

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079657.D
 Acq On : 07 Aug 2024 23:57
 Operator : RP/MD
 Sample : VD0807SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS02

Quant Time: Aug 08 01:58:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	175561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	335377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	302128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	147589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	101685	57.013	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.020%			
35) Dibromofluoromethane	7.805	113	108576	47.831	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.660%			
50) Toluene-d8	10.269	98	426195	48.348	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.700%			
62) 4-Bromofluorobenzene	12.569	95	120812	47.360	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 94.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25400	18.465	ug/l	91
3) Chloromethane	2.146	50	49364	19.476	ug/l	95
4) Vinyl Chloride	2.281	62	60867	20.197	ug/l	99
5) Bromomethane	2.681	94	47109	23.363	ug/l	99
6) Chloroethane	2.834	64	45549	23.521	ug/l	94
7) Trichlorofluoromethane	3.175	101	60885	20.315	ug/l	100
8) Diethyl Ether	3.593	74	19968	22.056	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.969	101	39212	20.687	ug/l	95
10) Methyl Iodide	4.164	142	40202	18.971	ug/l	94
11) Tert butyl alcohol	5.058	59	13250	166.261	ug/l	98
12) 1,1-Dichloroethene	3.946	96	38243	20.161	ug/l	94
13) Acrolein	3.793	56	12736	92.086	ug/l	99
14) Allyl chloride	4.564	41	55759	22.260	ug/l #	85
15) Acrylonitrile	5.252	53	51798	122.442	ug/l	98
16) Acetone	4.028	43	37263	107.505	ug/l	96
17) Carbon Disulfide	4.269	76	105625	16.869	ug/l #	94
18) Methyl Acetate	4.564	43	29744	27.639	ug/l #	79
19) Methyl tert-butyl Ether	5.316	73	90699	23.424	ug/l	95
20) Methylene Chloride	4.805	84	70822	18.787	ug/l	84
21) trans-1,2-Dichloroethene	5.311	96	43922	20.611	ug/l	90
22) Diisopropyl ether	6.216	45	138398	24.833	ug/l #	86
23) Vinyl Acetate	6.158	43	484936	115.750	ug/l #	92
24) 1,1-Dichloroethane	6.111	63	88737	23.759	ug/l	97
25) 2-Butanone	7.081	43	58973	120.009	ug/l	100
26) 2,2-Dichloropropane	7.081	77	67187	22.240	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	55248	22.682	ug/l	88
28) Bromochloromethane	7.428	49	37919	23.153	ug/l #	70
29) Tetrahydrofuran	7.452	42	37810	124.156	ug/l #	79
30) Chloroform	7.599	83	90124	23.828	ug/l	95
31) Cyclohexane	7.881	56	54407	18.368	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	70354	22.542	ug/l	97
36) 1,1-Dichloropropene	8.010	75	55770	18.000	ug/l	94
37) Ethyl Acetate	7.158	43	29151	22.948	ug/l #	83
38) Carbon Tetrachloride	7.993	117	61410	18.855	ug/l	98
39) Methylcyclohexane	9.275	83	56066	15.166	ug/l	92
40) Benzene	8.252	78	195624	19.879	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079657.D
 Acq On : 07 Aug 2024 23:57
 Operator : RP/MD
 Sample : VD0807SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS02

Quant Time: Aug 08 01:58:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15320m	21.925	ug/l	
42) 1,2-Dichloroethane	8.328	62	48628	20.737	ug/l	97
43) Isopropyl Acetate	8.357	43	51382	21.522	ug/l #	93
44) Trichloroethene	9.028	130	48054	19.616	ug/l	88
45) 1,2-Dichloropropane	9.304	63	48407	20.213	ug/l	96
46) Dibromomethane	9.393	93	26659	20.080	ug/l	90
47) Bromodichloromethane	9.587	83	66554	20.416	ug/l	97
48) Methyl methacrylate	9.381	41	21842	20.443	ug/l	85
49) 1,4-Dioxane	9.387	88	5228	380.033	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	134343	110.216	ug/l	94
52) Toluene	10.334	92	120805	19.849	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	59178	19.658	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	71046	19.620	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	37696	21.554	ug/l	95
56) Ethyl methacrylate	10.599	69	40432	19.512	ug/l #	87
57) 1,3-Dichloropropane	10.881	76	62710	21.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	89211	93.352	ug/l	92
59) 2-Hexanone	10.922	43	91508	107.645	ug/l	91
60) Dibromochloromethane	11.069	129	46221	20.231	ug/l	98
61) 1,2-Dibromoethane	11.181	107	32568	19.878	ug/l	94
64) Tetrachloroethene	10.804	164	35931	17.637	ug/l	92
65) Chlorobenzene	11.604	112	132560	19.814	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	45018	20.452	ug/l	99
67) Ethyl Benzene	11.681	91	215328	19.660	ug/l	96
68) m/p-Xylenes	11.793	106	171278	39.418	ug/l	94
69) o-Xylene	12.116	106	77900	19.559	ug/l	90
70) Styrene	12.134	104	139859	20.030	ug/l	97
71) Bromoform	12.298	173	24569	19.744	ug/l #	96
73) Isopropylbenzene	12.416	105	197510	20.199	ug/l	100
74) N-amyl acetate	12.228	43	47306	21.792	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	43960	22.928	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	25880m	20.061	ug/l	
77) Bromobenzene	12.698	156	47276	19.103	ug/l	83
78) n-propylbenzene	12.763	91	249437	20.219	ug/l	96
79) 2-Chlorotoluene	12.845	91	141296	20.569	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	165521	20.133	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	14804	21.887	ug/l	98
82) 4-Chlorotoluene	12.945	91	147461	20.592	ug/l	97
83) tert-Butylbenzene	13.163	119	137044	19.588	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	167002	20.245	ug/l	99
85) sec-Butylbenzene	13.345	105	211638	19.354	ug/l	98
86) p-Isopropyltoluene	13.457	119	174690	19.456	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	98146	19.146	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	96883	19.223	ug/l	94
89) n-Butylbenzene	13.781	91	158025	19.069	ug/l	98
90) Hexachloroethane	14.051	117	37899	19.815	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	87369	19.942	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5287	20.724	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	45811	16.596	ug/l	99
94) Hexachlorobutadiene	15.204	225	23584	15.830	ug/l	97
95) Naphthalene	15.328	128	88789	18.584	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	40511	16.684	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
Data File : VD079657.D
Acq On : 07 Aug 2024 23:57
Operator : RP/MD
Sample : VD0807SBS02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02

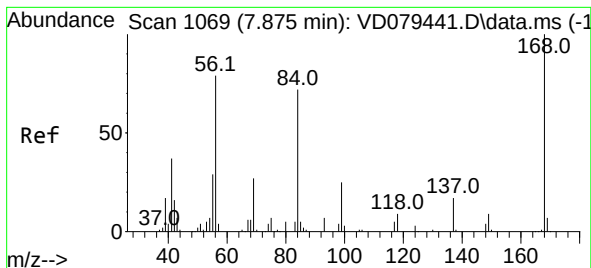
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 08 01:58:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
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: VD079657.D

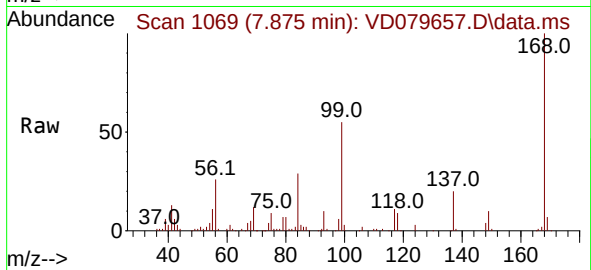
Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02



Tgt Ion:168 Resp: 17556

Ion Ratio Lower Upper

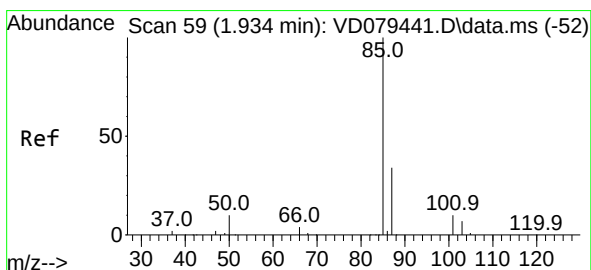
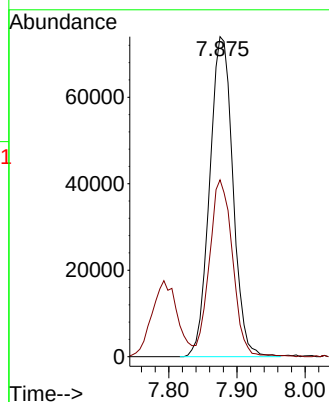
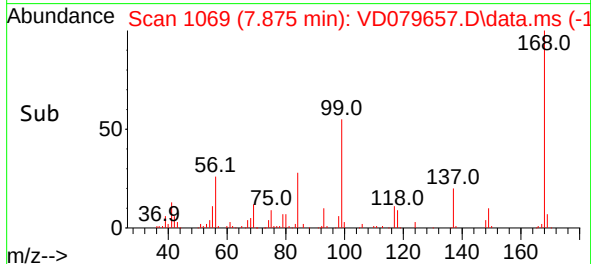
168 100

99 54.9 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2

Dichlorodifluoromethane

Concen: 18.465 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079657.D

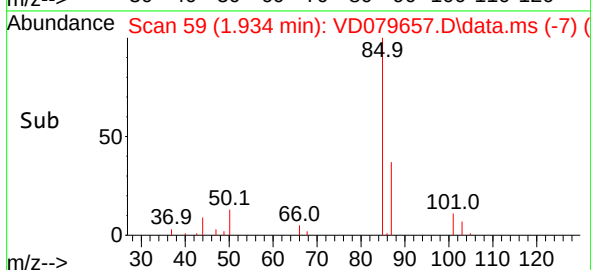
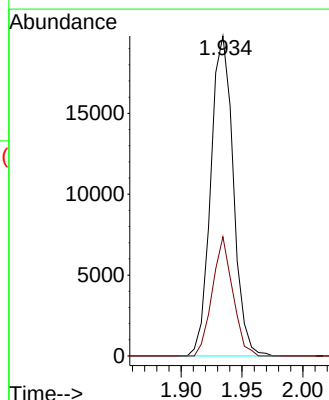
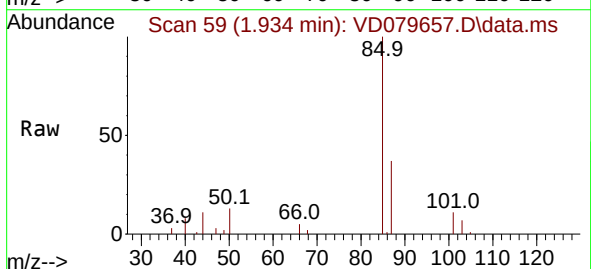
Acq: 07 Aug 2024 23:57

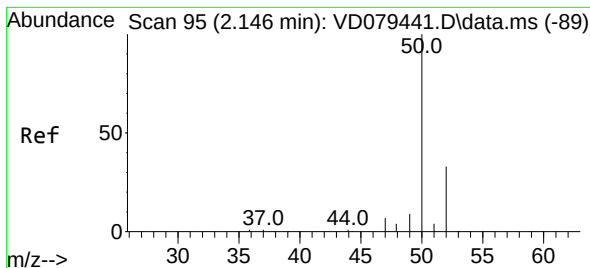
Tgt Ion: 85 Resp: 25400

Ion Ratio Lower Upper

85 100

87 37.3 16.0 48.0





#3

Chloromethane

Concen: 19.476 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

Tgt Ion: 50 Resp: 49364

Ion Ratio Lower Upper

50 100

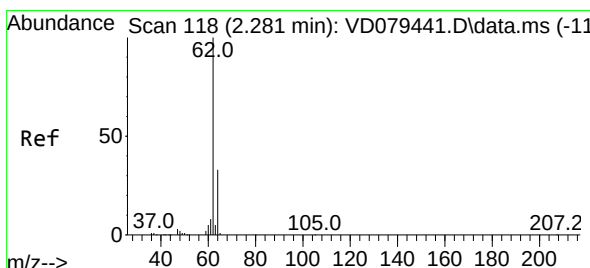
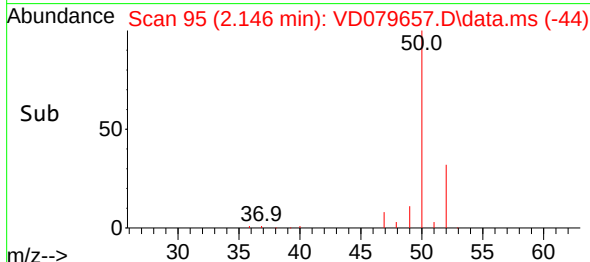
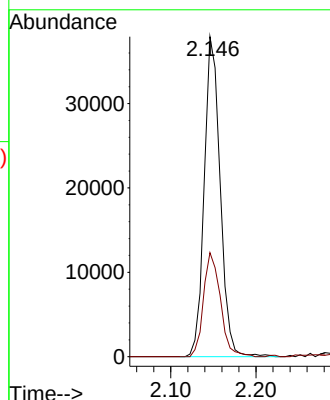
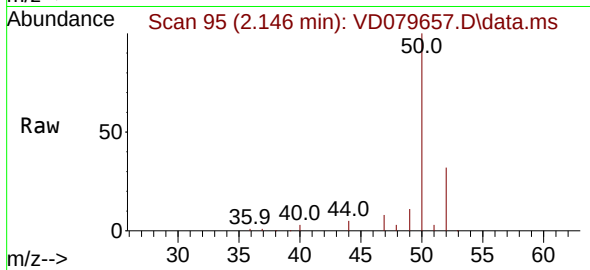
52 32.5 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#4

Vinyl Chloride

Concen: 20.197 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD079657.D

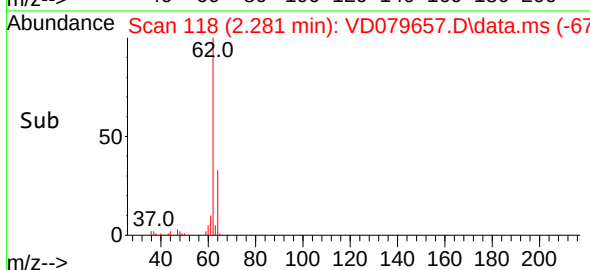
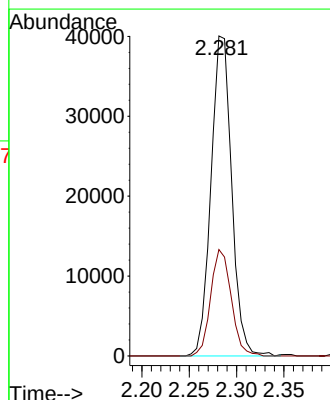
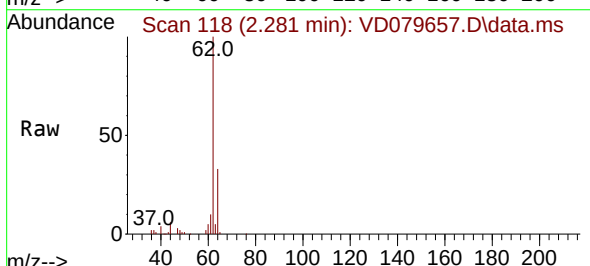
Acq: 07 Aug 2024 23:57

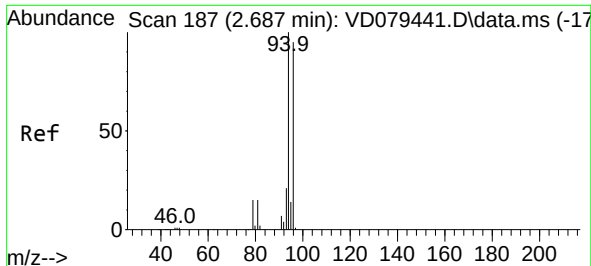
Tgt Ion: 62 Resp: 60867

Ion Ratio Lower Upper

62 100

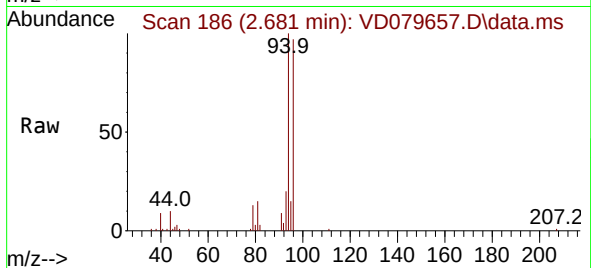
64 33.2 26.3 39.5





#5
Bromomethane
Concen: 23.363 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

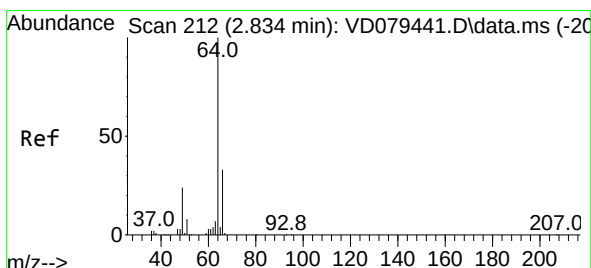
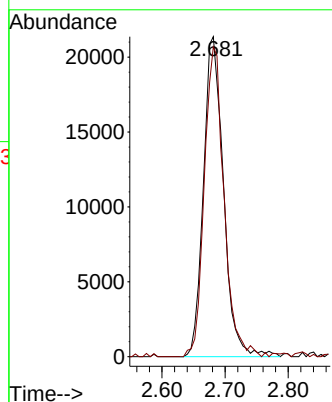
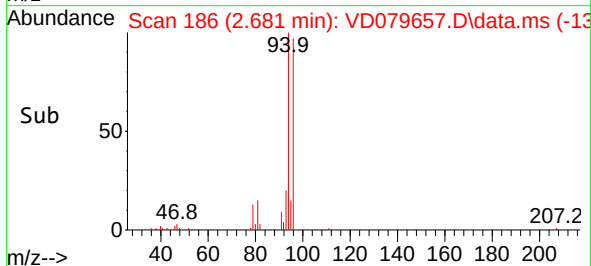
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 94 Resp: 47109
Ion Ratio Lower Upper
94 100
96 95.2 76.9 115.3

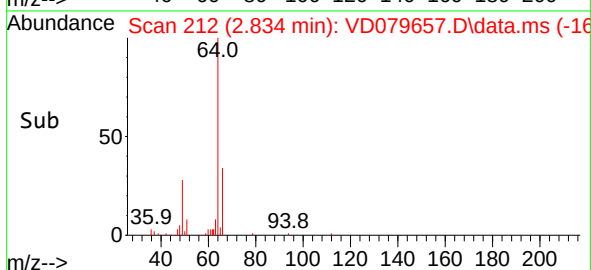
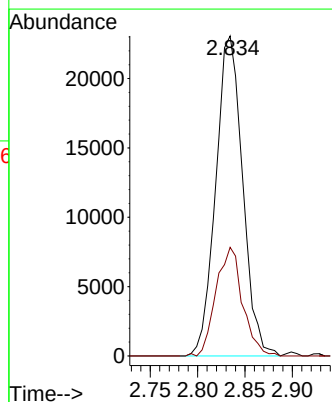
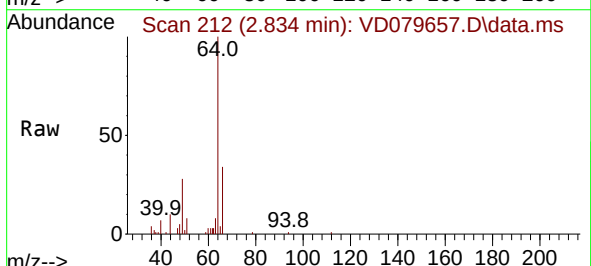
Manual Integrations
APPROVED

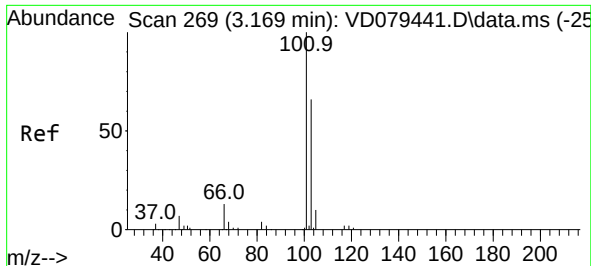
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 23.521 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

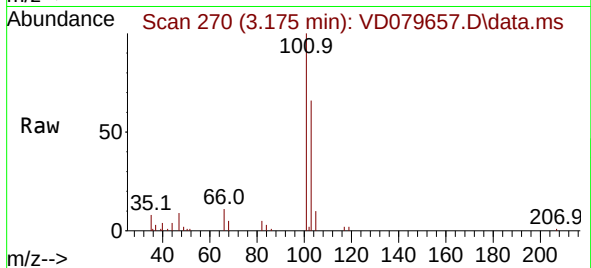
Tgt Ion: 64 Resp: 45549
Ion Ratio Lower Upper
64 100
66 33.9 24.5 36.7





#7
Trichlorofluoromethane
Concen: 20.315 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

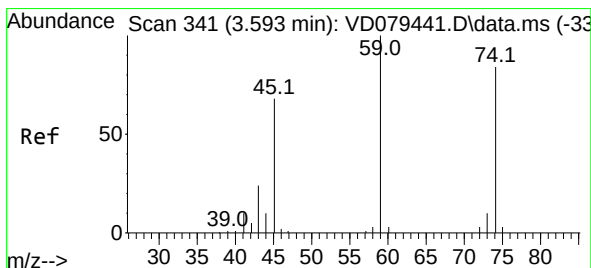
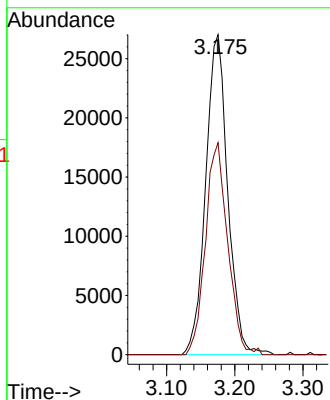
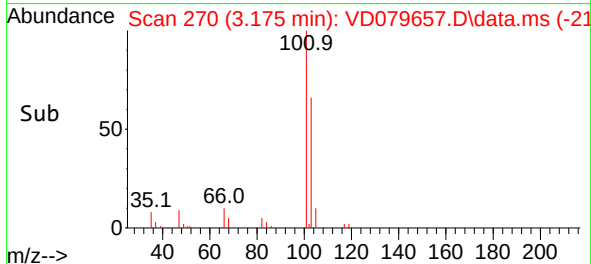
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion:101 Resp: 6088
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

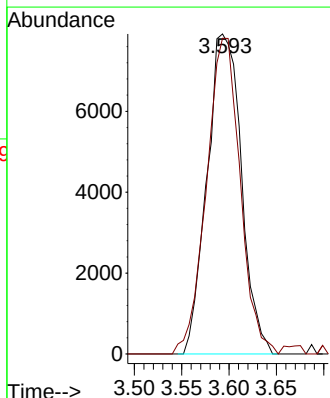
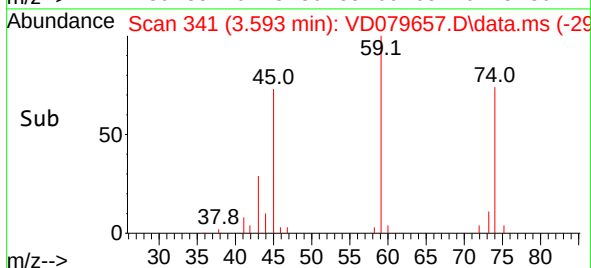
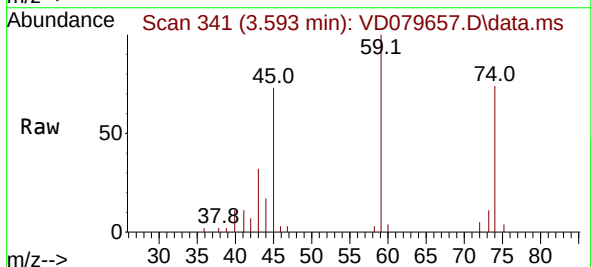
Manual Integrations
APPROVED

