen: 4.462 ug/l

RT: 13.163 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

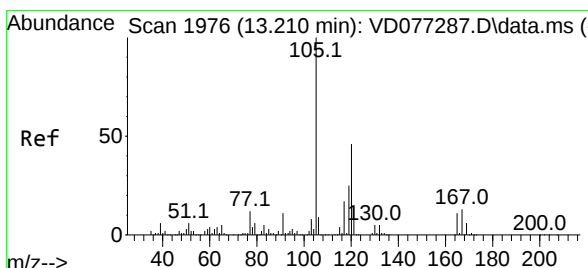
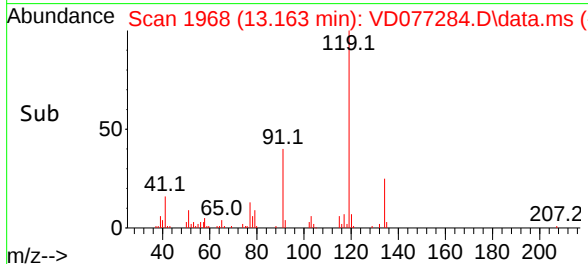
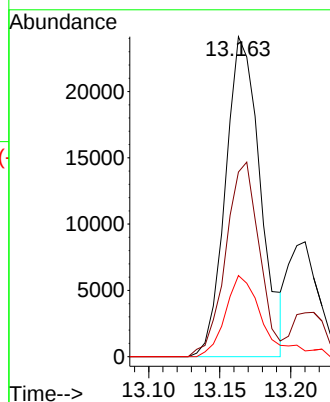
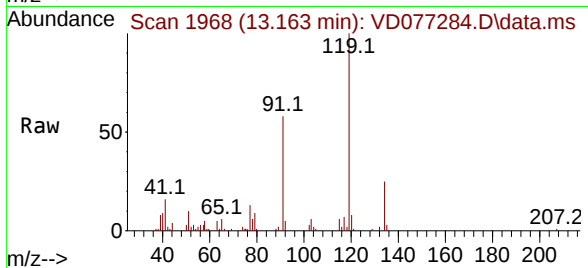
VSTDIC005

Tgt Ion:	119	Resp:	4125
Ion Ratio	Lower	Upper	
119	100		
91	58.7	29.3	87.8
134	27.4	14.1	42.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 4.188 ug/l

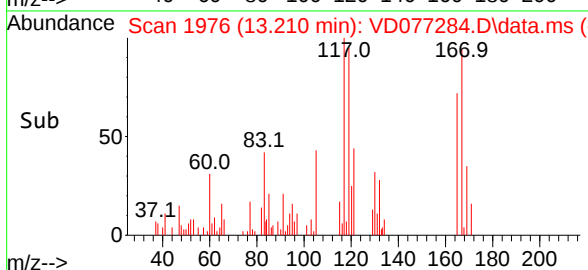
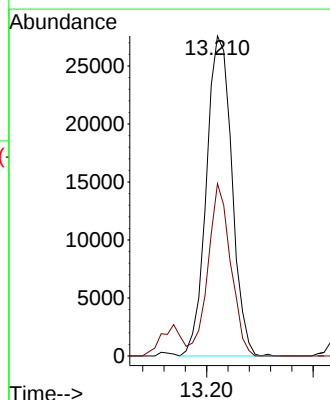
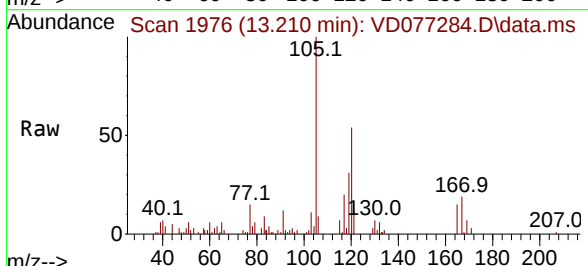
RT: 13.210 min Scan# 1976

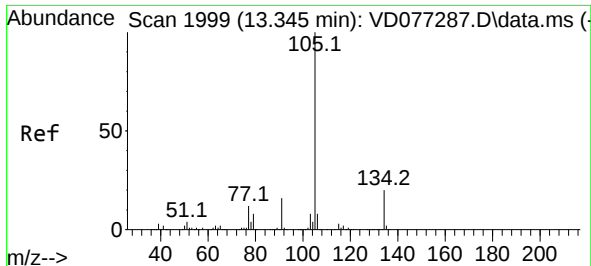
Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Tgt Ion:	105	Resp:	45766
Ion Ratio	Lower	Upper	
105	100		
120	47.9	24.3	72.9





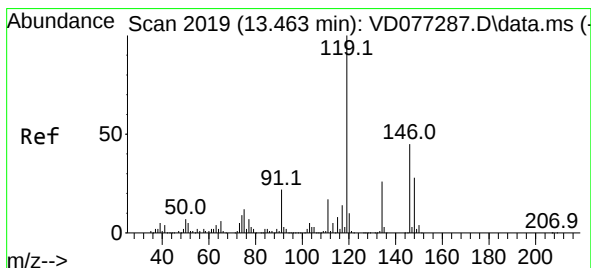
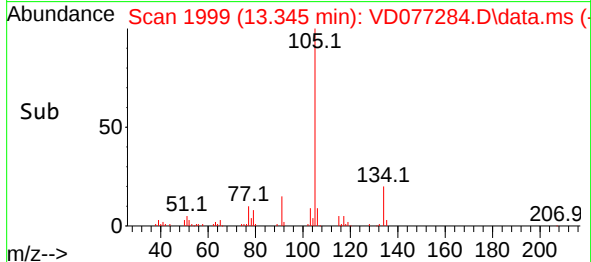
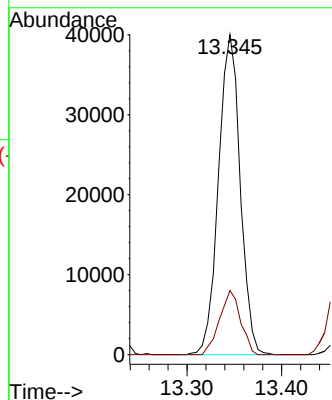
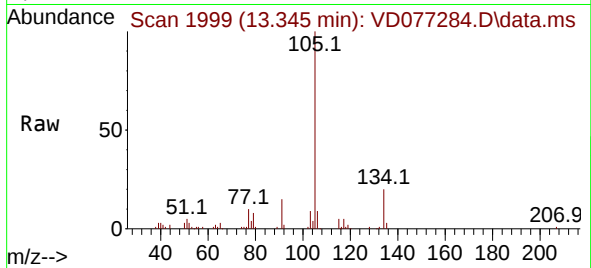
#85
 sec-Butylbenzene
 Concen: 4.472 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077284.D
 Acq: 06 Oct 2023 11:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 6382
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.9 32.9

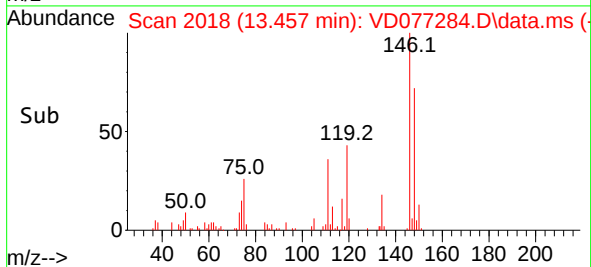
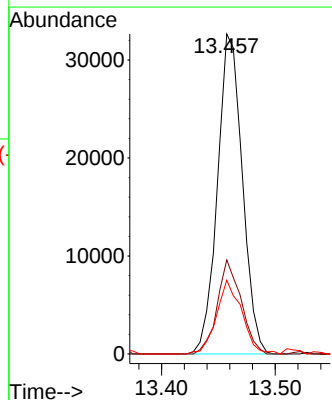
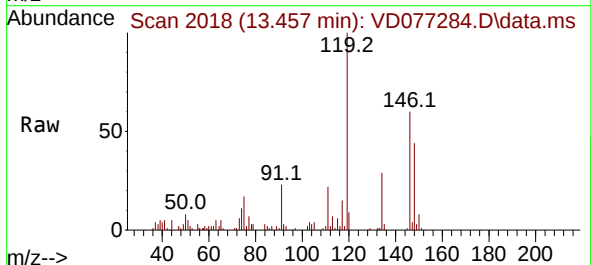
Manual Integrations
 APPROVED