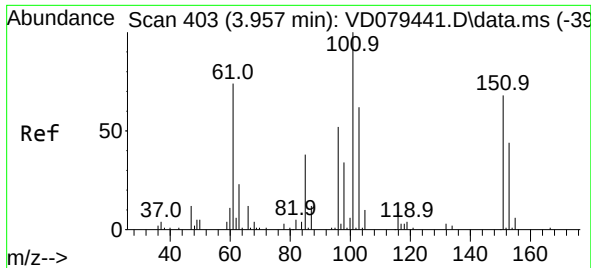
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#8
Diethyl Ether
Concen: 22.056 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Tgt Ion: 74 Resp: 19968
Ion Ratio Lower Upper
74 100
45 96.8 37.9 113.6





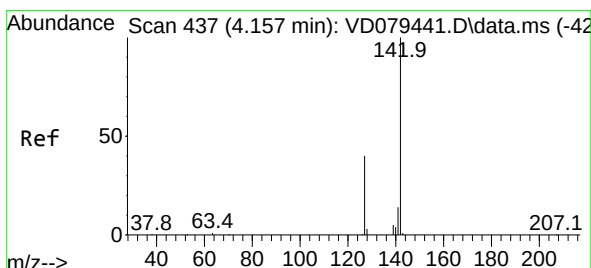
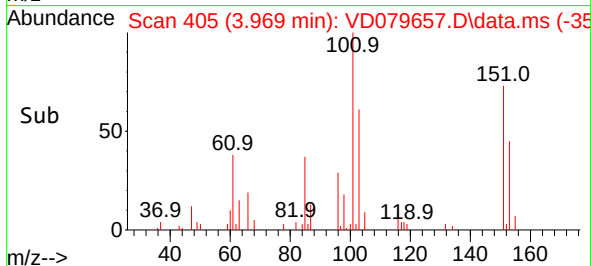
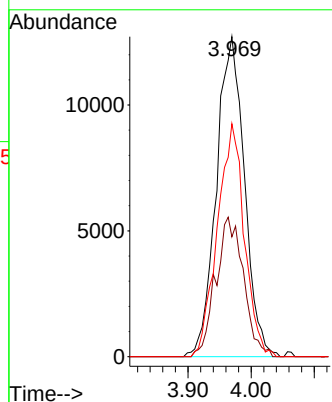
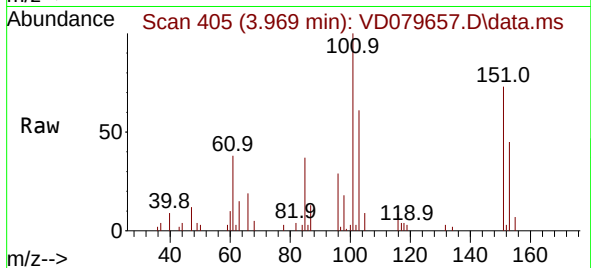
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.687 ug/l
RT: 3.969 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02

Tgt Ion:101 Resp: 3921
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 69.9 60.3 90.5

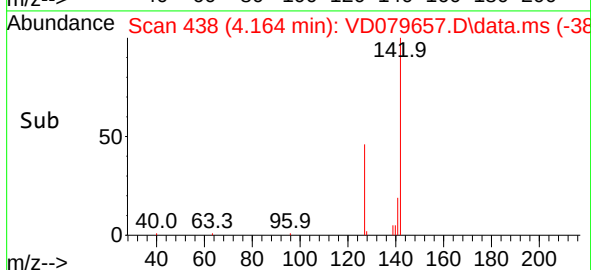
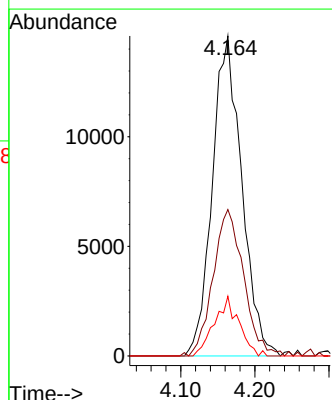
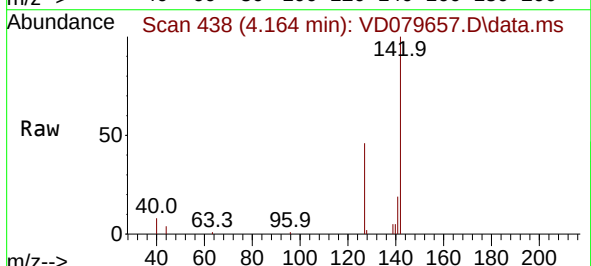
Manual Integrations
APPROVED

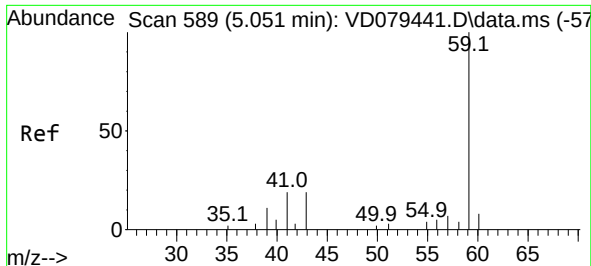
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#10
Methyl Iodide
Concen: 18.971 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

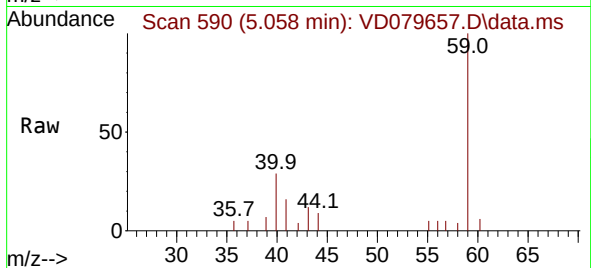
Tgt Ion:142 Resp: 40202
Ion Ratio Lower Upper
142 100
127 47.4 34.2 51.4
141 15.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 166.261 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

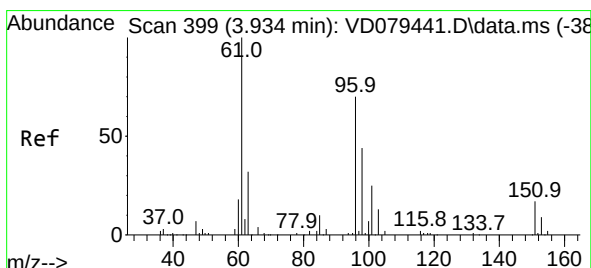
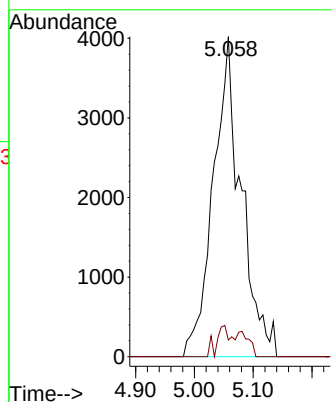
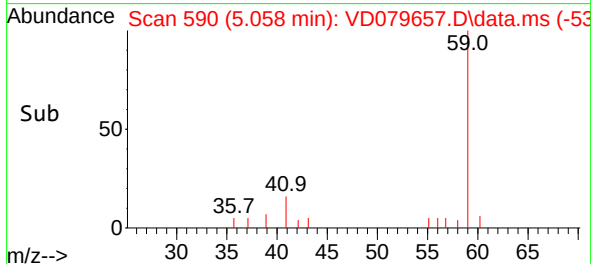
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



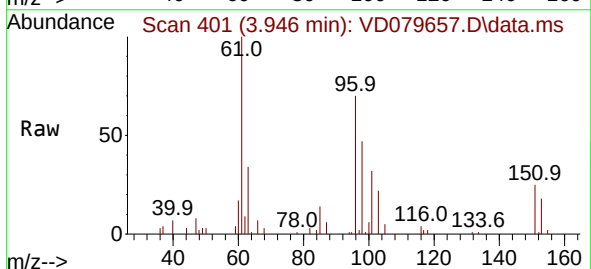
Tgt Ion: 59 Resp: 13250
Ion Ratio Lower Upper
59 100
57 5.2 3.6 5.4

Manual Integrations
APPROVED

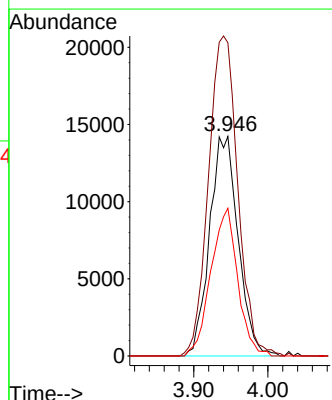
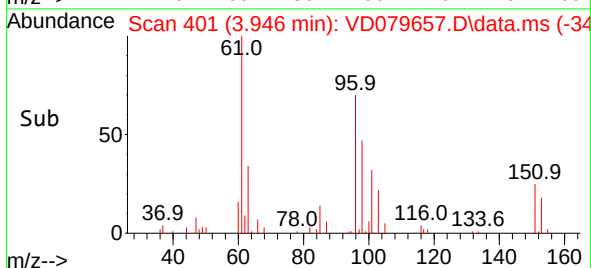
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

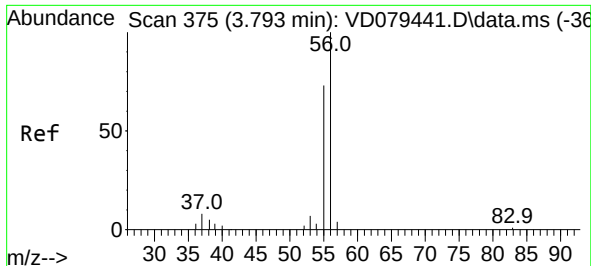


#12
1,1-Dichloroethene
Concen: 20.161 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.018 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



Tgt Ion: 96 Resp: 38243
Ion Ratio Lower Upper
96 100
61 142.7 107.3 160.9
98 67.2 51.7 77.5





#13

Acrolein

Concen: 92.086 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

Tgt Ion: 56 Resp: 12730

Ion Ratio Lower Upper

56 100

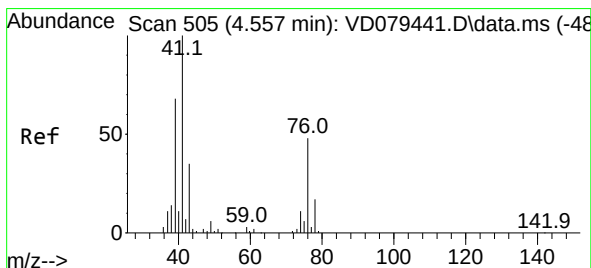
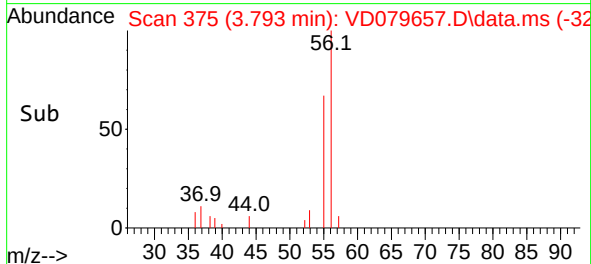
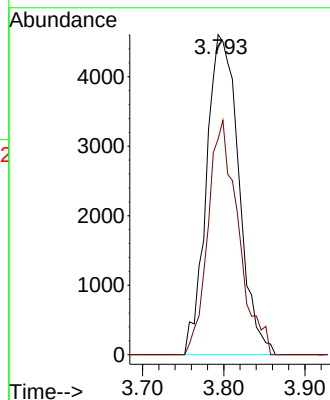
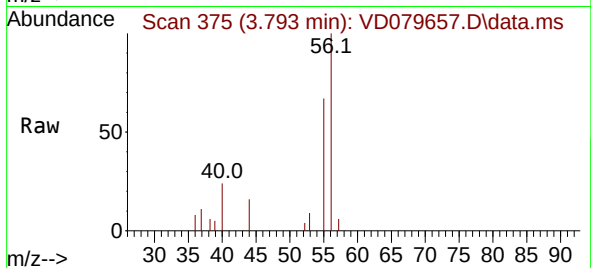
55 68.5 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#14

Allyl chloride

Concen: 22.260 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

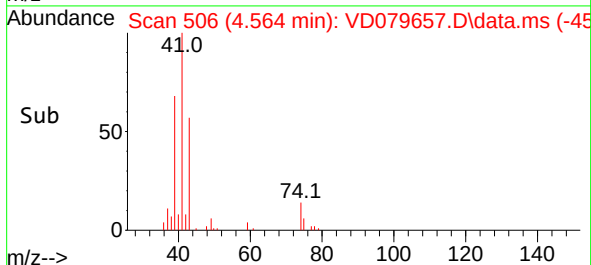
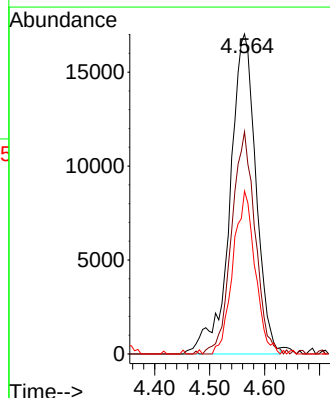
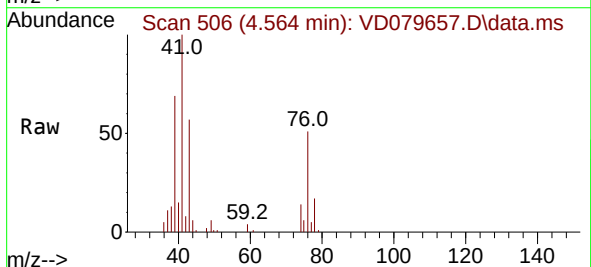
Tgt Ion: 41 Resp: 55759

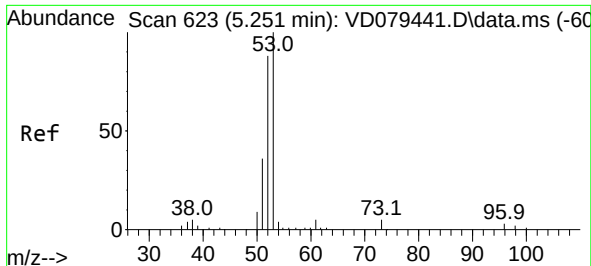
Ion Ratio Lower Upper

41 100

39 62.8 58.0 87.0

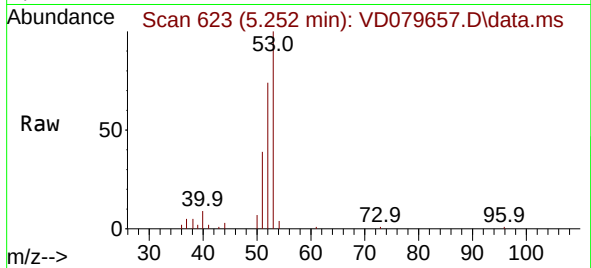
76 43.1 45.9 68.9#





#15
Acrylonitrile
Concen: 122.442 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

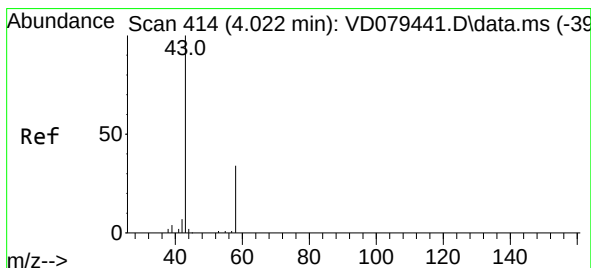
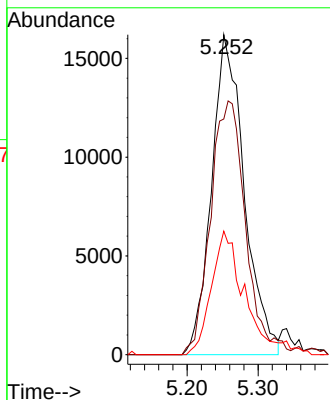
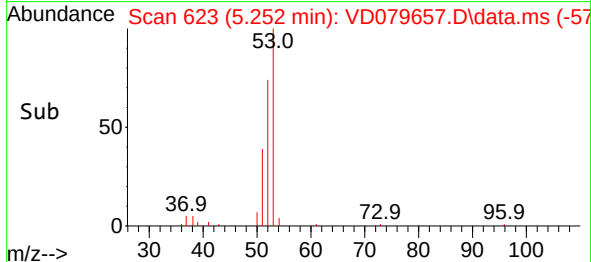
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 53 Resp: 51798
Ion Ratio Lower Upper
53 100
52 84.7 67.7 101.5
51 39.9 28.6 42.8

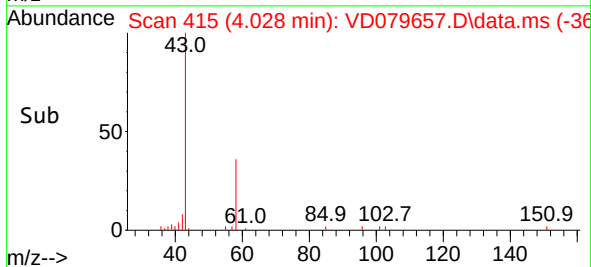
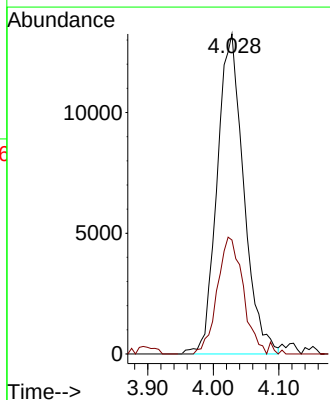
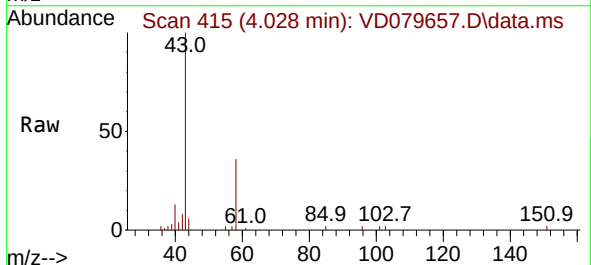
Manual Integrations
APPROVED

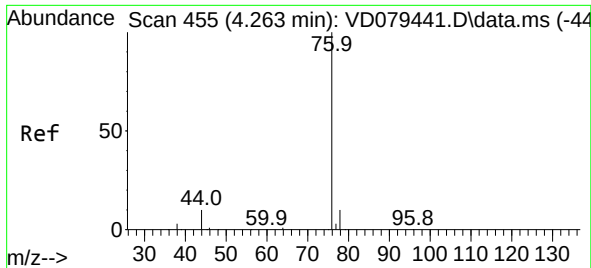
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#16
Acetone
Concen: 107.505 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

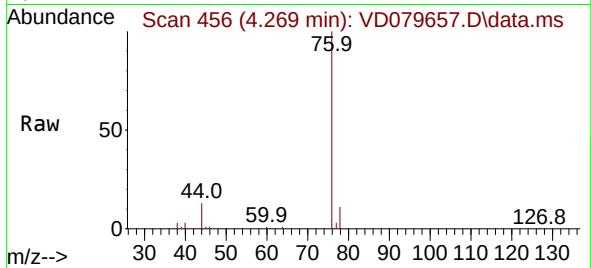
Tgt Ion: 43 Resp: 37263
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6





#17
Carbon Disulfide
Concen: 16.869 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

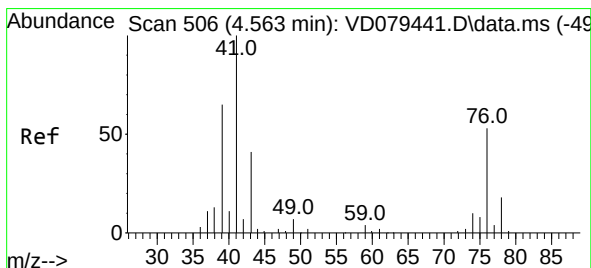
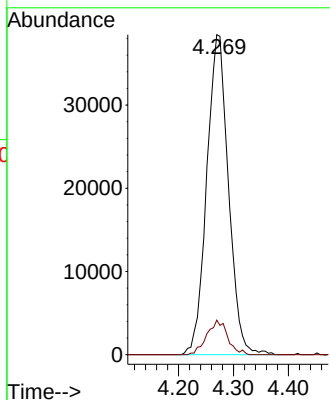
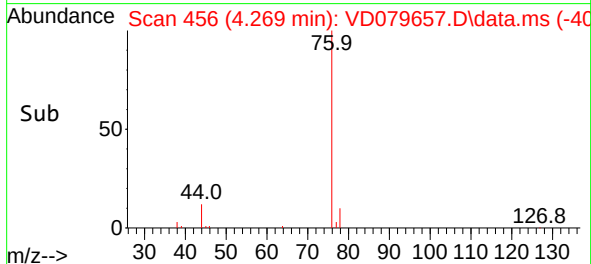
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 76 Resp: 10562
Ion Ratio Lower Upper
76 100
78 10.8 6.9 10.3

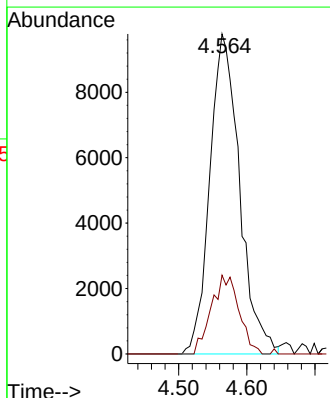
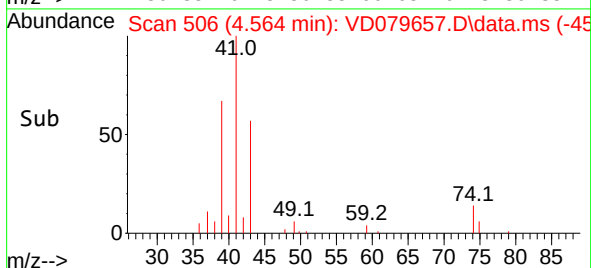
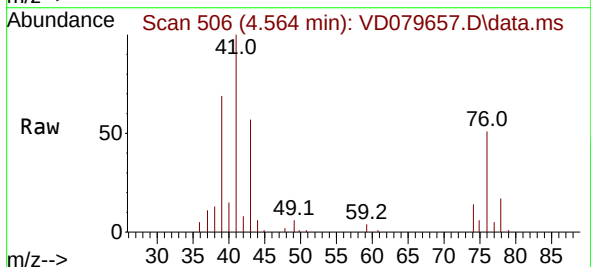
Manual Integrations
APPROVED

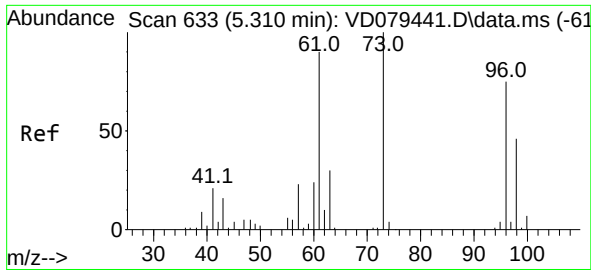
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#18
Methyl Acetate
Concen: 27.639 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Tgt Ion: 43 Resp: 29744
Ion Ratio Lower Upper
43 100
74 22.9 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 23.424 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

Tgt Ion: 73 Resp: 9069

Ion Ratio Lower Upper

73 100

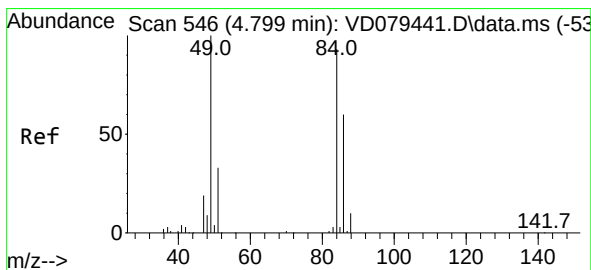
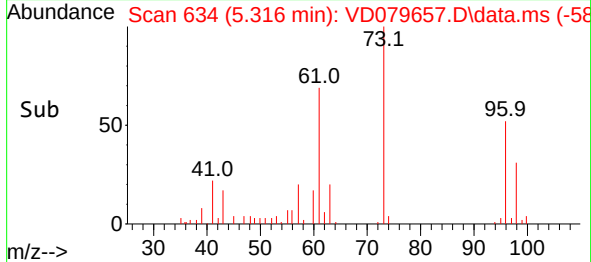
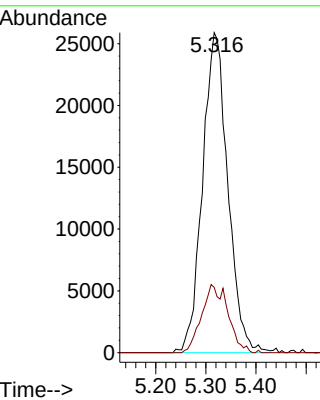
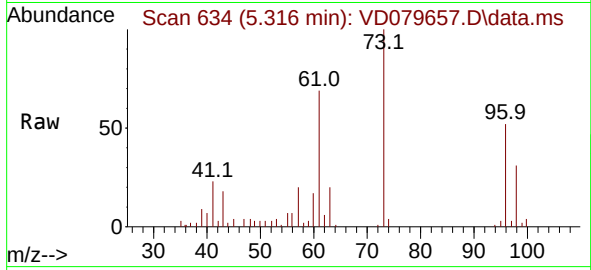
57 20.4 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#20