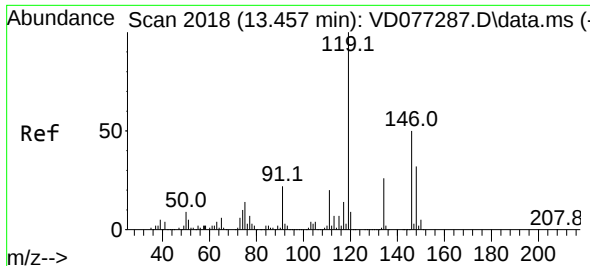
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#86
 p-Isopropyltoluene
 Concen: 4.219 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077284.D
 Acq: 06 Oct 2023 11:44

Tgt Ion:119 Resp: 49752
 Ion Ratio Lower Upper
 119 100
 134 28.1 14.2 42.6
 91 23.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 4.987 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

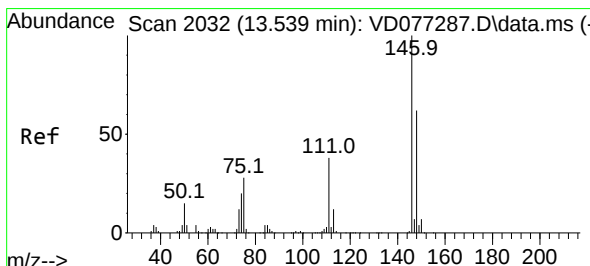
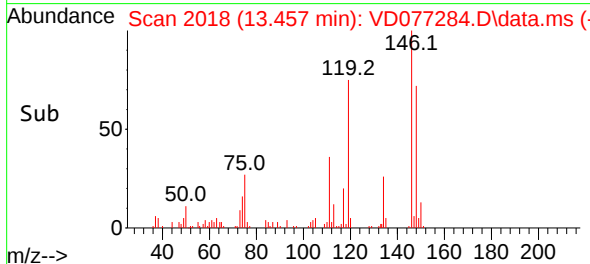
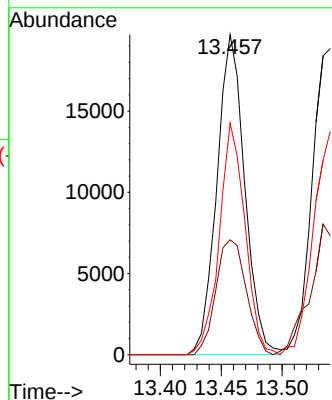
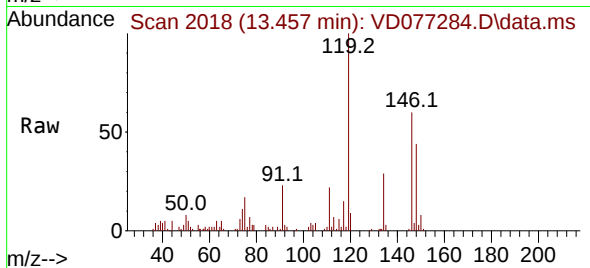
VSTDIC005

Tgt Ion:146	Resp:	31410
Ion Ratio	Lower	Upper
146	100	
111	39.1	17.9 53.8
148	66.7	32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#88

1,4-Dichlorobenzene

Concen: 5.248 ug/l

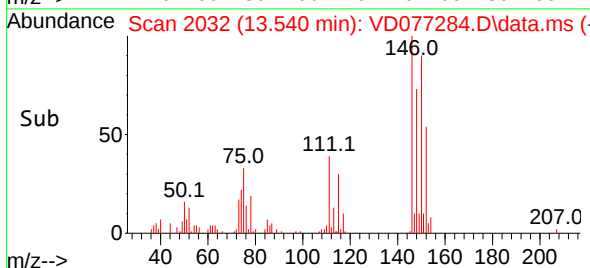
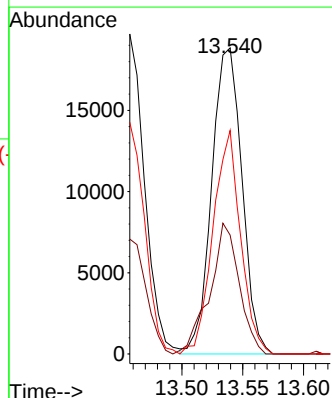
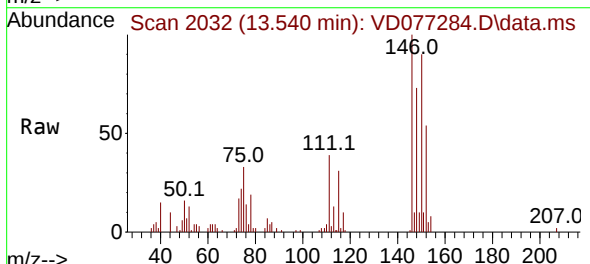
RT: 13.540 min Scan# 2032