Methylene Chloride

Concen: 18.787 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Tgt Ion: 84 Resp: 70822

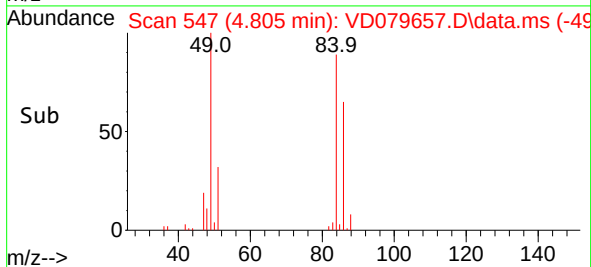
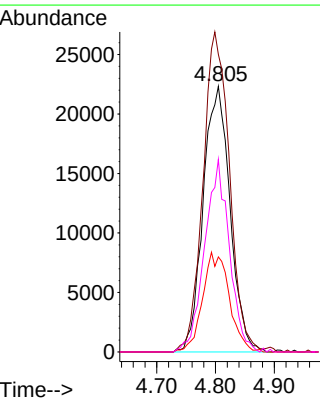
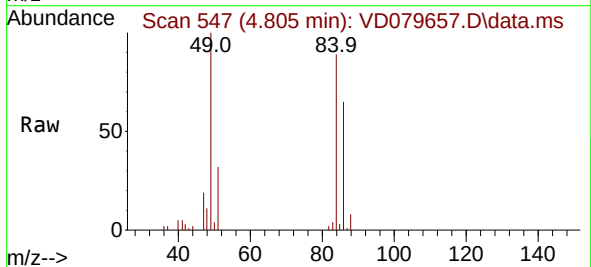
Ion Ratio Lower Upper

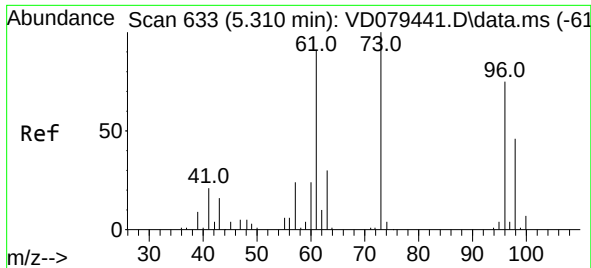
84 100

49 112.0 75.6 113.4

51 35.8 24.2 36.2

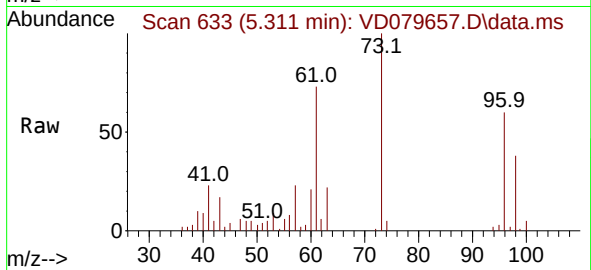
86 72.5 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.611 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

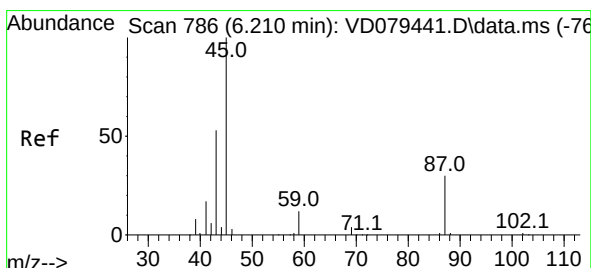
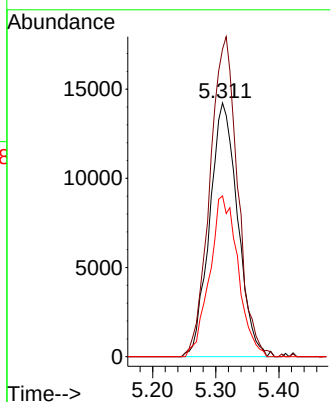
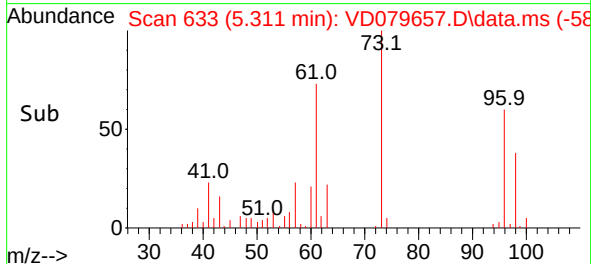
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



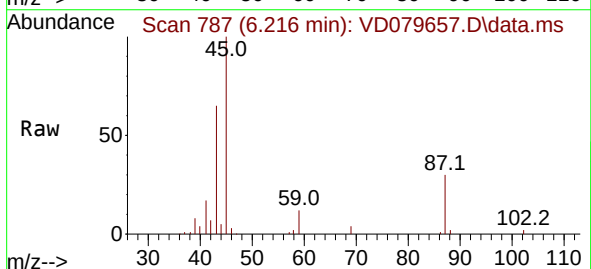
Tgt Ion: 96 Resp: 4392
Ion Ratio Lower Upper
96 100
61 121.2 84.5 126.7
98 63.4 50.5 75.7

Manual Integrations
APPROVED

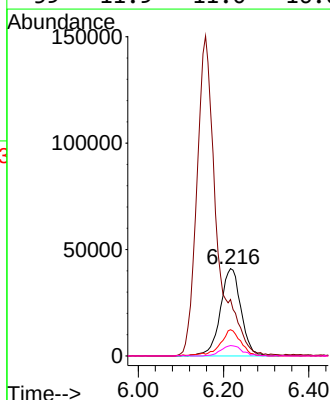
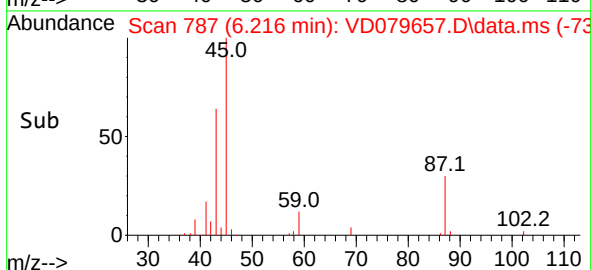
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

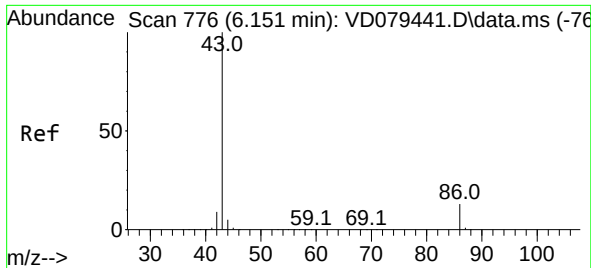


#22
Diisopropyl ether
Concen: 24.833 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



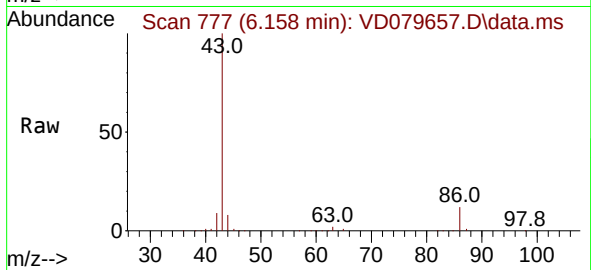
Tgt Ion: 45 Resp: 138398
Ion Ratio Lower Upper
45 100
43 63.7 41.7 62.5#
87 29.6 30.2 45.2#
59 11.9 11.0 16.6





#23
 Vinyl Acetate
 Concen: 115.750 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD079657.D
 Acq: 07 Aug 2024 23:57

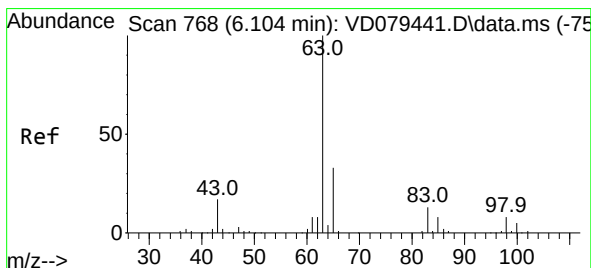
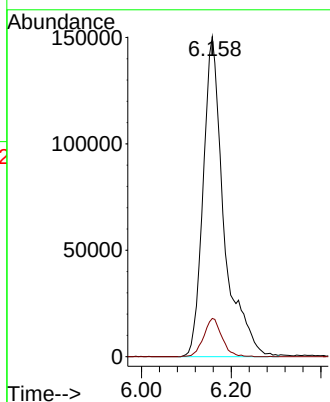
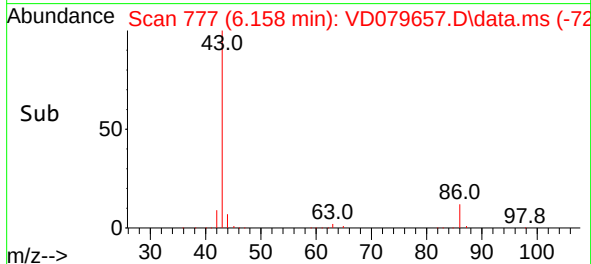
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS02



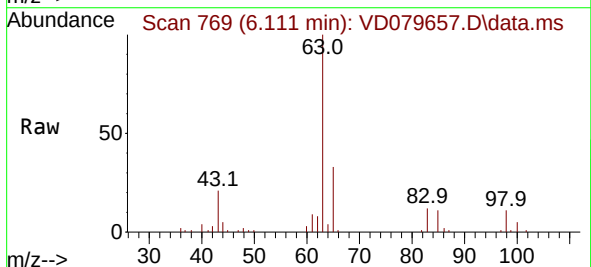
Tgt Ion: 43 Resp: 484930
 Ion Ratio Lower Upper
 43 100
 86 12.0 12.3 18.5

Manual Integrations
 APPROVED

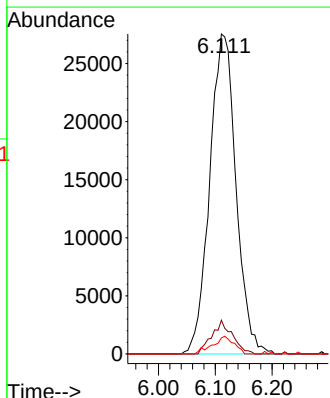
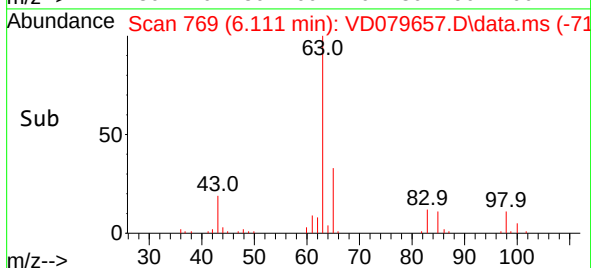
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

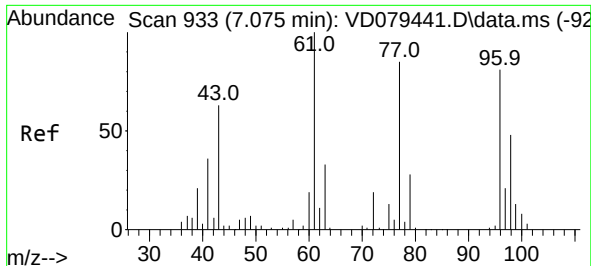


#24
 1,1-Dichloroethane
 Concen: 23.759 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079657.D
 Acq: 07 Aug 2024 23:57



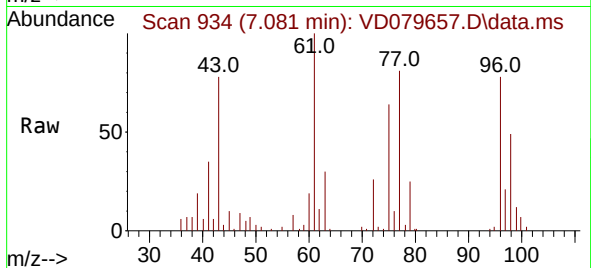
Tgt Ion: 63 Resp: 88737
 Ion Ratio Lower Upper
 63 100
 98 10.5 4.7 14.0
 100 5.0 2.9 8.6





#25
2-Butanone
Concen: 120.009 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.012 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

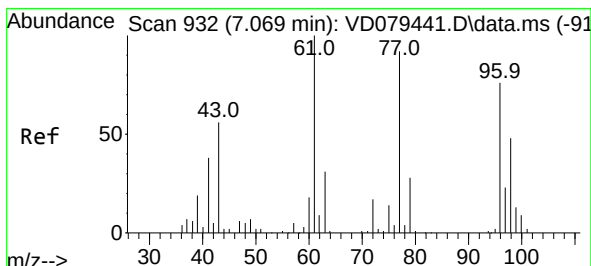
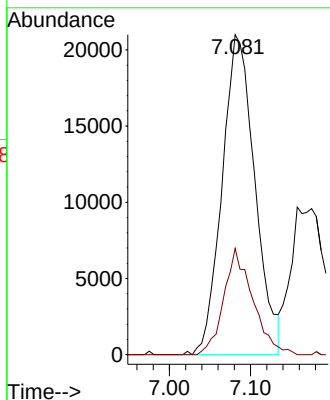
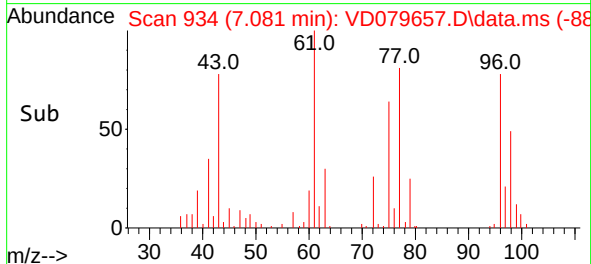
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 43 Resp: 5897
Ion Ratio Lower Upper
43 100
72 33.2 26.4 39.6

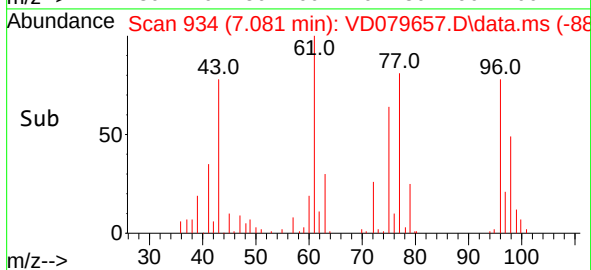
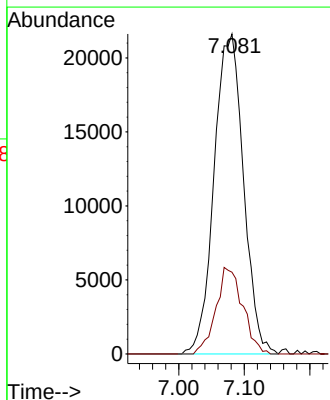
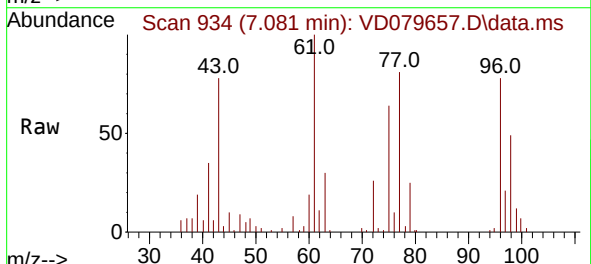
Manual Integrations
APPROVED

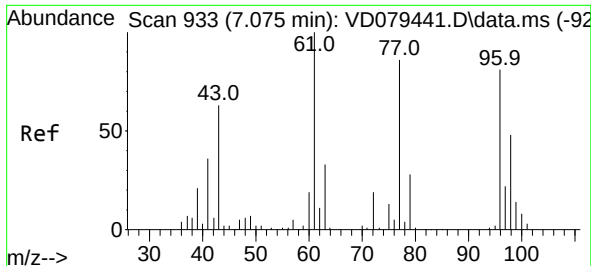
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
2,2-Dichloropropane
Concen: 22.240 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Tgt Ion: 77 Resp: 67187
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 22.682 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

Tgt Ion: 96 Resp: 5524

Ion Ratio Lower Upper

96 100

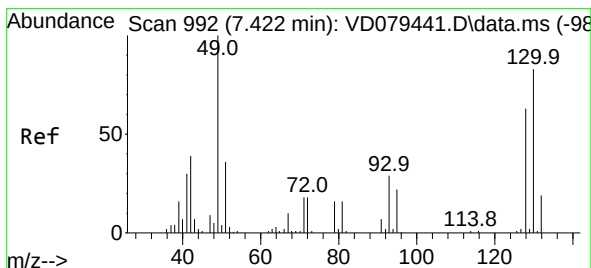
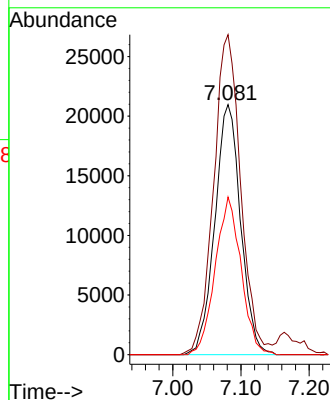
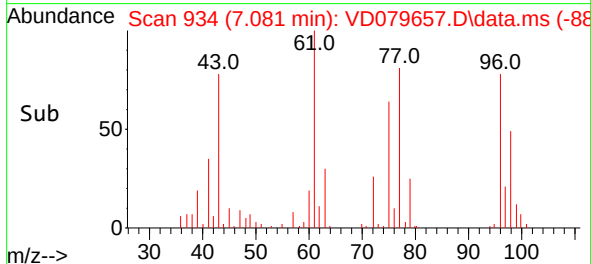
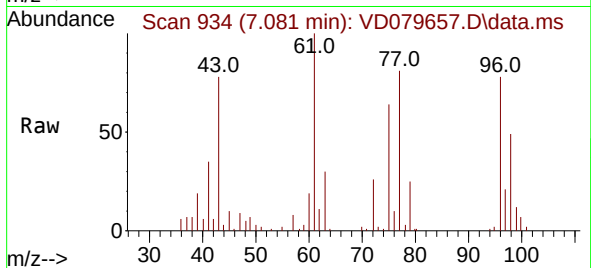
61 134.8 0.0 229.0

98 63.2 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#28

Bromochloromethane

Concen: 23.153 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

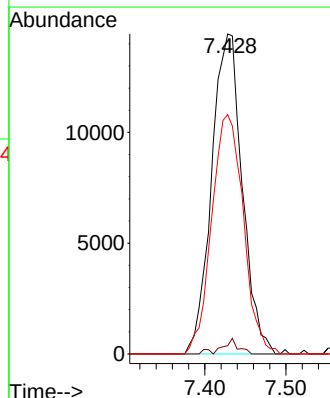
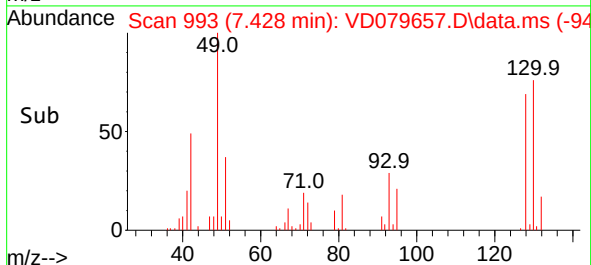
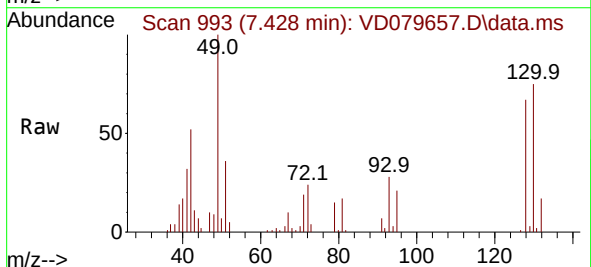
Tgt Ion: 49 Resp: 37919

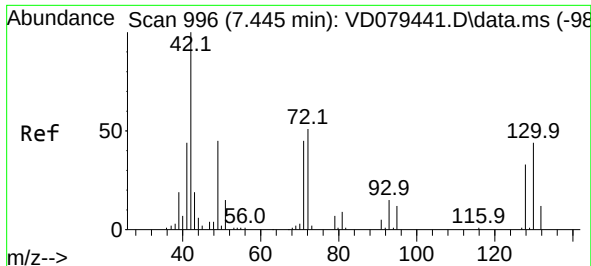
Ion Ratio Lower Upper

49 100

129 2.2 0.0 7.0

130 77.2 87.7 131.5#





#29

Tetrahydrofuran

Concen: 124.156 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

Tgt Ion: 42 Resp: 37810

Ion Ratio Lower Upper

42 100

72 44.1 49.4 74.0

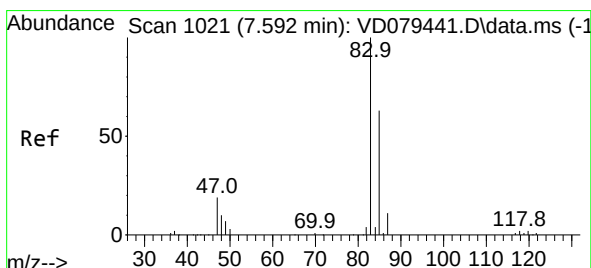
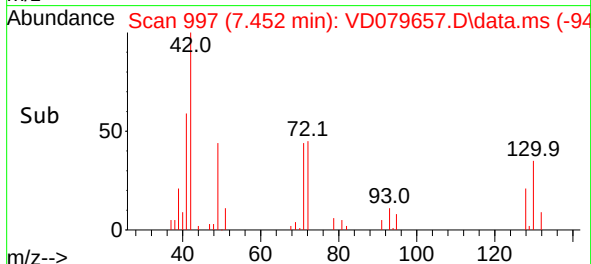
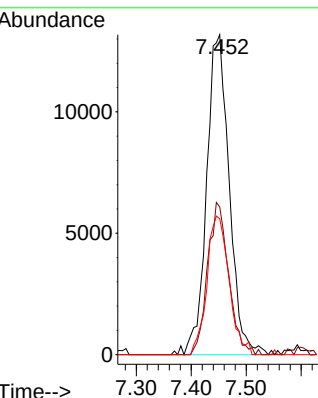
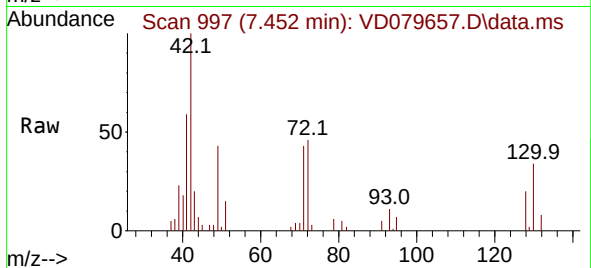
71 42.3 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#30

Chloroform

Concen: 23.828 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079657.D

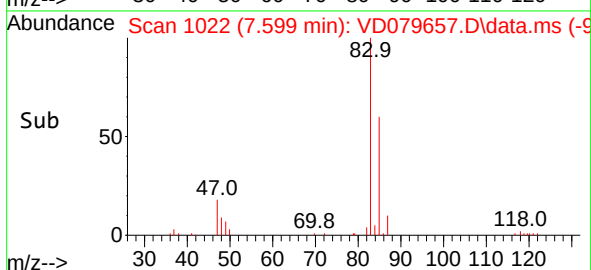
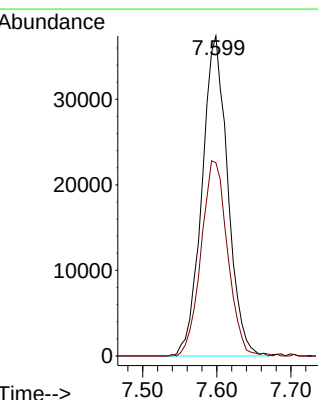
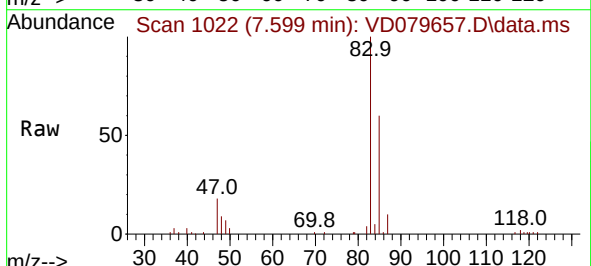
Acq: 07 Aug 2024 23:57

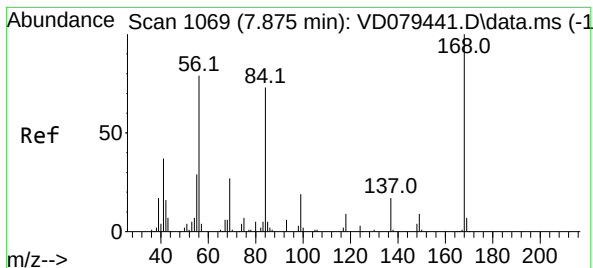
Tgt Ion: 83 Resp: 90124

Ion Ratio Lower Upper

83 100

85 60.4 51.8 77.6





#31

Cyclohexane

Concen: 18.368 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

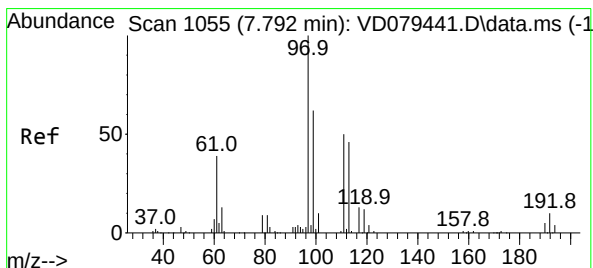
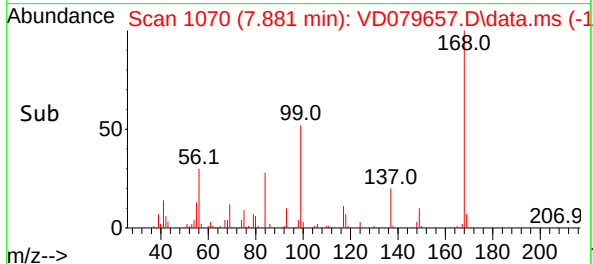
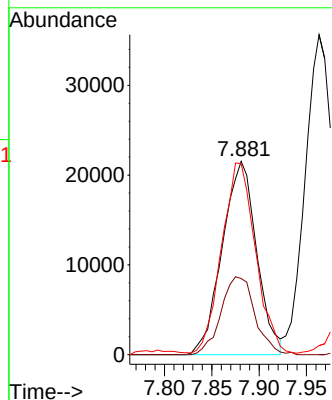
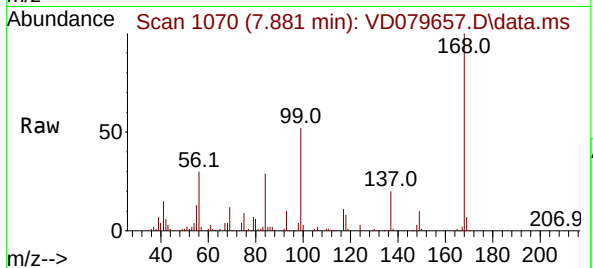
Tgt Ion: 56 Resp: 5440

Ion	Ratio	Lower	Upper
56	100		
69	39.4	28.0	42.0
84	97.7	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#32

1,1,1-Trichloroethane

Concen: 22.542 ug/l

RT: 7.793 min Scan# 1055

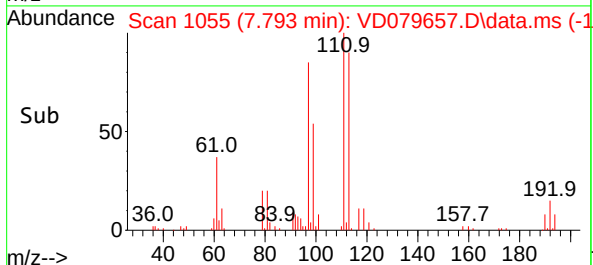
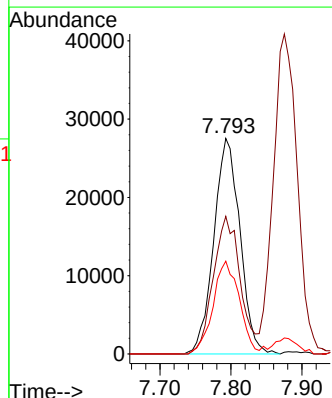
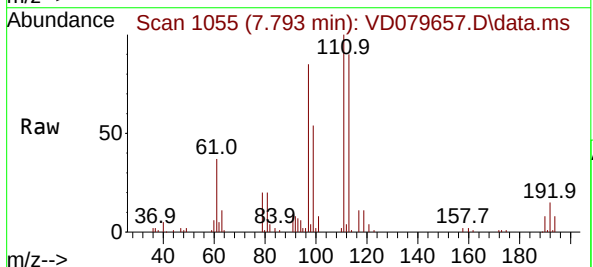
Delta R.T. -0.000 min

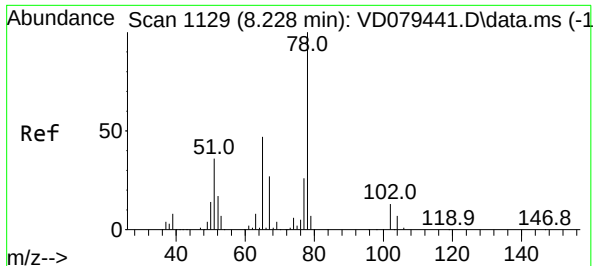
Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Tgt Ion: 97 Resp: 70354

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.3	76.9
61	43.3	31.4	47.2





#33

1,2-Dichloroethane-d4

Concen: 57.013 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

Tgt Ion: 65 Resp: 10168

Ion Ratio Lower Upper

65 100

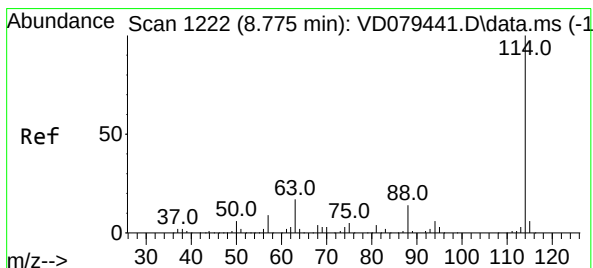
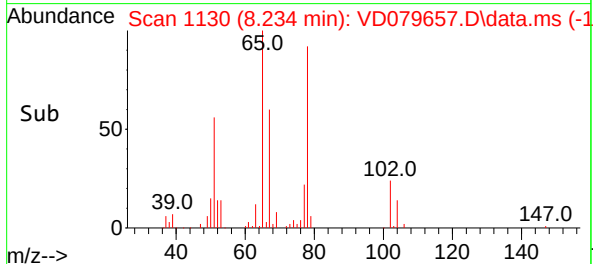
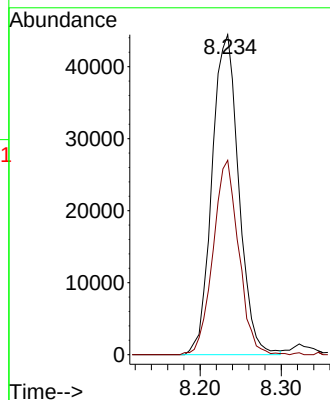
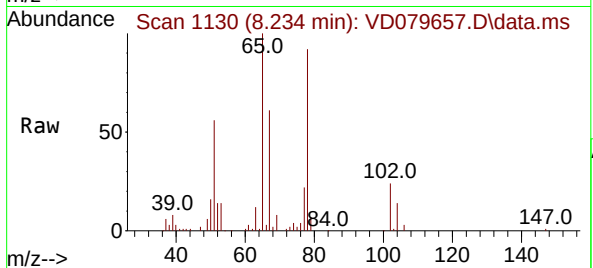
67 58.2 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

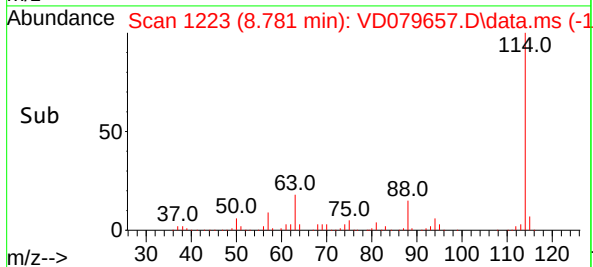
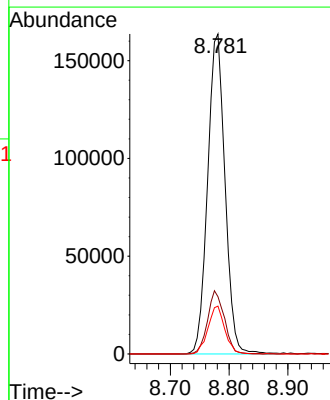
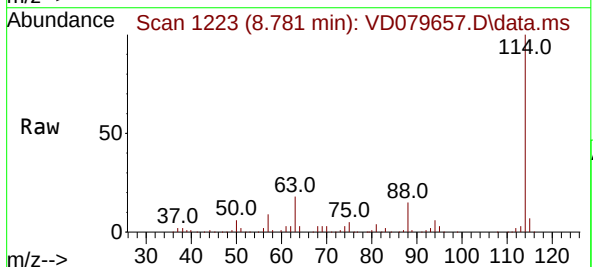
Tgt Ion:114 Resp: 335377

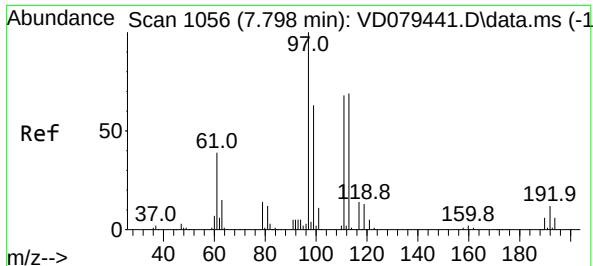
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.0

88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.831 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079657.D

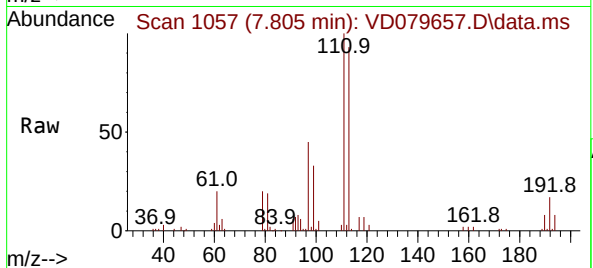
Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

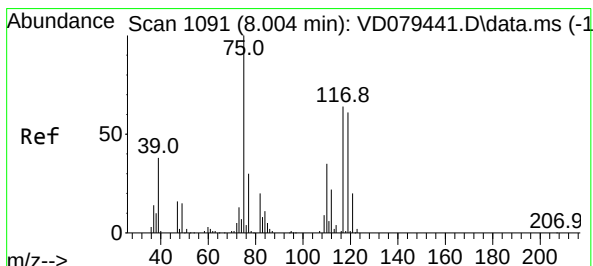
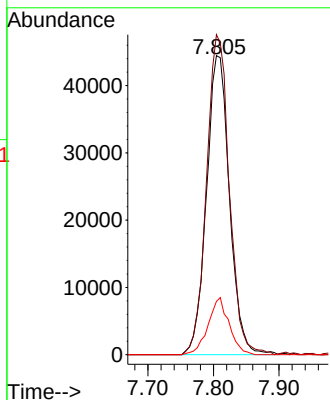
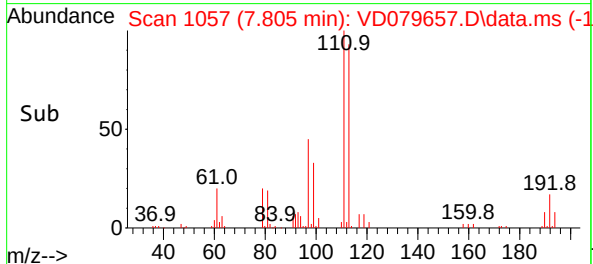


Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.8	84.0	126.0
192	17.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#36

1,1-Dichloropropene

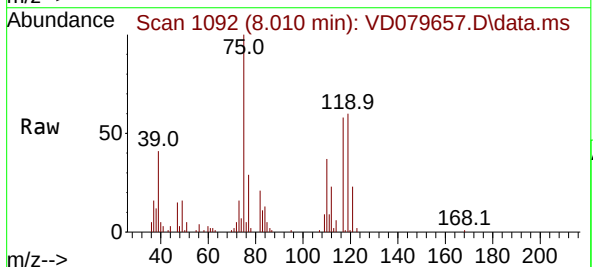
Concen: 18.000 ug/l

RT: 8.010 min Scan# 1092

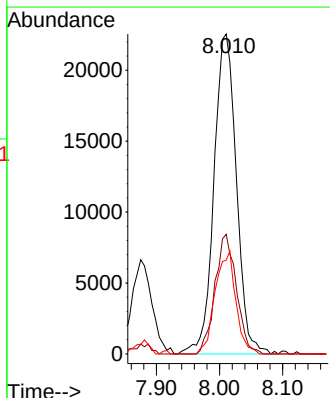
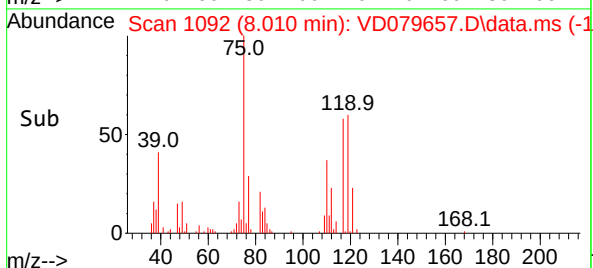
Delta R.T. -0.000 min

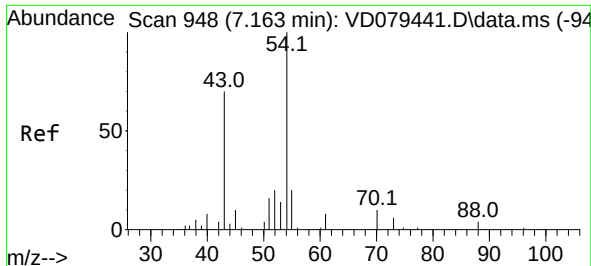
Lab File: VD079657.D

Acq: 07 Aug 2024 23:57



Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.6	58.7
77	29.6	26.1	39.1





#37

Ethyl Acetate

Concen: 22.948 ug/l

RT: 7.158 min Scan# 948

Delta R.T. -0.018 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

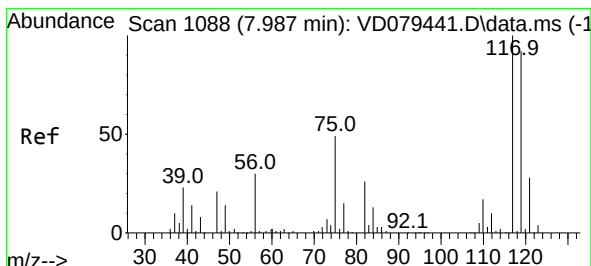
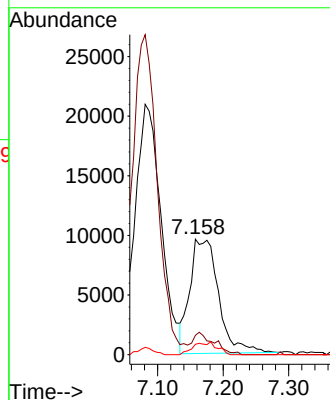
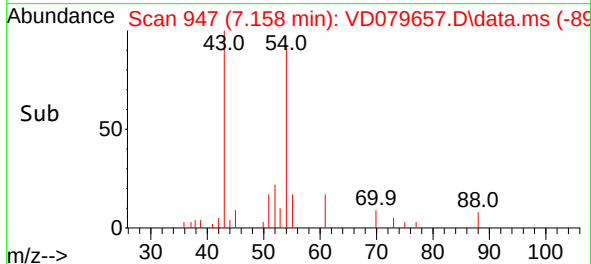
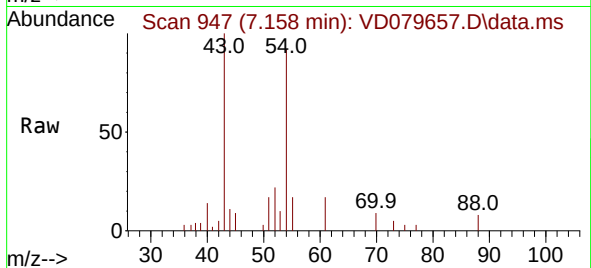
VD0807SBS02

Tgt Ion:	43	Resp:	2915
Ion Ratio	Lower	Upper	
43	100		
61	14.5	13.9	20.9
70	0.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#38

Carbon Tetrachloride

Concen: 18.855 ug/l

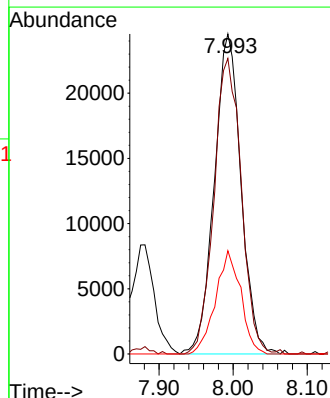
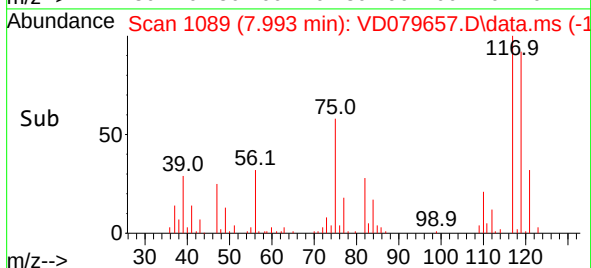
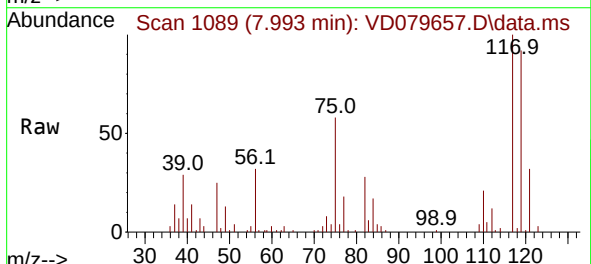
RT: 7.993 min Scan# 1089

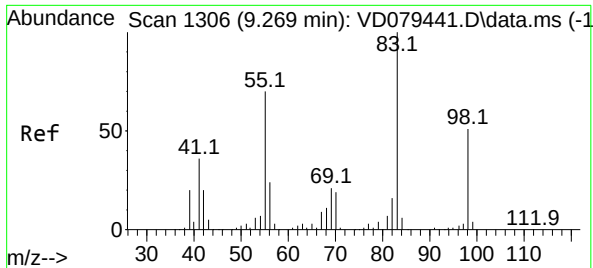
Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Tgt Ion:	117	Resp:	61410
Ion Ratio	Lower	Upper	
117	100		
119	92.3	75.4	113.0
121	32.3	25.0	37.4





#39

Methylcyclohexane

Concen: 15.166 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

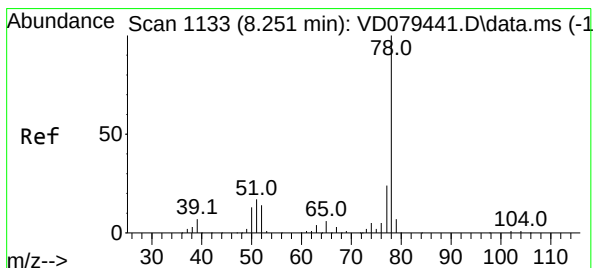
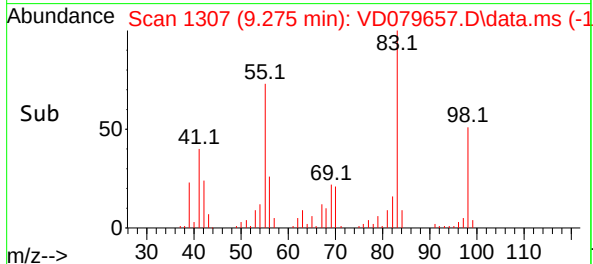
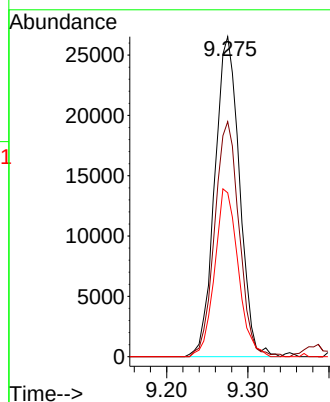
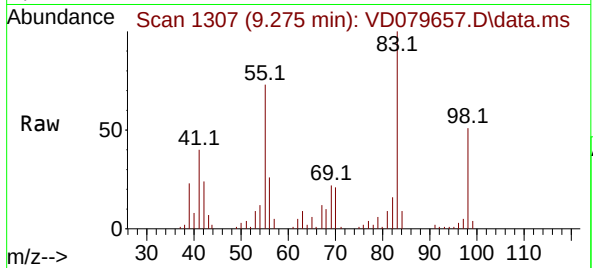
VD0807SBS02

Tgt Ion:	83	Resp:	5606
Ion	Ratio	Lower	Upper
83	100		
55	73.5	50.1	75.1
98	51.2	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#40

Benzene

Concen: 19.879 ug/l

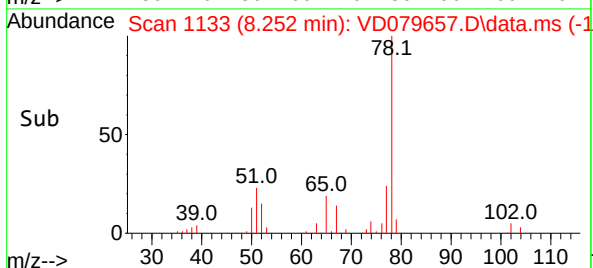
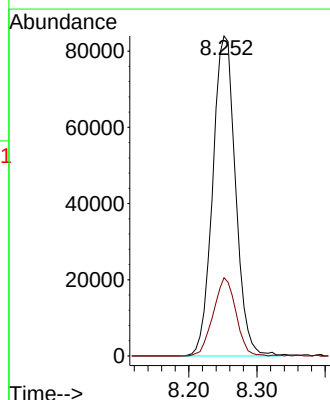
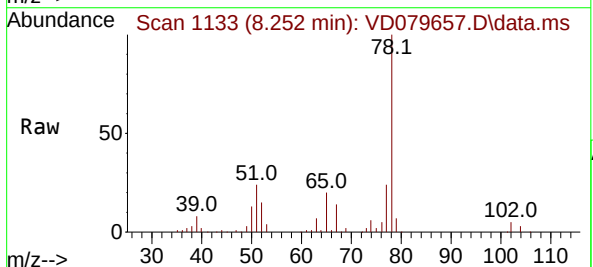
RT: 8.252 min Scan# 1133