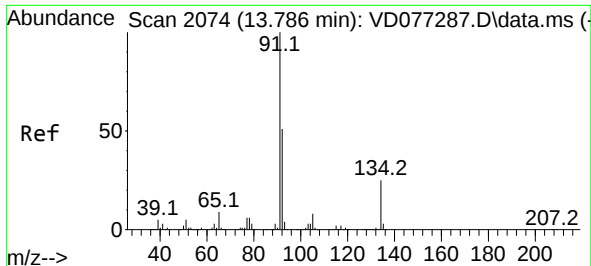
Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Tgt Ion:146	Resp:	32586
Ion Ratio	Lower	Upper
146	100	
111	41.6	17.4 52.3
148	66.6	31.7 95.1





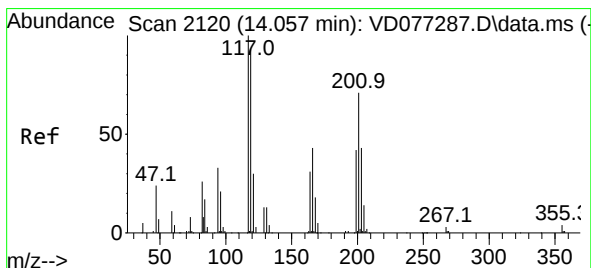
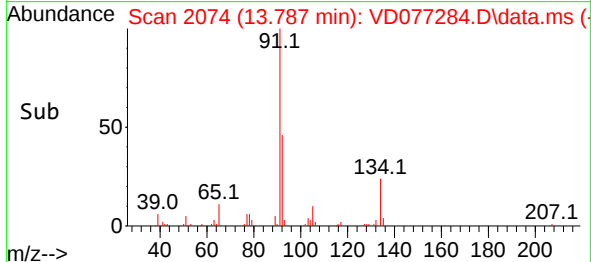
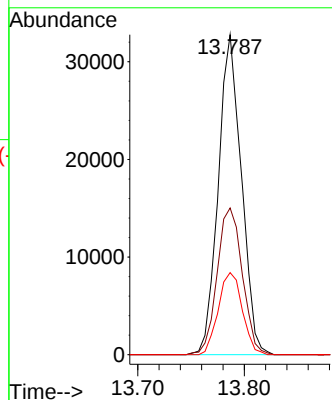
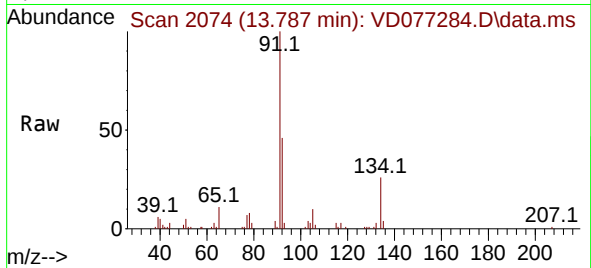
#89
n-Butylbenzene
Concen: 4.310 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 49364
Ion Ratio Lower Upper
91 100
92 49.9 26.5 79.5
134 26.7 13.8 41.3

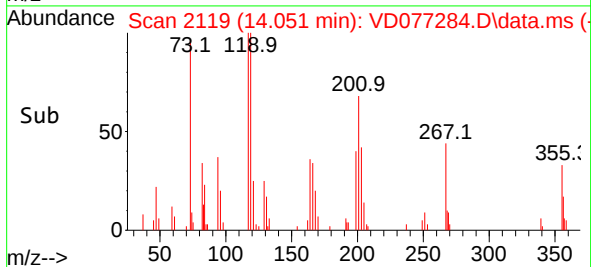
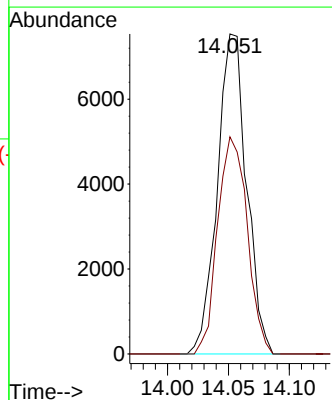
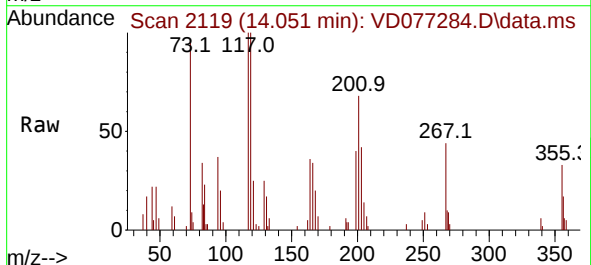
Manual Integrations
APPROVED