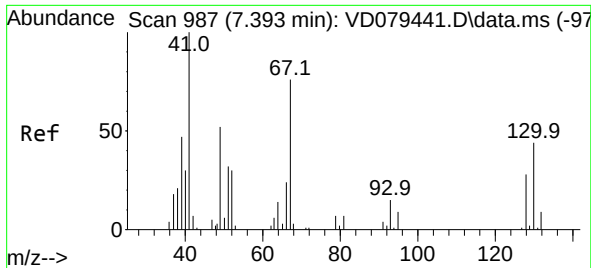
Delta R.T. -0.000 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

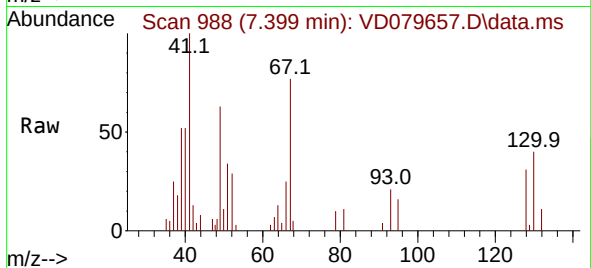
Tgt Ion:	78	Resp:	195624
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.1	27.1





#41
Methacrylonitrile
Concen: 21.925 ug/l m
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

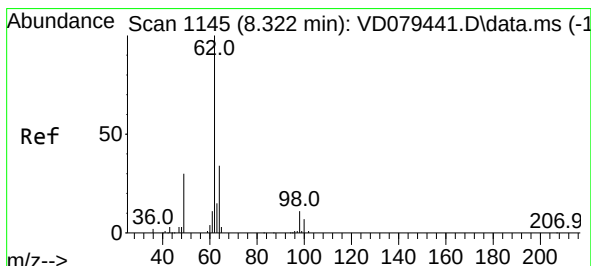
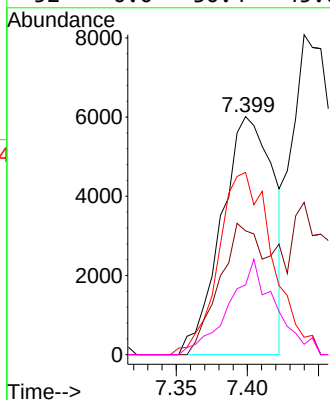
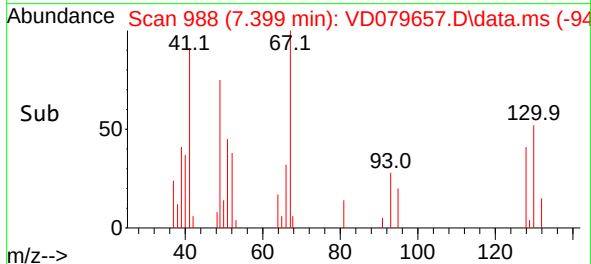
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 41 Resp: 15320
Ion Ratio Lower Upper
41 100
39 58.0 41.4 62.0
67 0.0 85.8 128.6
52 0.0 30.4 45.6#

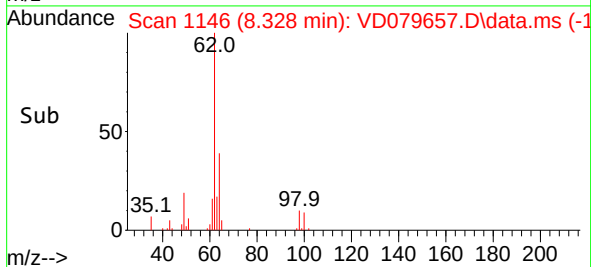
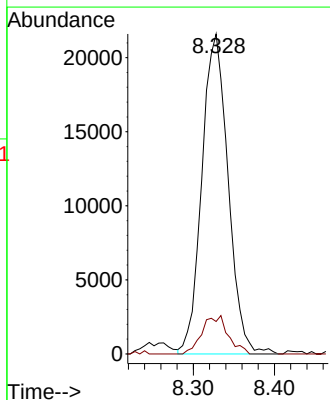
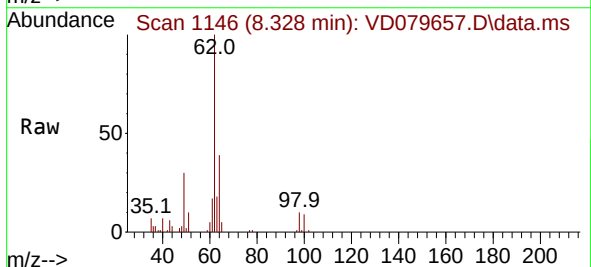
Manual Integrations
APPROVED

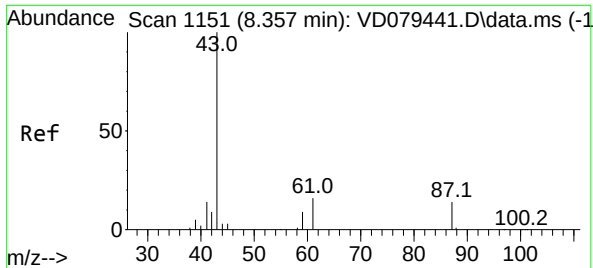
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#42
1,2-Dichloroethane
Concen: 20.737 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

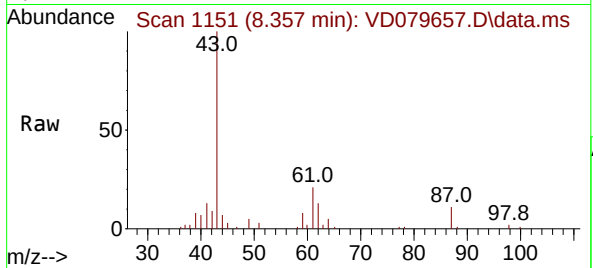
Tgt Ion: 62 Resp: 48628
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8





#43
Isopropyl Acetate
Concen: 21.522 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

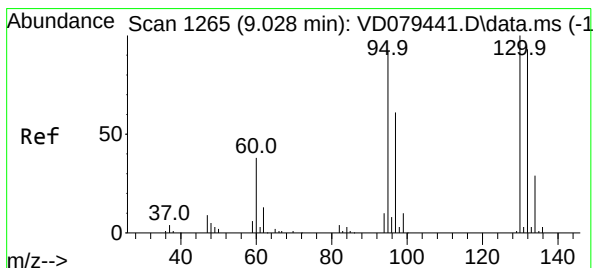
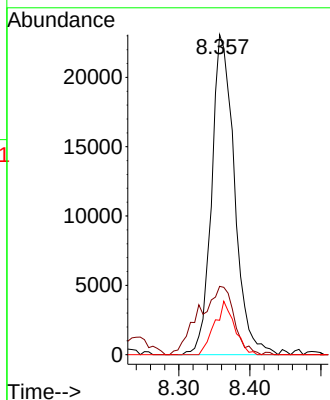
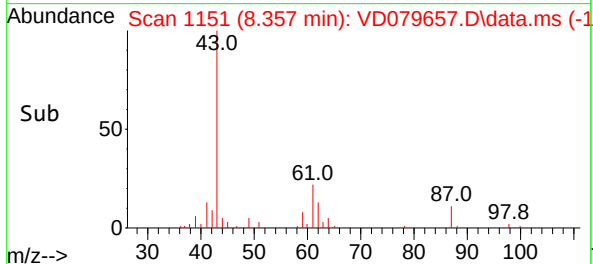
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 43 Resp: 5138
Ion Ratio Lower Upper
43 100
61 32.5 29.3 43.9
87 14.7 14.9 22.3

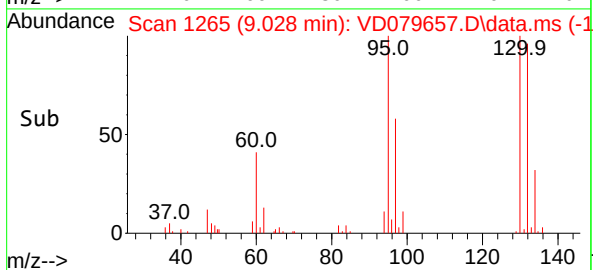
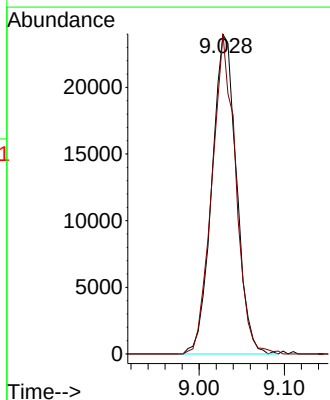
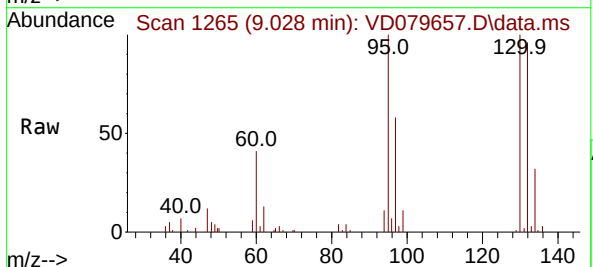
Manual Integrations
APPROVED

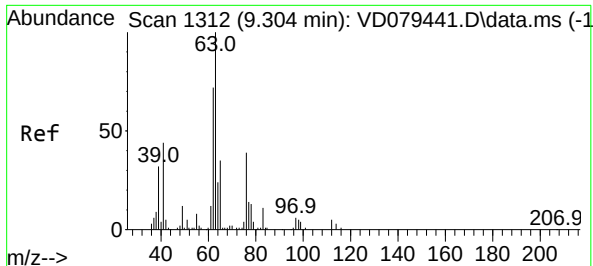
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#44
Trichloroethene
Concen: 19.616 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

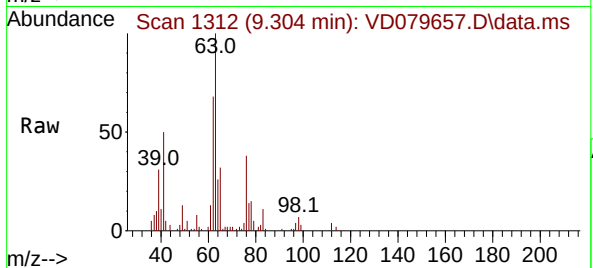
Tgt Ion:130 Resp: 48054
Ion Ratio Lower Upper
130 100
95 100.1 0.0 177.8





#45
1,2-Dichloropropane
Concen: 20.213 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

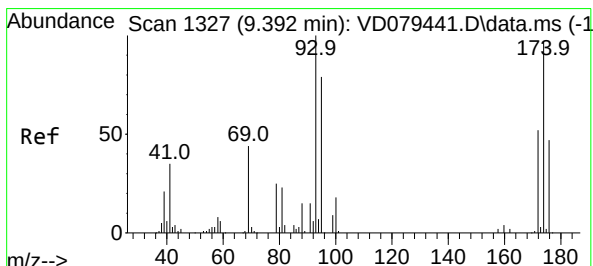
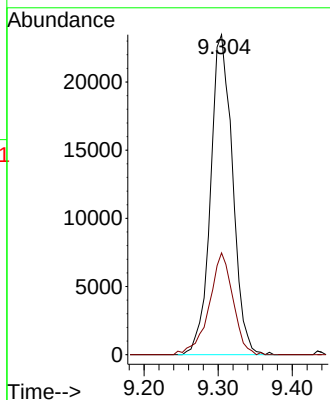
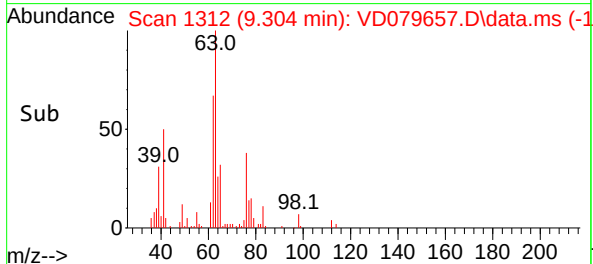
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



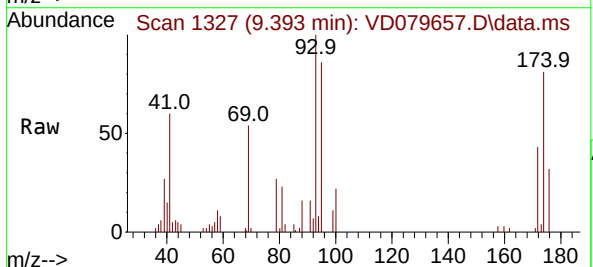
Tgt Ion: 63 Resp: 4840
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.8

Manual Integrations
APPROVED

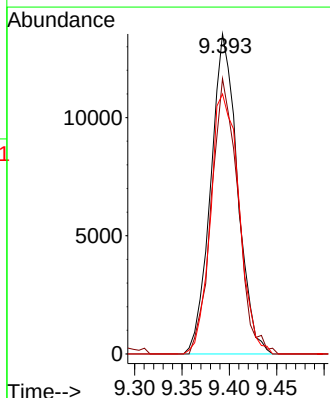
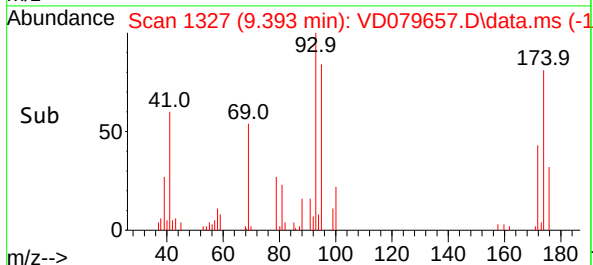
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

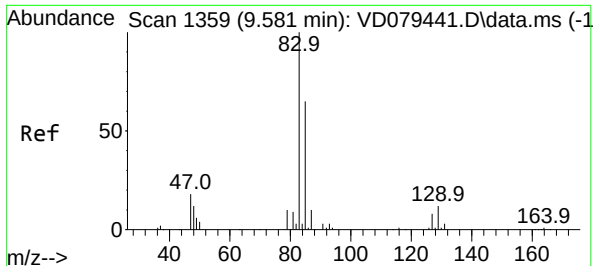


#46
Dibromomethane
Concen: 20.080 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



Tgt Ion: 93 Resp: 26659
Ion Ratio Lower Upper
93 100
95 85.4 65.6 98.4
174 87.0 82.3 123.5





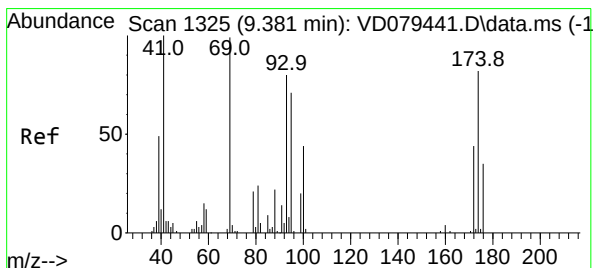
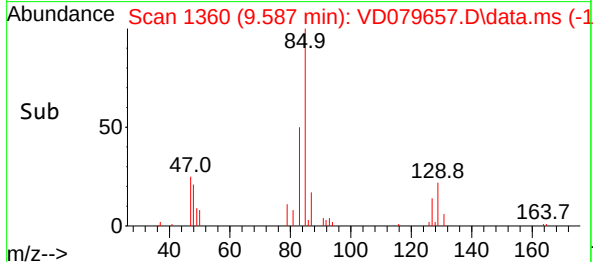
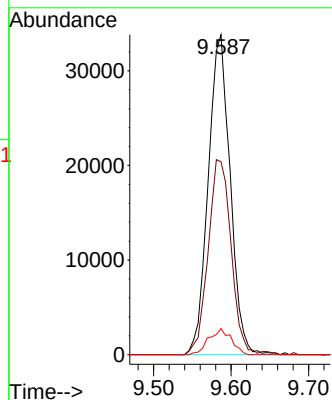
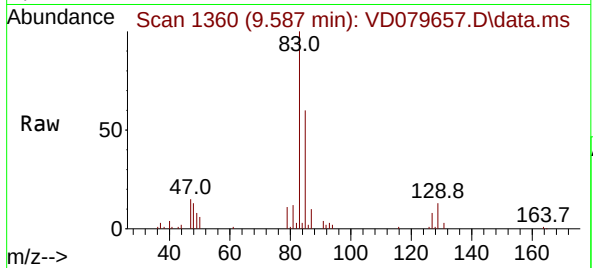
#47
Bromodichloromethane
Concen: 20.416 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02

Tgt Ion: 83 Resp: 66554
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 8.2 6.8 10.2

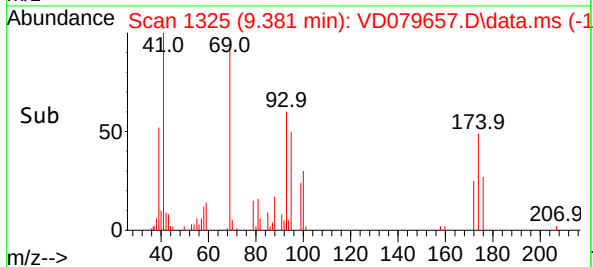
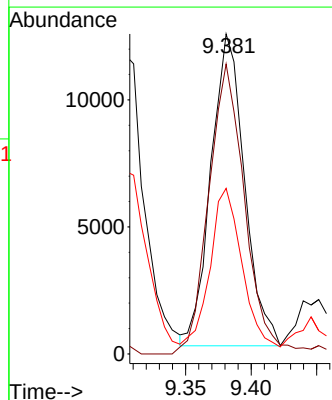
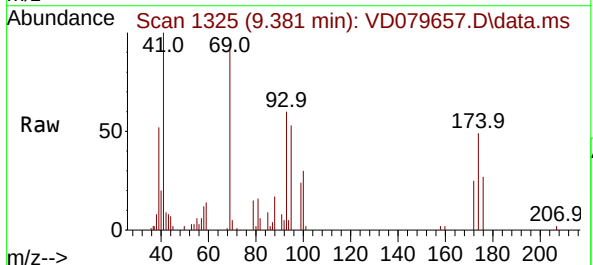
Manual Integrations
APPROVED

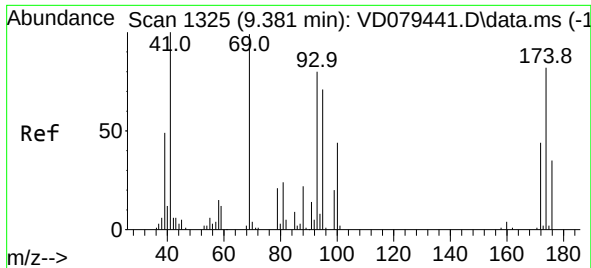
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#48
Methyl methacrylate
Concen: 20.443 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

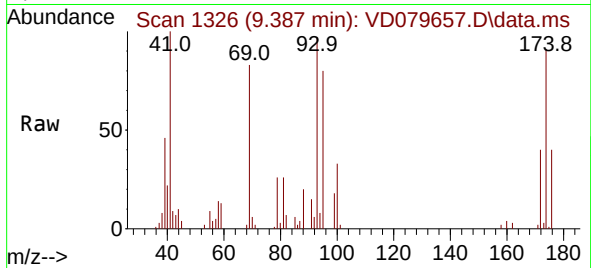
Tgt Ion: 41 Resp: 21842
Ion Ratio Lower Upper
41 100
69 99.7 96.7 145.1
39 50.7 43.8 65.6





#49
1,4-Dioxane
Concen: 380.033 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

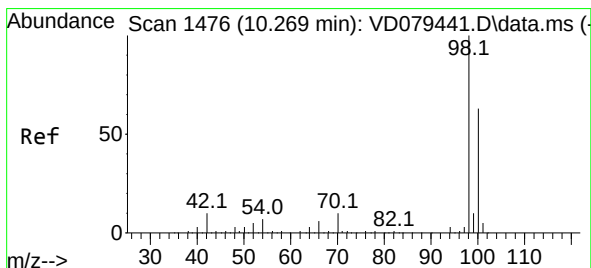
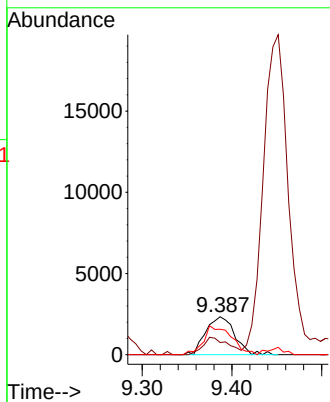
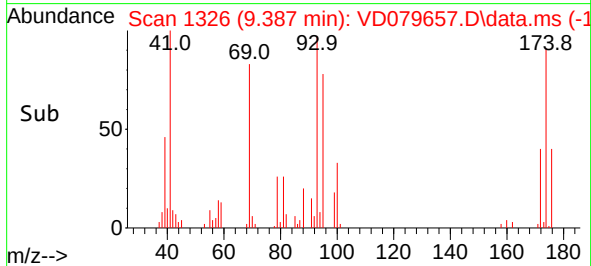
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 88 Resp: 5228
Ion Ratio Lower Upper
88 100
43 40.3 21.5 32.3
58 73.7 42.2 63.4

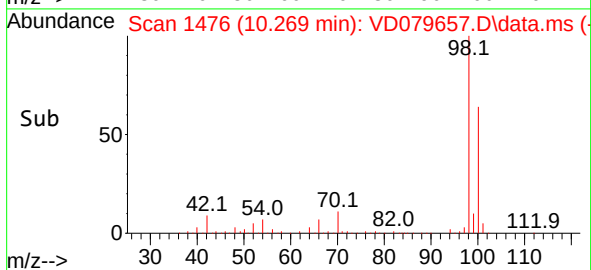
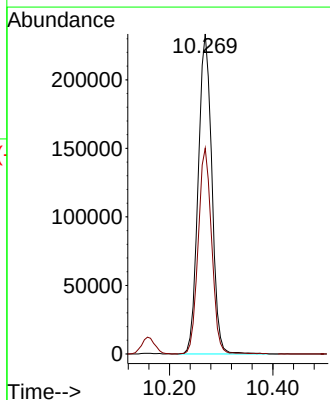
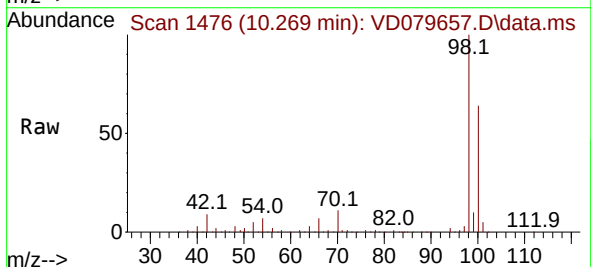
Manual Integrations
APPROVED

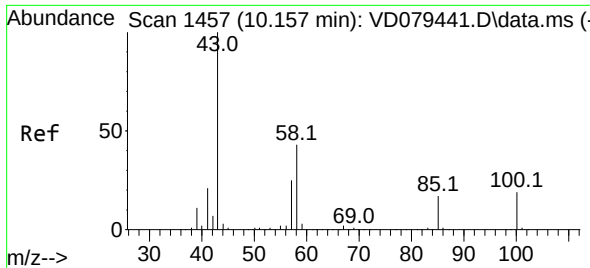
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#50
Toluene-d8
Concen: 48.348 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

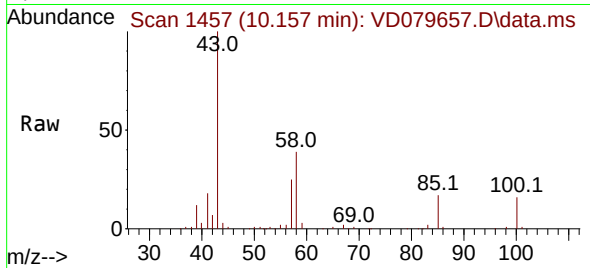
Tgt Ion: 98 Resp: 426195
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 110.216 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

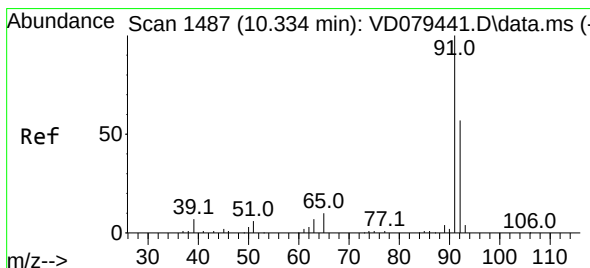
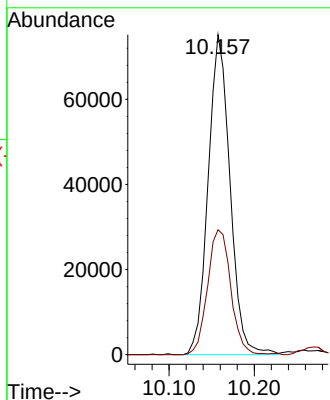
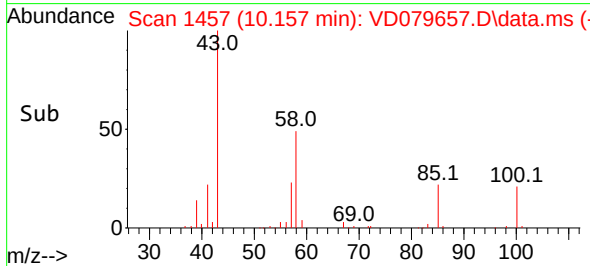
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 43 Resp: 13434
Ion Ratio Lower Upper
43 100
58 41.6 36.6 55.0

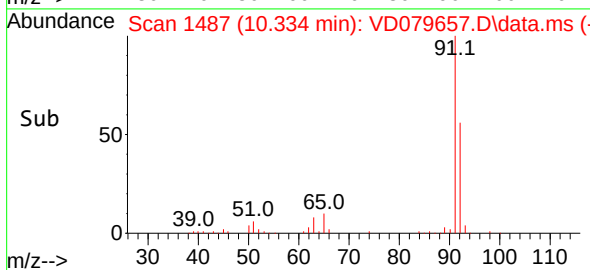
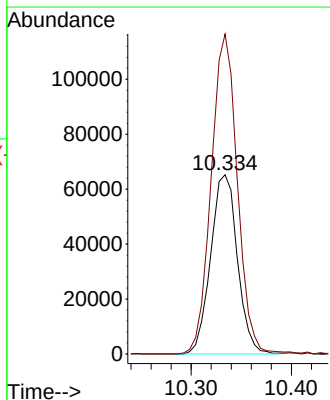
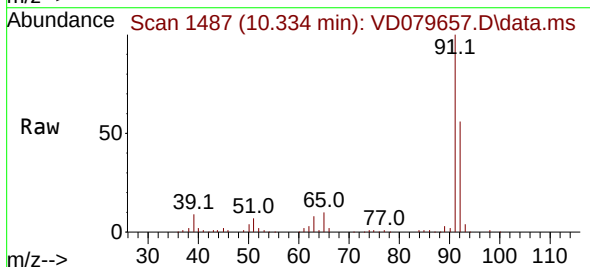
Manual Integrations
APPROVED

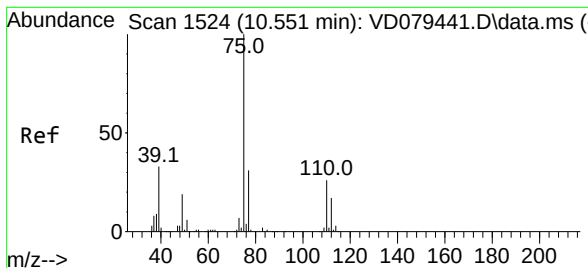
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#52
Toluene
Concen: 19.849 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

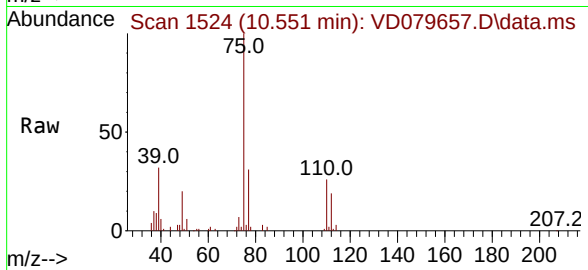
Tgt Ion: 92 Resp: 120805
Ion Ratio Lower Upper
92 100
91 174.8 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 19.658 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

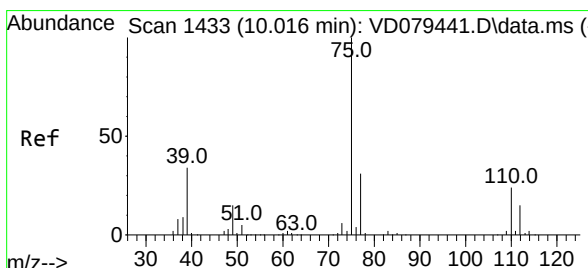
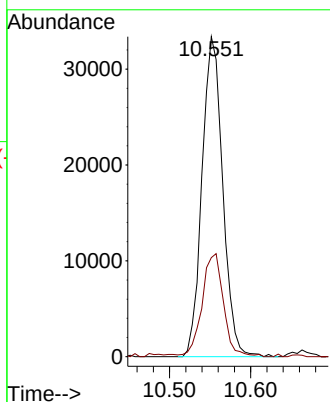
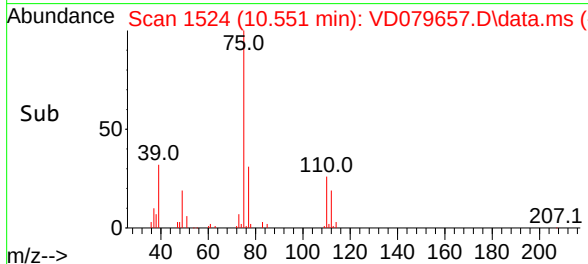
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 75 Resp: 59178
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6

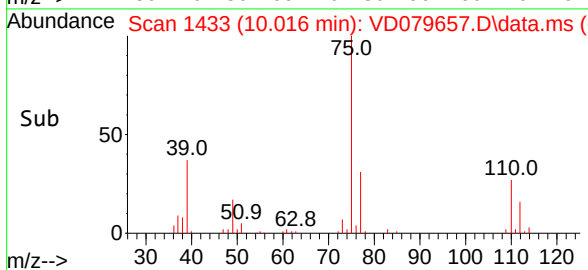
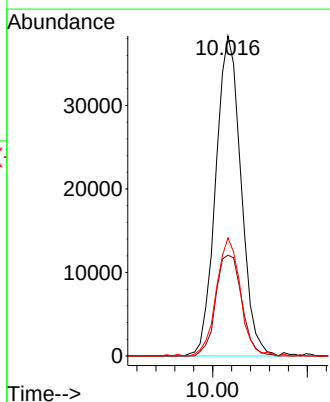
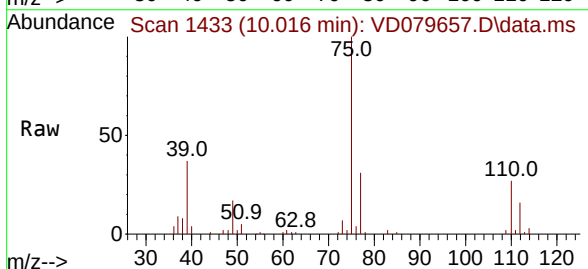
Manual Integrations
APPROVED

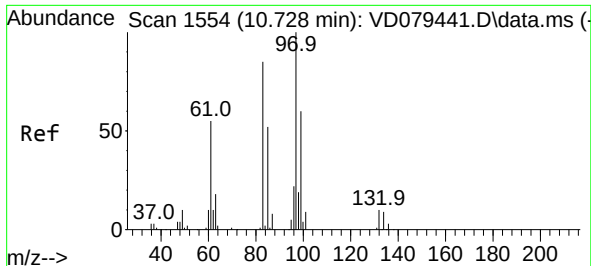
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 19.620 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

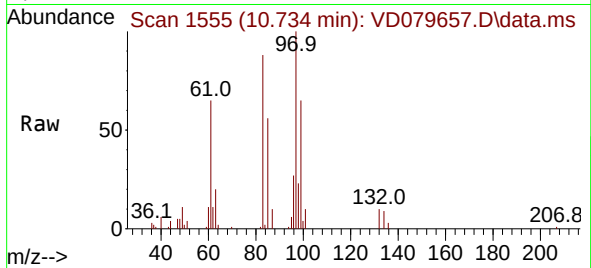
Tgt Ion: 75 Resp: 71046
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 36.9 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 21.554 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

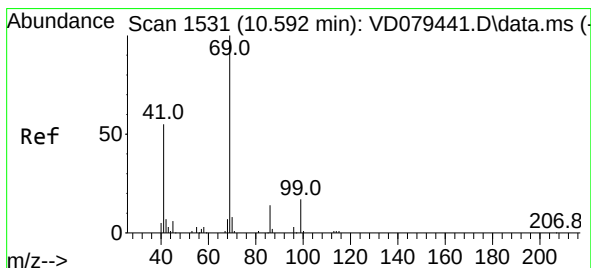
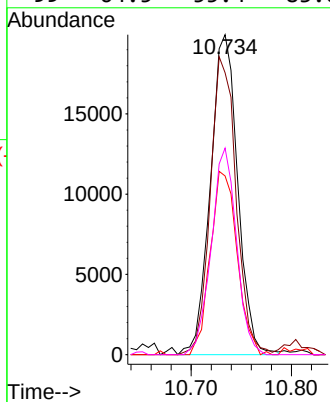
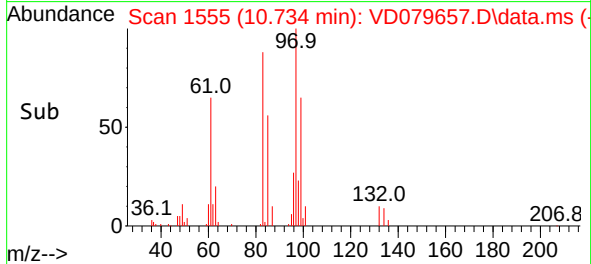
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.8
85	55.9	43.8	65.8
99	64.5	55.4	83.0

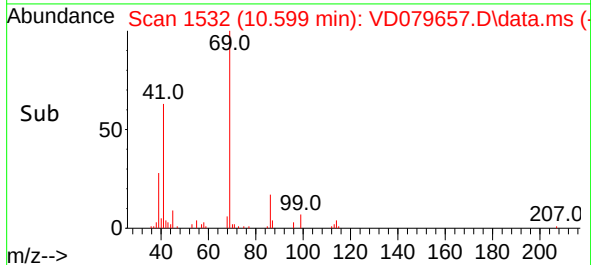
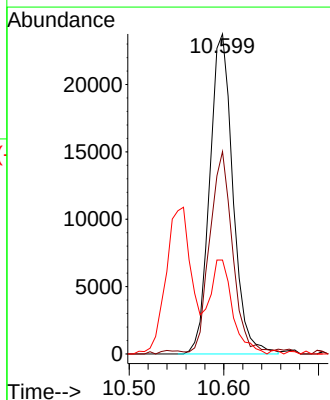
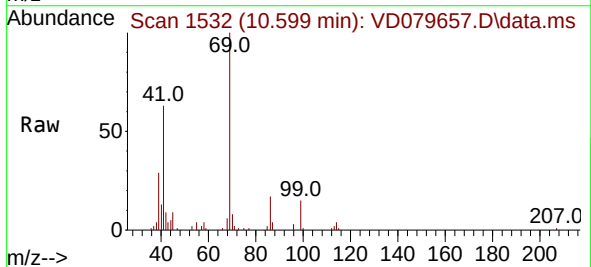
Manual Integrations
APPROVED

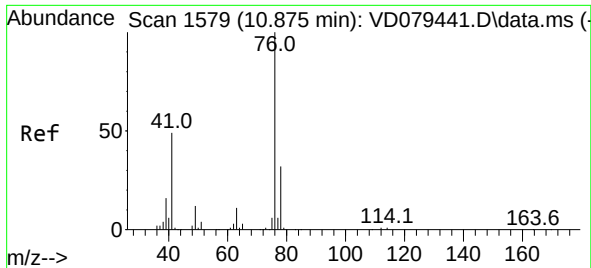
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#56
Ethyl methacrylate
Concen: 19.512 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.3	39.8	59.6
39	29.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 21.101 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS02

Tgt Ion: 76 Resp: 62710

Ion Ratio Lower Upper

76 100

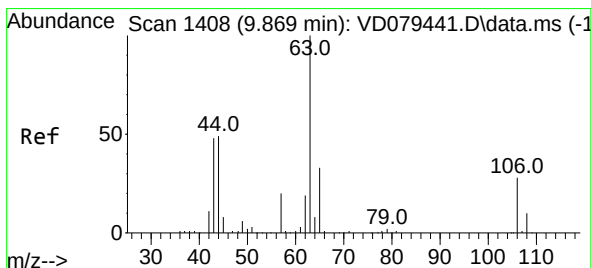
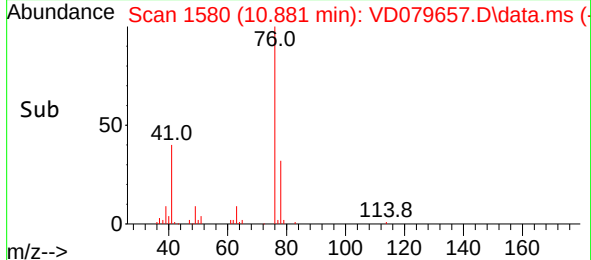
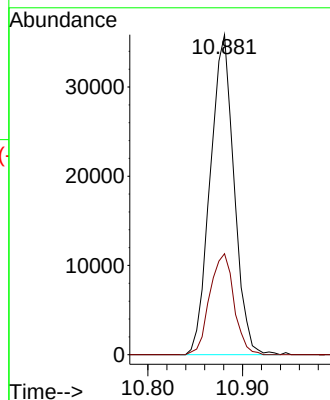
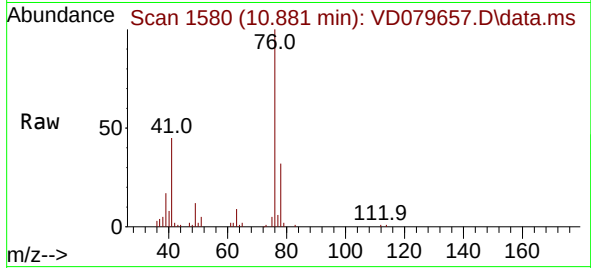
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.352 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079657.D

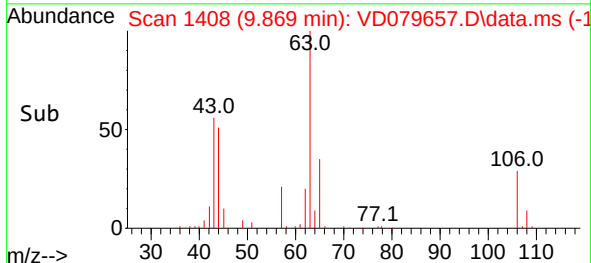
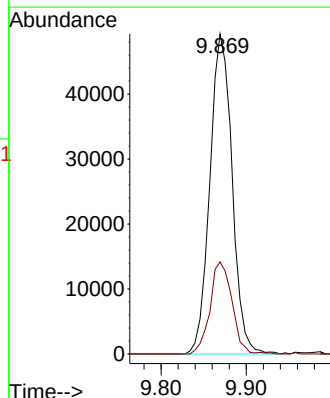
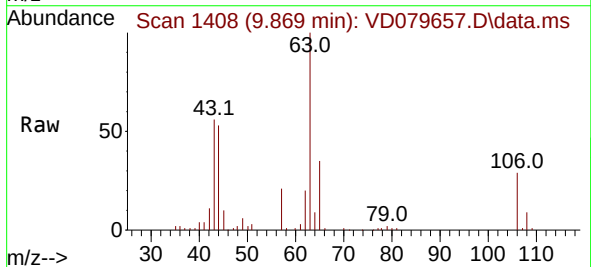
Acq: 07 Aug 2024 23:57

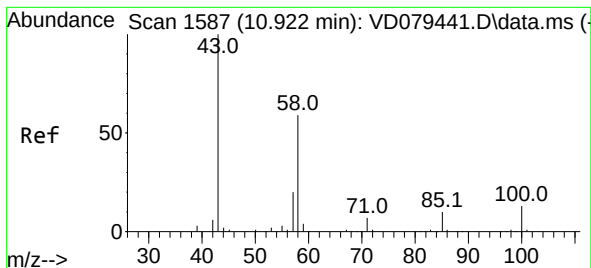
Tgt Ion: 63 Resp: 89211

Ion Ratio Lower Upper

63 100

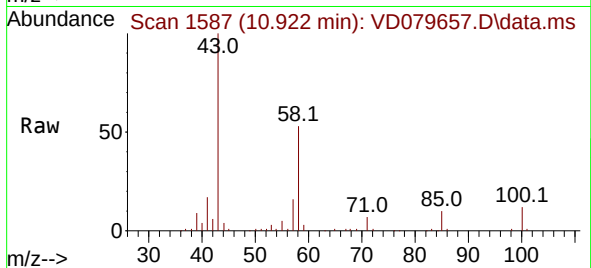
106 28.4 26.4 39.6





#59
2-Hexanone
Concen: 107.645 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

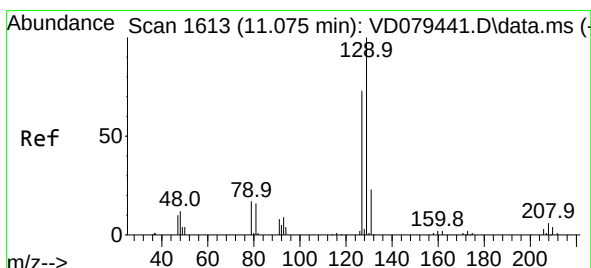
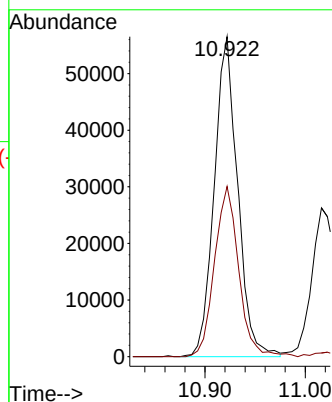
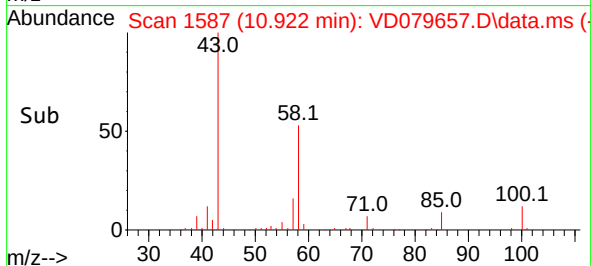
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 43 Resp: 91508
Ion Ratio Lower Upper
43 100
58 55.0 31.1 93.5

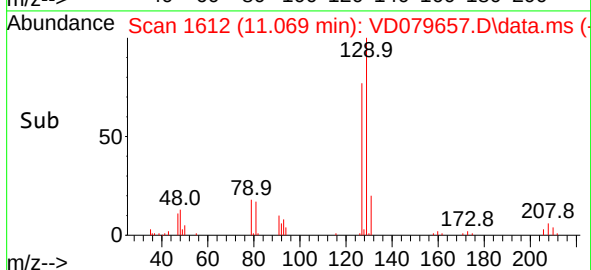
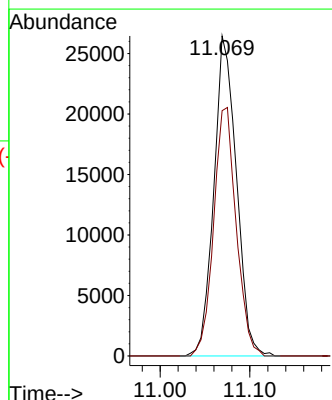
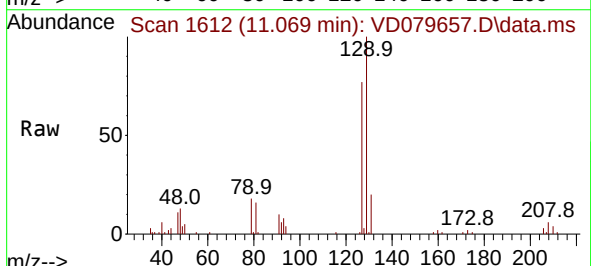
Manual Integrations
APPROVED

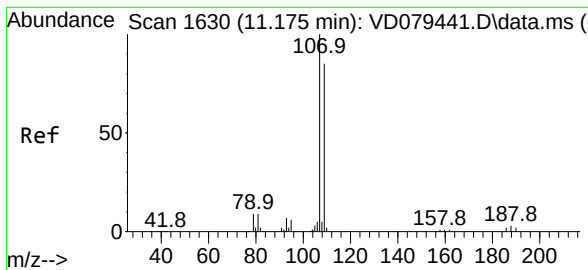
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#60
Dibromochloromethane
Concen: 20.231 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

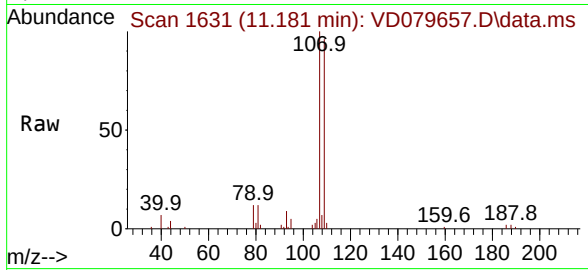
Tgt Ion:129 Resp: 46221
Ion Ratio Lower Upper
129 100
127 77.5 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.878 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

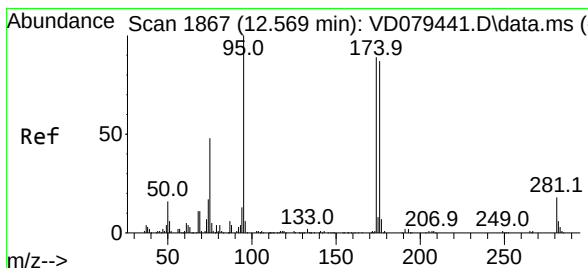
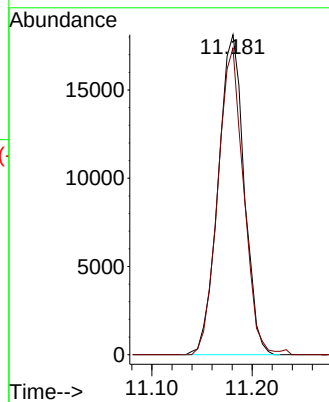
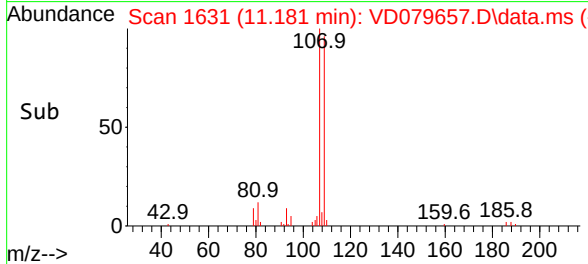
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



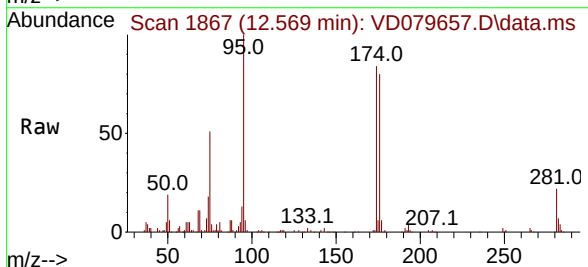
Tgt Ion:107 Resp: 3256
Ion Ratio Lower Upper
107 100
109 95.4 72.0 108.0

Manual Integrations
APPROVED

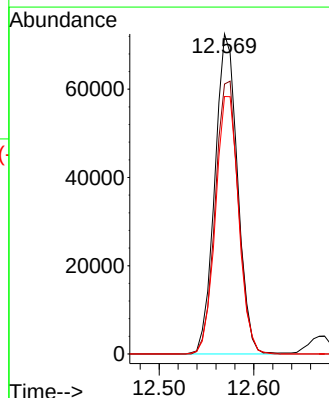
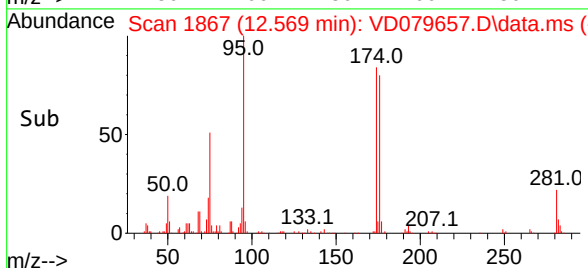
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