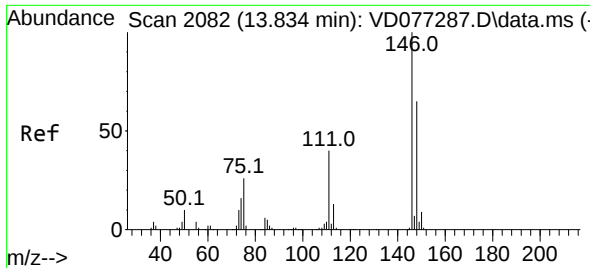
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#90
Hexachloroethane
Concen: 5.398 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion:117 Resp: 12627
Ion Ratio Lower Upper
117 100
201 68.5 38.5 115.5





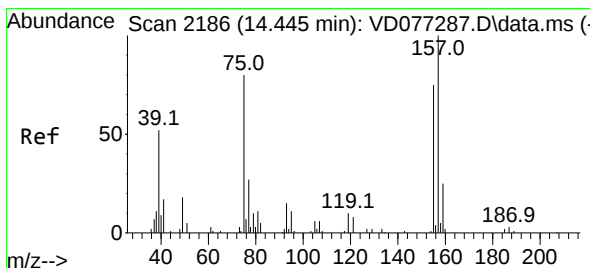
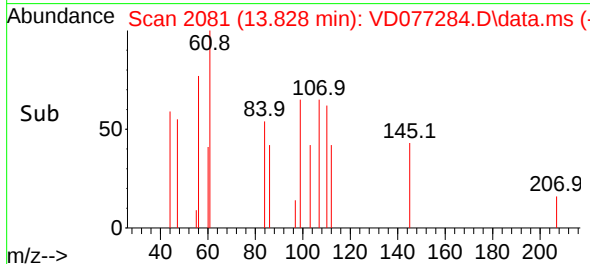
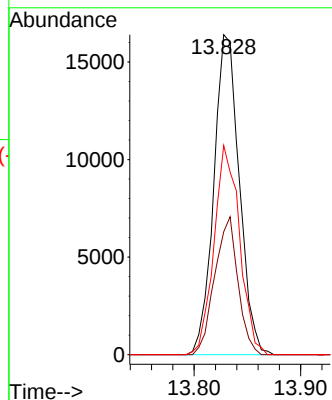
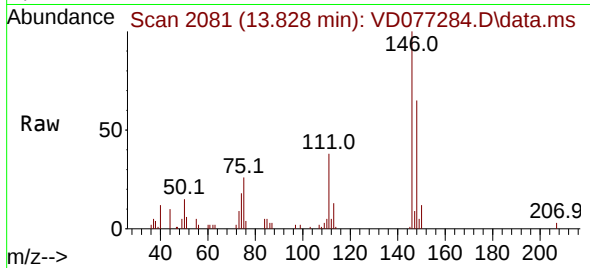
#91
1,2-Dichlorobenzene
Concen: 5.046 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2725
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 65.4 31.6 94.7

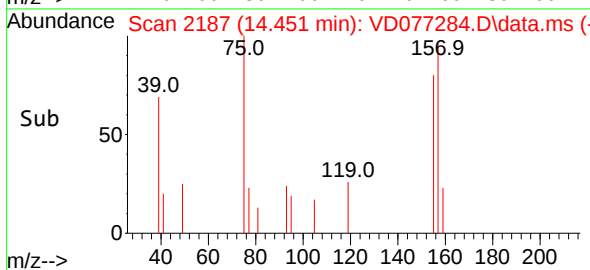
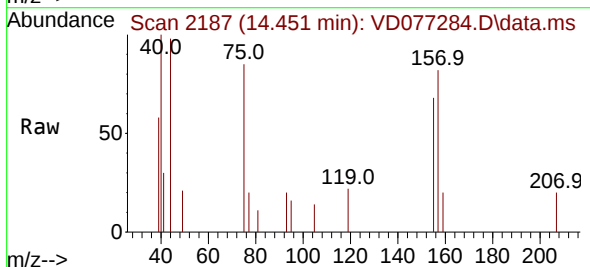
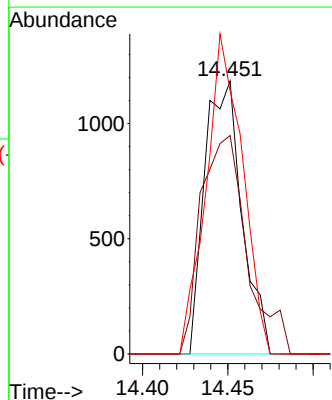
Manual Integrations
APPROVED

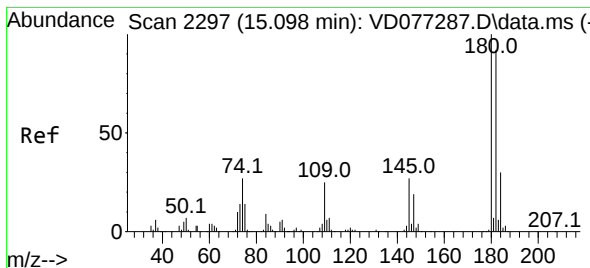
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.182 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD077284.D
Acq: 06 Oct 2023 11:44

Tgt Ion: 75 Resp: 1798
Ion Ratio Lower Upper
75 100
155 98.9 47.9 143.8
157 114.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 4.717 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

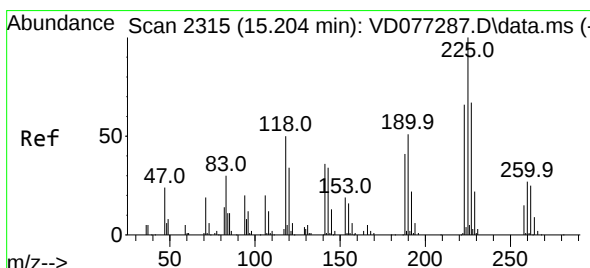
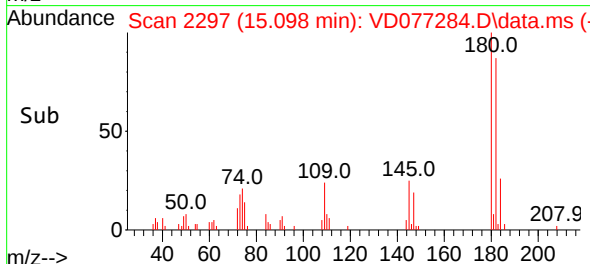
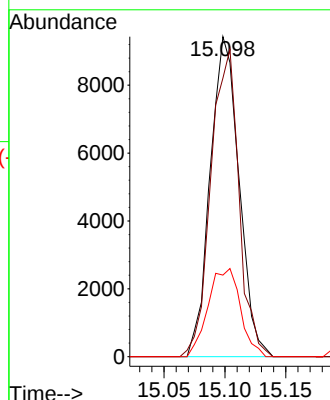
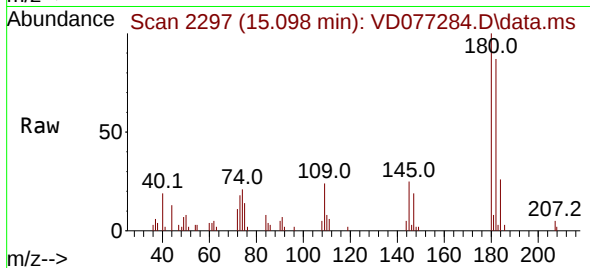
VSTDICC005

Tgt Ion:	180	Resp:	15550
Ion Ratio	Lower	Upper	
180	100		
182	93.1	48.5	145.6
145	30.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#94