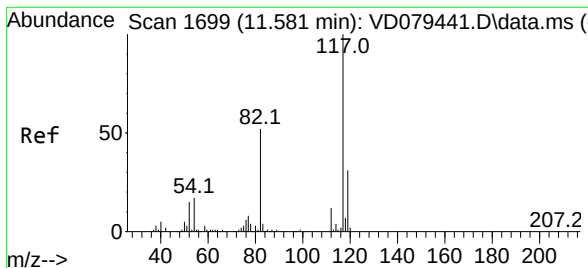


#62
4-Bromofluorobenzene
Concen: 47.360 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



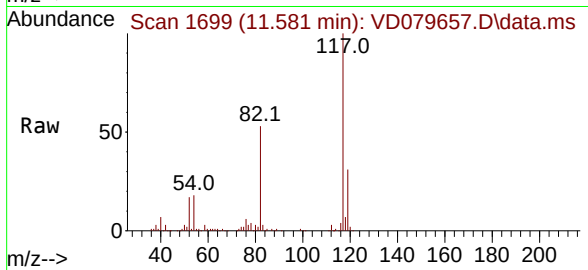
Tgt Ion: 95 Resp: 120812
Ion Ratio Lower Upper
95 100
174 86.8 0.0 195.4
176 82.1 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

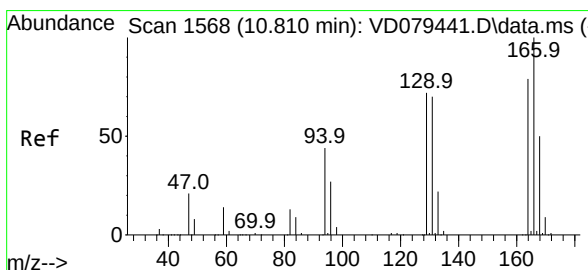
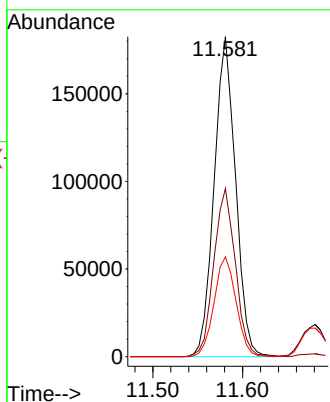
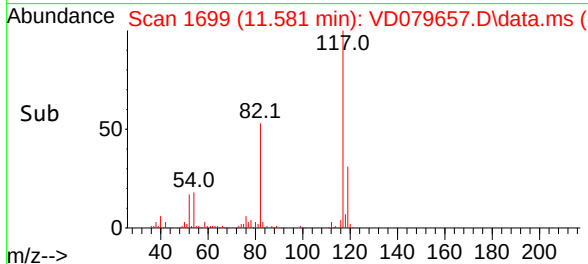
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion:117 Resp: 302128
Ion Ratio Lower Upper
117 100
82 52.6 39.8 59.6
119 31.2 25.7 38.5

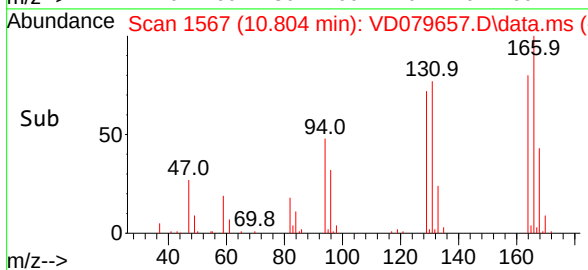
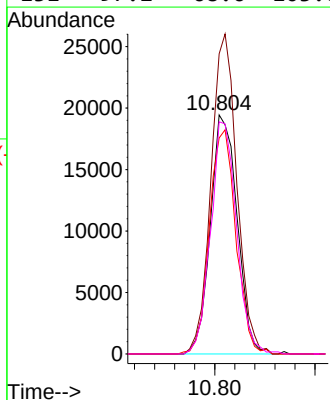
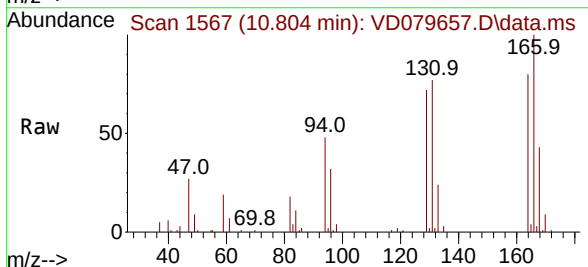
Manual Integrations
APPROVED

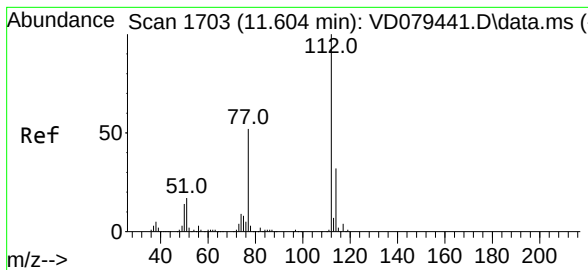
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#64
Tetrachloroethene
Concen: 17.637 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

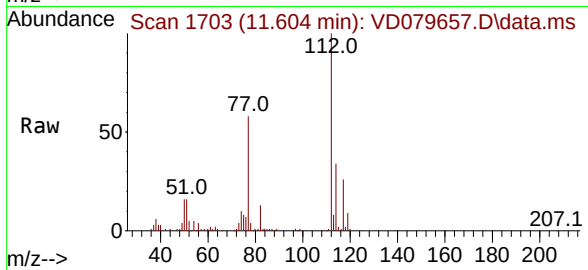
Tgt Ion:164 Resp: 35931
Ion Ratio Lower Upper
164 100
166 125.6 108.6 163.0
129 90.4 74.6 112.0
131 97.2 68.6 103.0





#65
Chlorobenzene
Concen: 19.814 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

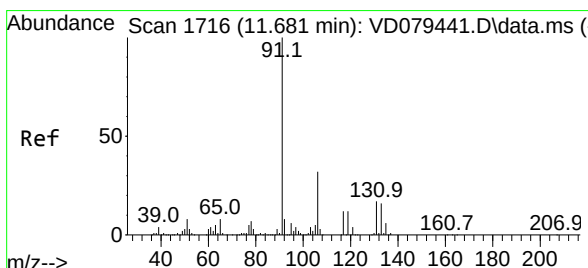
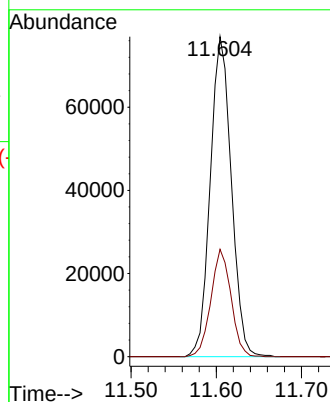
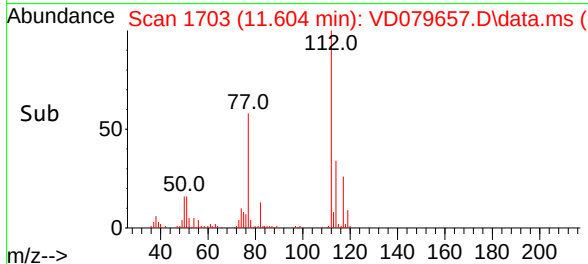
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



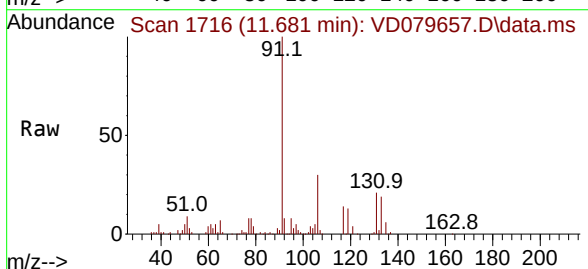
Tgt Ion:112 Resp: 132560
Ion Ratio Lower Upper
112 100
114 33.5 26.0 39.0

Manual Integrations
APPROVED

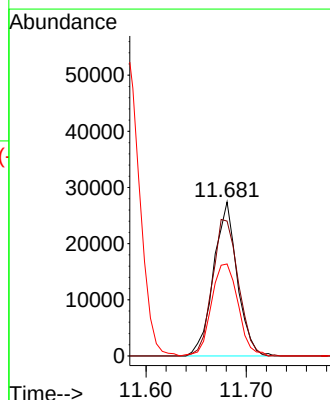
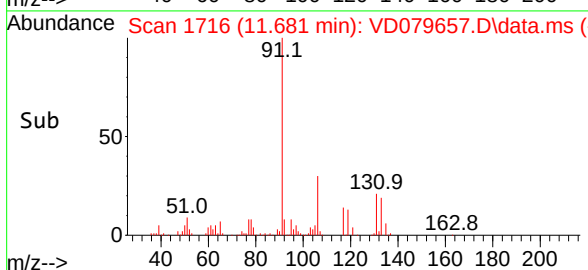
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

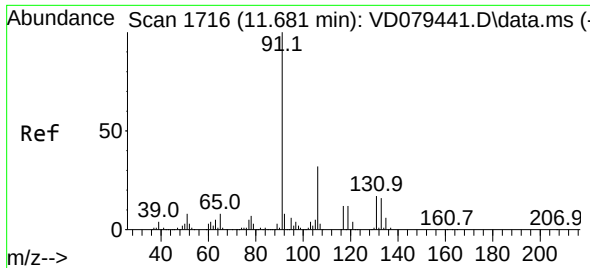


#66
1,1,1,2-Tetrachloroethane
Concen: 20.452 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



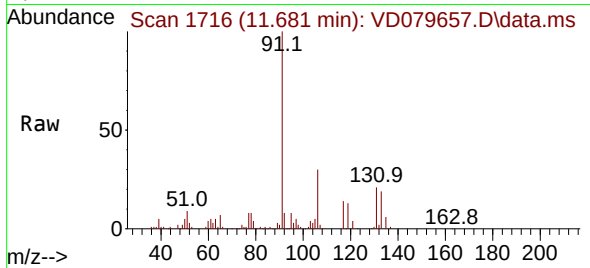
Tgt Ion:131 Resp: 45018
Ion Ratio Lower Upper
131 100
133 97.0 49.2 147.6
119 67.3 33.4 100.2





#67
Ethyl Benzene
Concen: 19.660 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

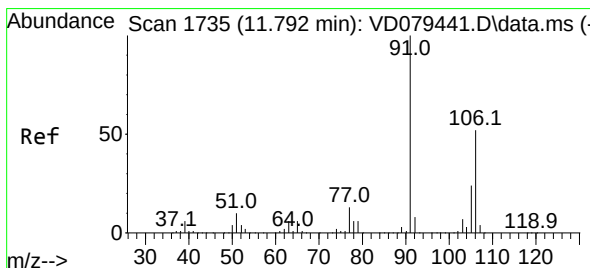
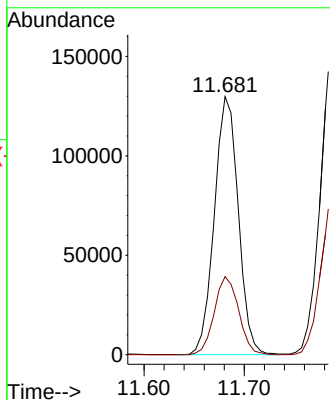
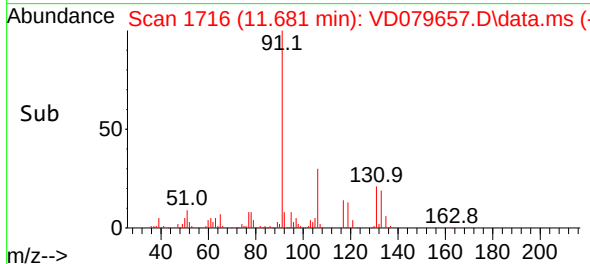
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



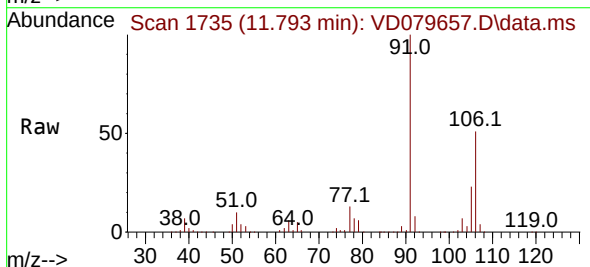
Tgt Ion: 91 Resp: 215328
Ion Ratio Lower Upper
91 100
106 30.2 25.8 38.6

Manual Integrations
APPROVED

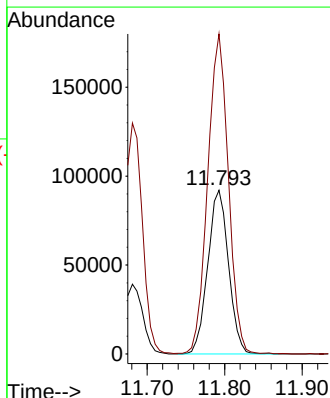
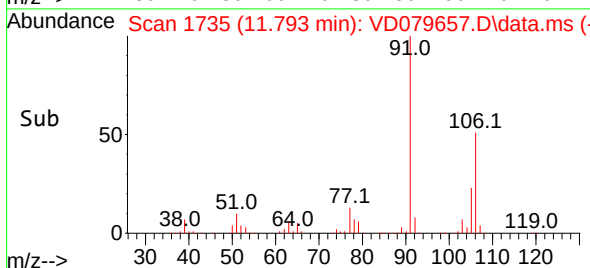
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

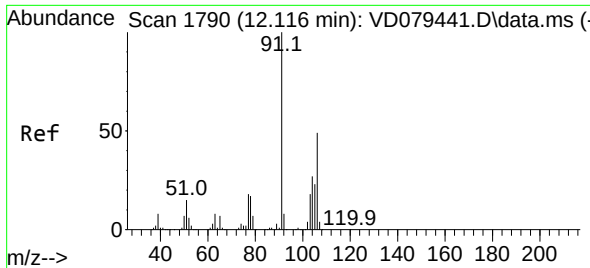


#68
m/p-Xylenes
Concen: 39.418 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



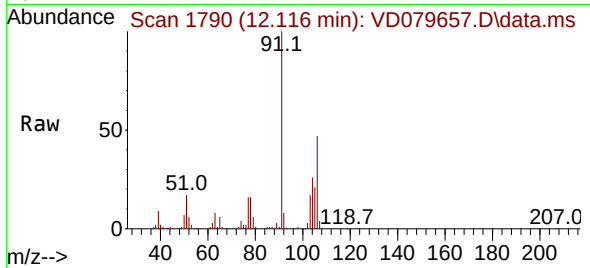
Tgt Ion:106 Resp: 171278
Ion Ratio Lower Upper
106 100
91 194.7 148.5 222.7





#69
o-Xylene
Concen: 19.559 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

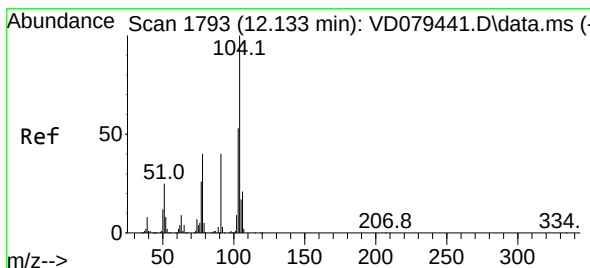
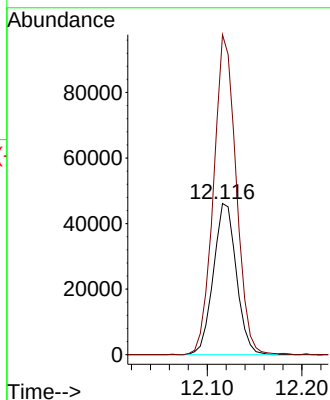
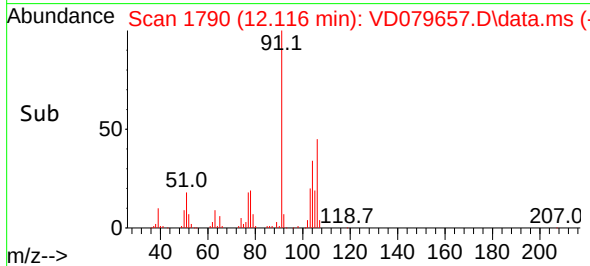
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion:106 Resp: 77900
Ion Ratio Lower Upper
106 100
91 208.2 96.7 290.1

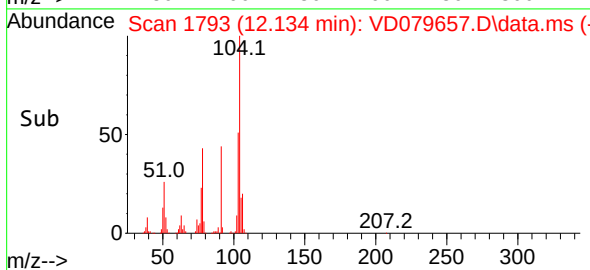
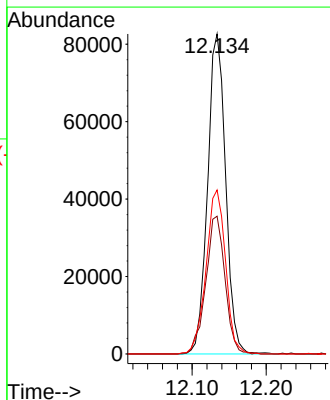
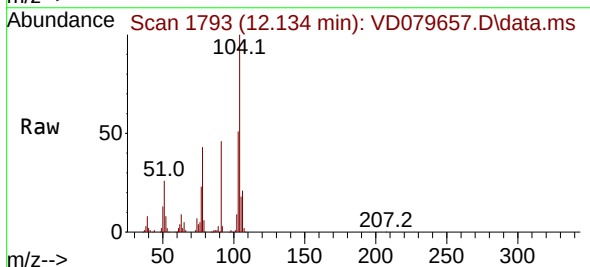
Manual Integrations
APPROVED

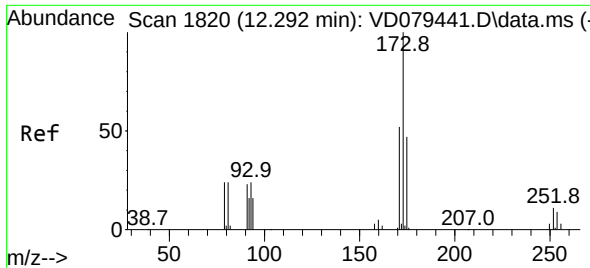
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#70
Styrene
Concen: 20.030 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

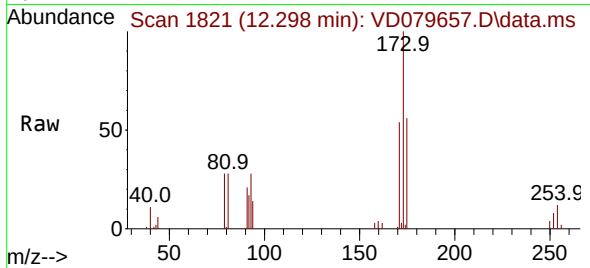
Tgt Ion:104 Resp: 139859
Ion Ratio Lower Upper
104 100
78 46.0 33.0 49.6
103 55.4 44.2 66.4





#71
Bromoform
Concen: 19.744 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

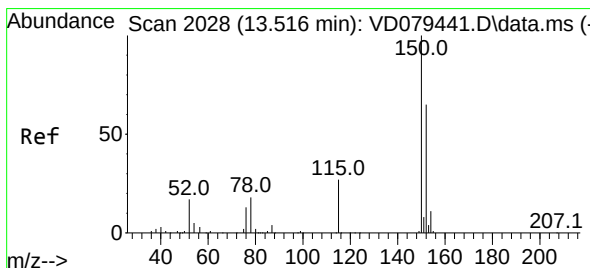
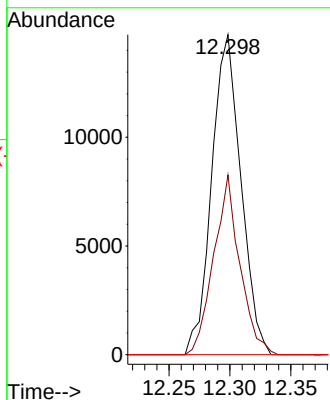
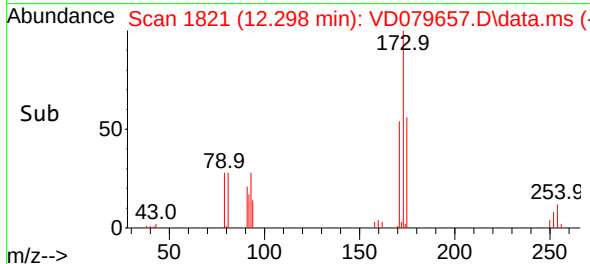
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



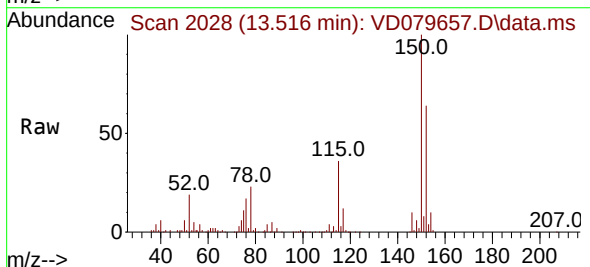
Tgt Ion:173 Resp: 24569
Ion Ratio Lower Upper
173 100
175 50.4 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

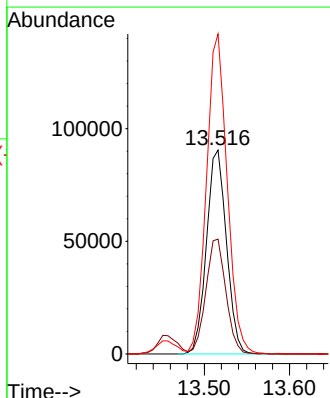
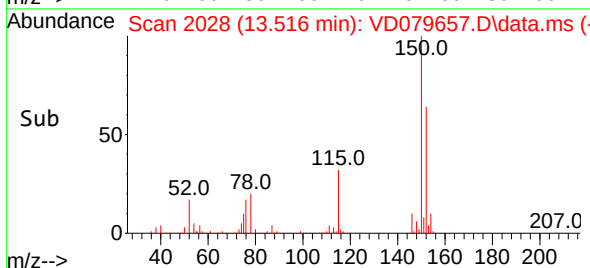
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

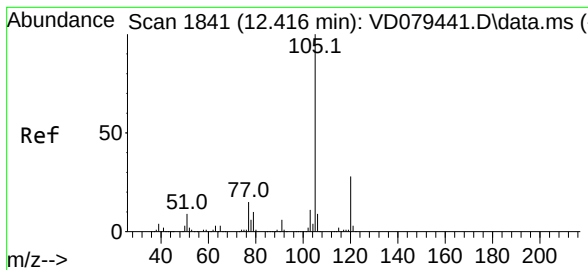


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



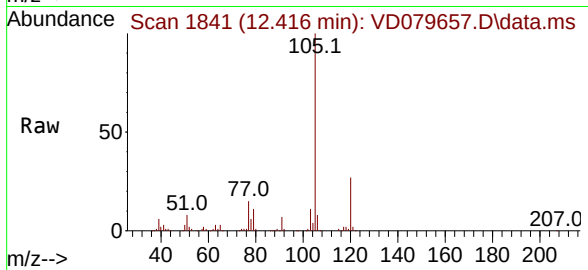
Tgt Ion:152 Resp: 147589
Ion Ratio Lower Upper
152 100
115 56.6 26.5 79.5
150 162.0 0.0 341.6





#73
Isopropylbenzene
Concen: 20.199 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