Hexachlorobutadiene

Concen: 5.143 ug/l

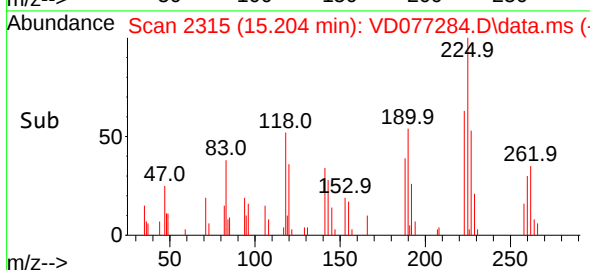
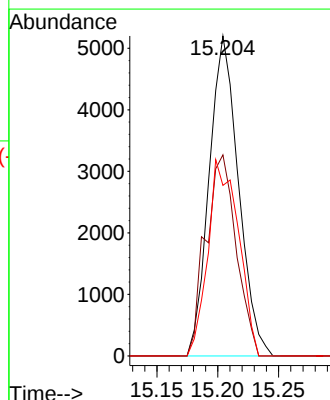
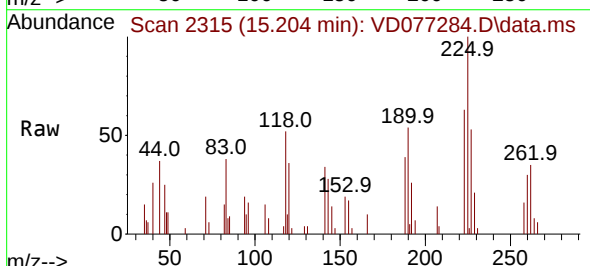
RT: 15.204 min Scan# 2315

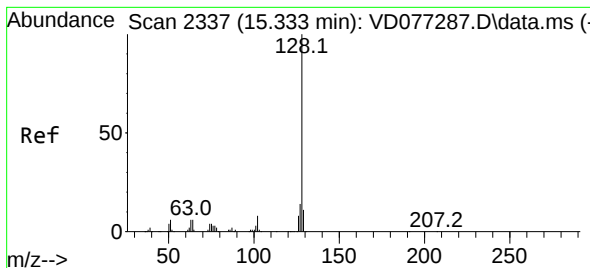
Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Tgt Ion:	225	Resp:	8713
Ion Ratio	Lower	Upper	
225	100		
223	65.1	31.6	94.8
227	63.8	31.7	95.1





#95

Naphthalene

Concen: 4.319 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.005 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

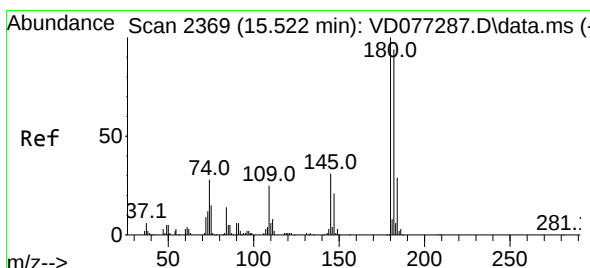
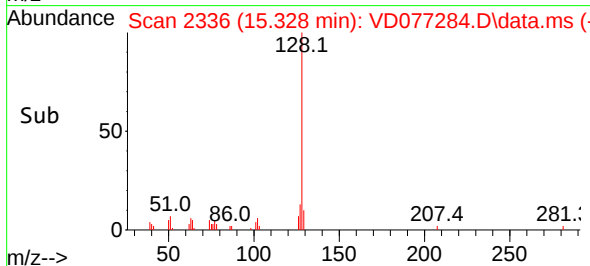
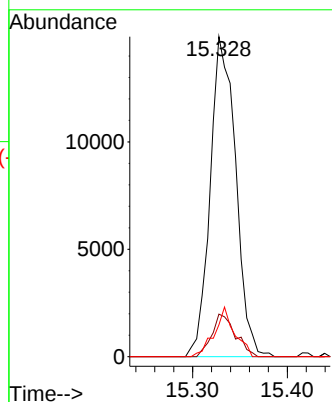
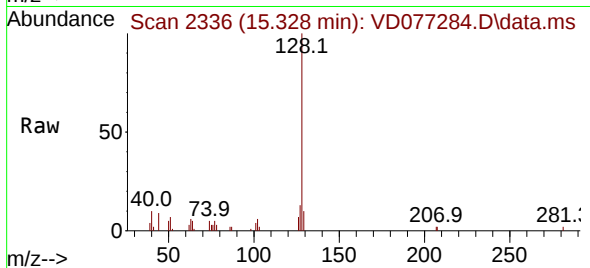
VSTDICC005

Tgt Ion:	128	Resp:	2785
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 4.596 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD077284.D

Acq: 06 Oct 2023 11:44

Tgt Ion:	180	Resp:	13255
Ion Ratio	Lower	Upper	
180	100		
182	100.1	47.3	141.9
145	30.7	15.1	45.3