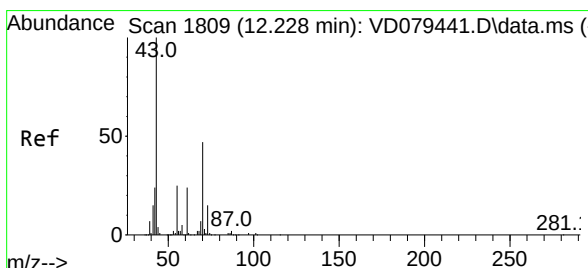
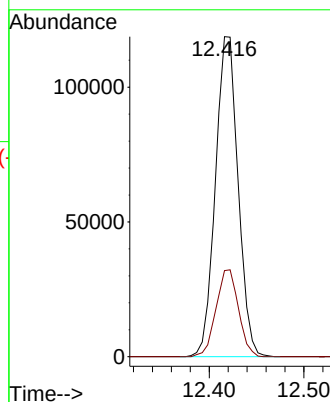
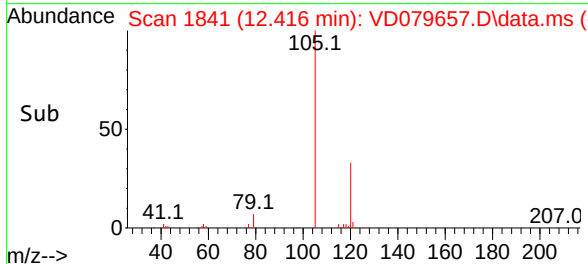
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion:105 Resp: 197510
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

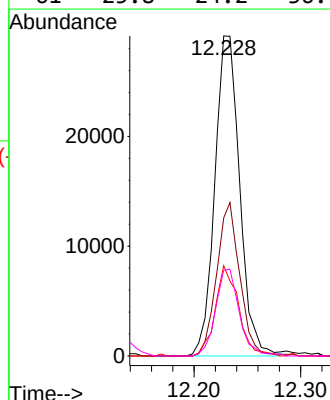
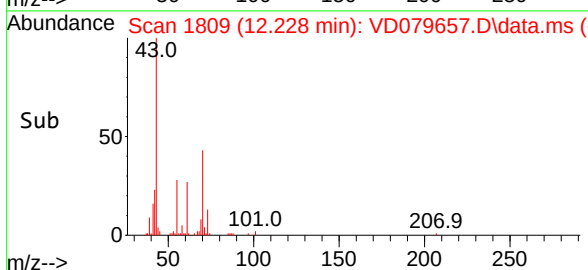
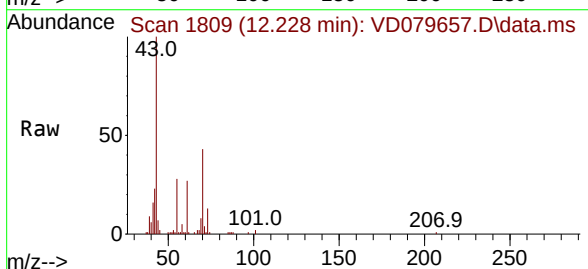
Manual Integrations
APPROVED

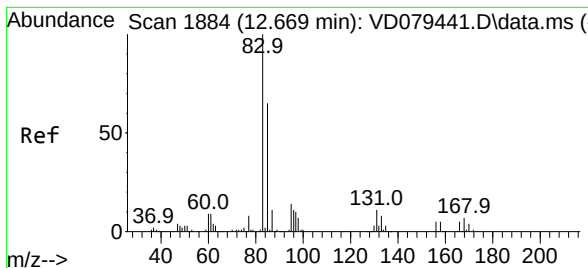
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#74
N-ethyl acetate
Concen: 21.792 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

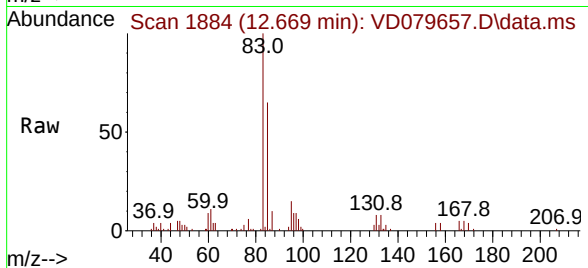
Tgt Ion: 43 Resp: 47306
Ion Ratio Lower Upper
43 100
70 44.5 44.3 66.5
55 26.4 23.2 34.8
61 25.8 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.928 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

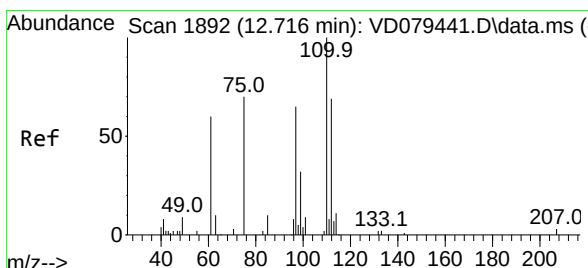
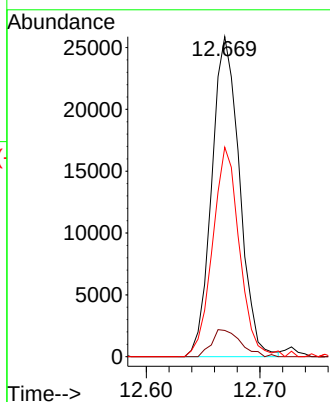
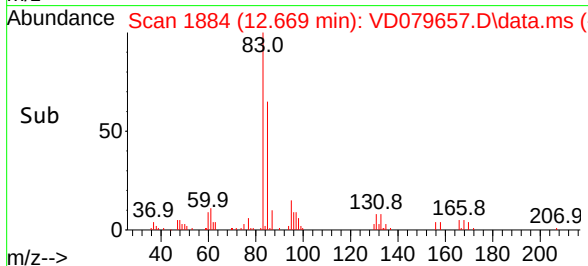
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



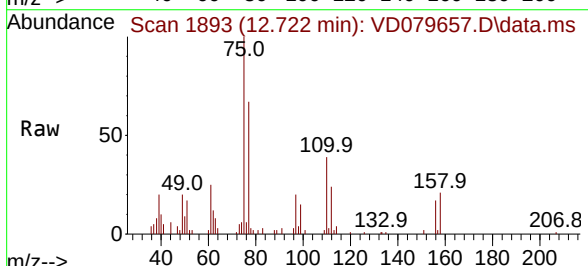
Tgt Ion: 83 Resp: 43960
Ion Ratio Lower Upper
83 100
131 8.8 5.5 16.5
85 63.7 33.8 101.3

Manual Integrations
APPROVED

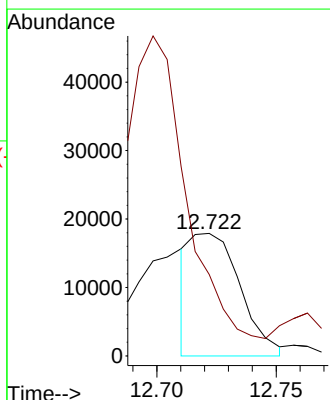
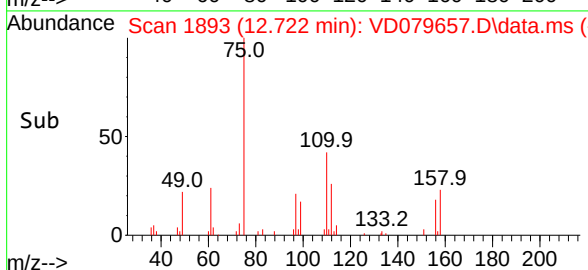
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

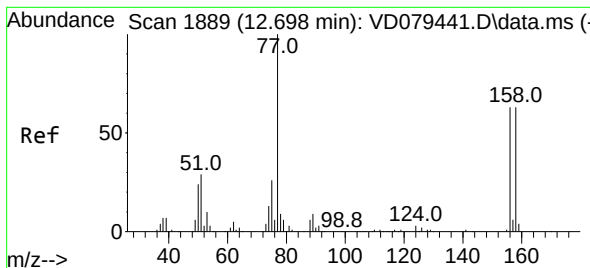


#76
1,2,3-Trichloropropane
Concen: 20.061 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



Tgt Ion: 75 Resp: 25880
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.103 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

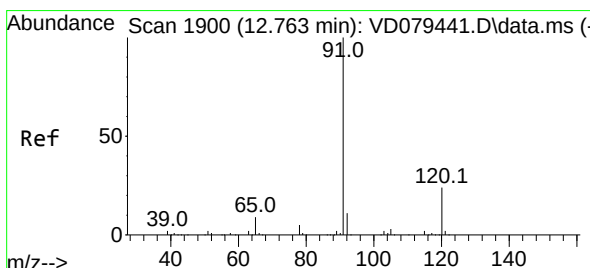
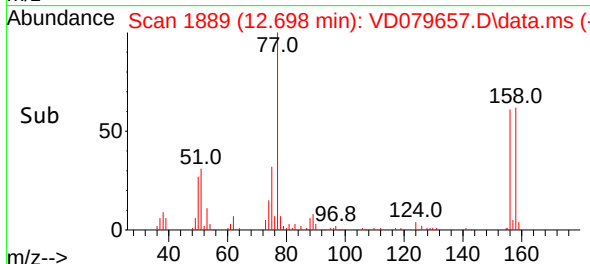
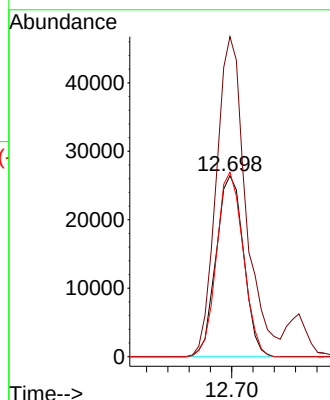
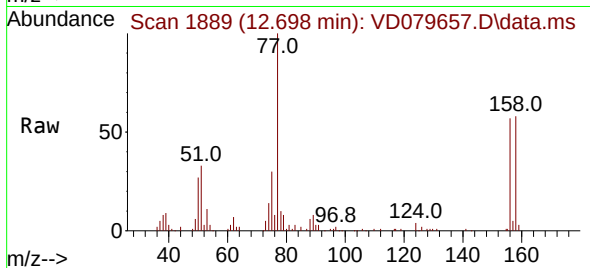
VD0807SBS02

Tgt Ion:	156	Resp:	47270
Ion Ratio	Lower	Upper	
156	100		
77	190.6	77.3	231.9
158	99.3	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#78

n-propylbenzene

Concen: 20.219 ug/l

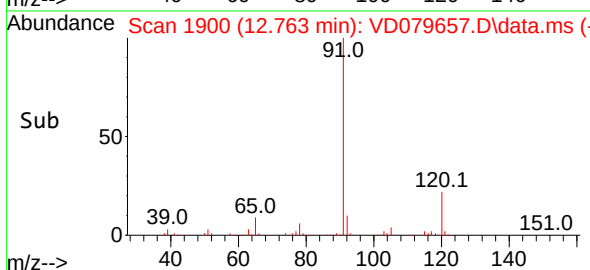
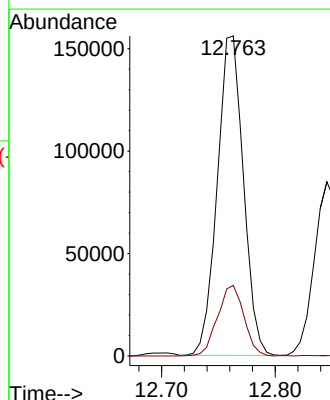
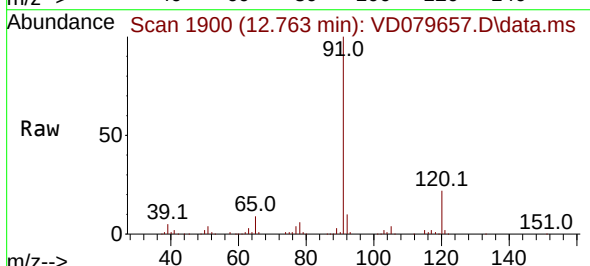
RT: 12.763 min Scan# 1900

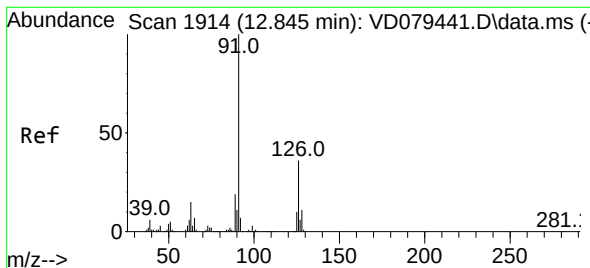
Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

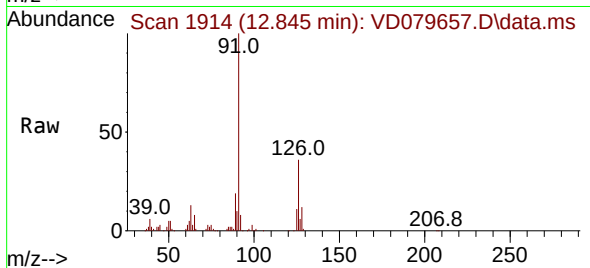
Tgt Ion:	91	Resp:	249437
Ion Ratio	Lower	Upper	
91	100		
120	22.3	12.3	36.8





#79
2-Chlorotoluene
Concen: 20.569 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

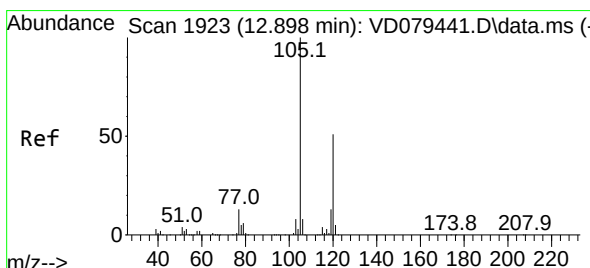
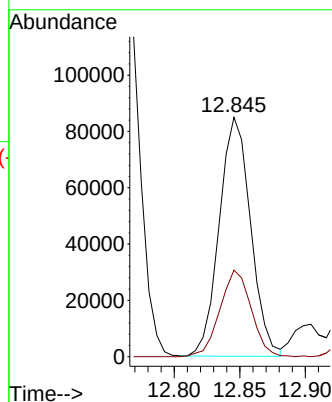
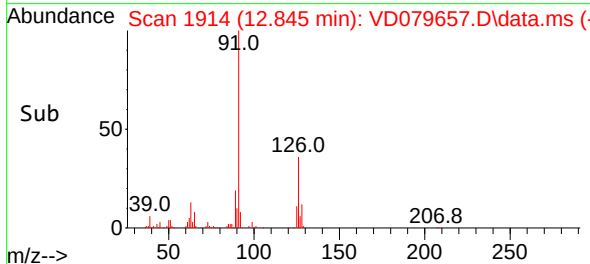
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



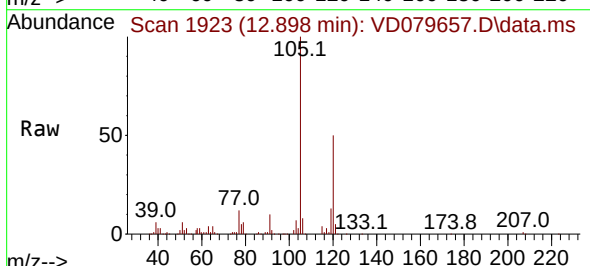
Tgt Ion: 91 Resp: 141290
Ion Ratio Lower Upper
91 100
126 36.0 19.3 57.8

Manual Integrations
APPROVED

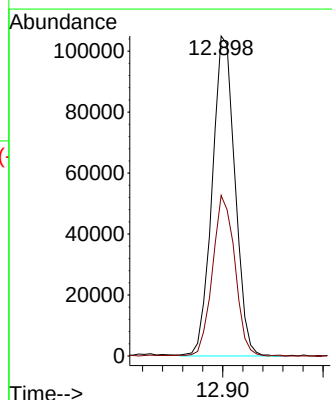
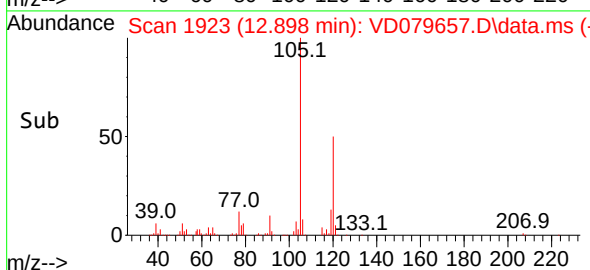
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

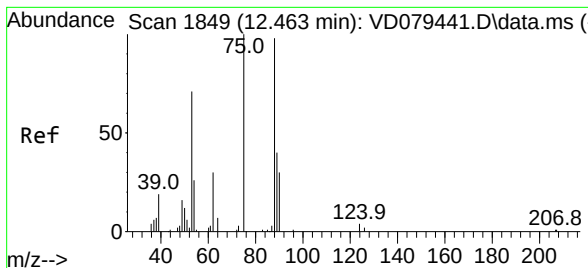


#80
1,3,5-Trimethylbenzene
Concen: 20.133 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



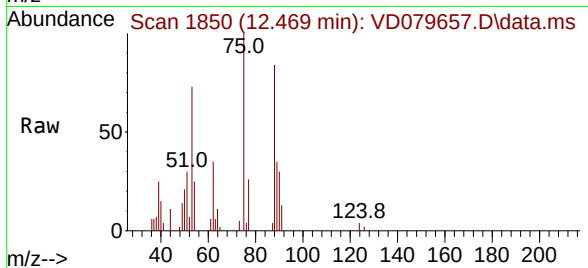
Tgt Ion:105 Resp: 165521
Ion Ratio Lower Upper
105 100
120 49.3 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.887 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

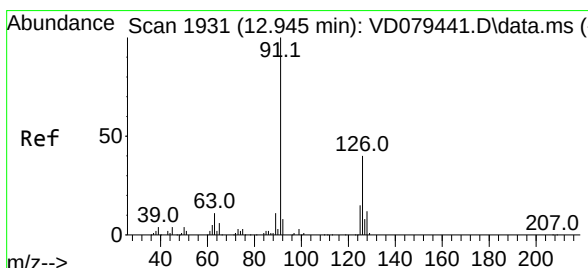
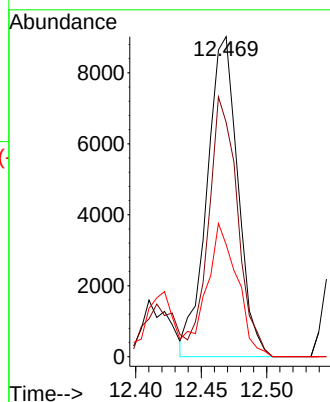
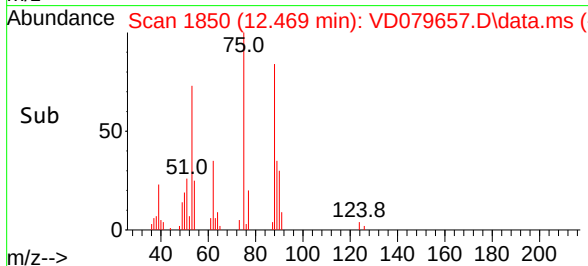
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 75 Resp: 14804
Ion Ratio Lower Upper
75 100
53 75.7 61.4 92.2
89 41.9 35.4 53.0

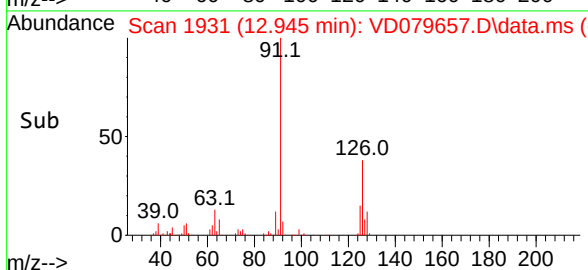
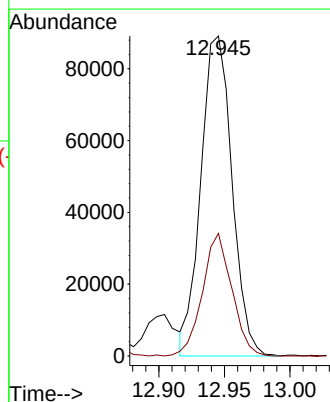
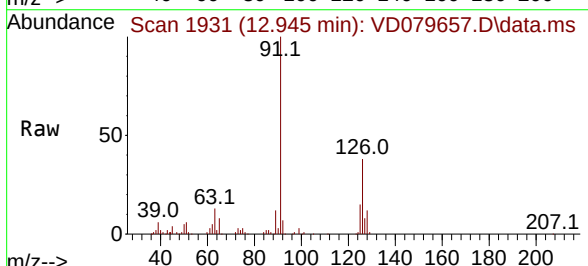
Manual Integrations
APPROVED

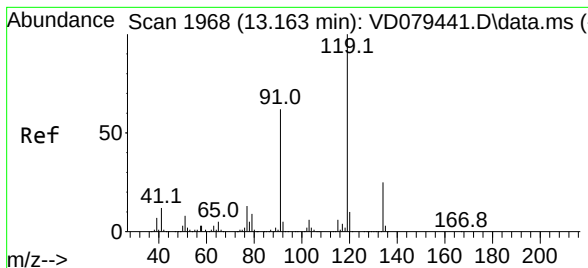
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#82
4-Chlorotoluene
Concen: 20.592 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

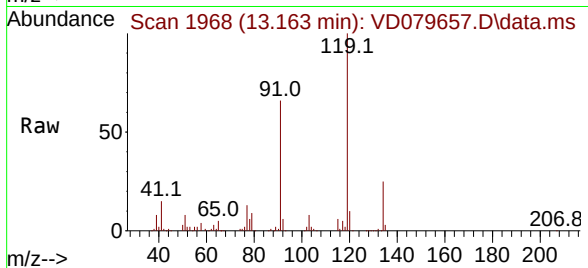
Tgt Ion: 91 Resp: 147461
Ion Ratio Lower Upper
91 100
126 36.1 18.9 56.9





#83
tert-Butylbenzene
Concen: 19.588 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

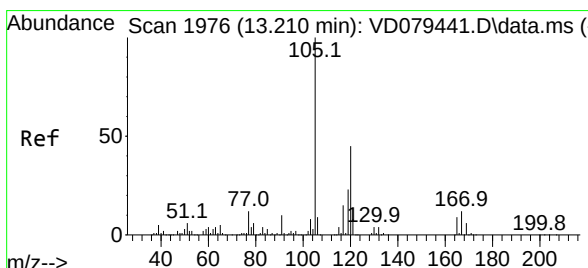
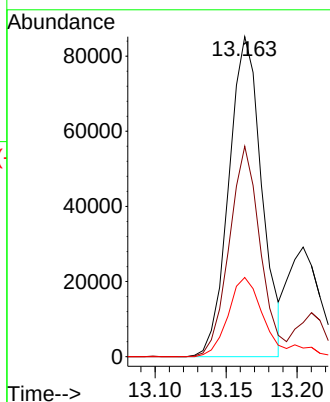
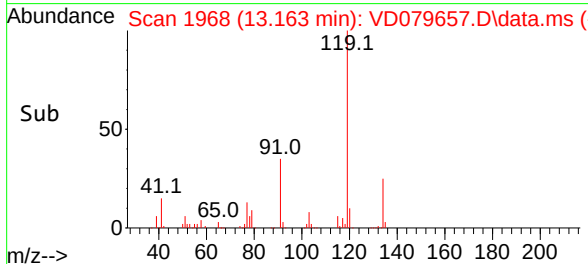
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



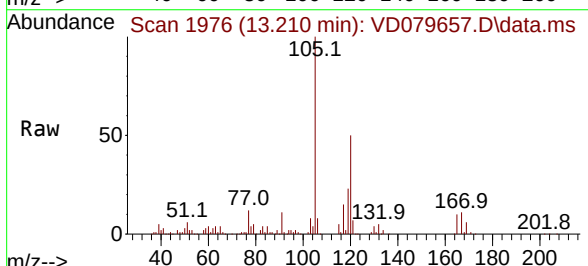
Tgt Ion:119 Resp: 137044
Ion Ratio Lower Upper
119 100
91 62.5 28.2 84.7
134 25.8 13.4 40.1

Manual Integrations
APPROVED

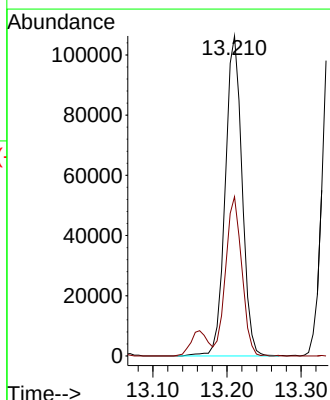
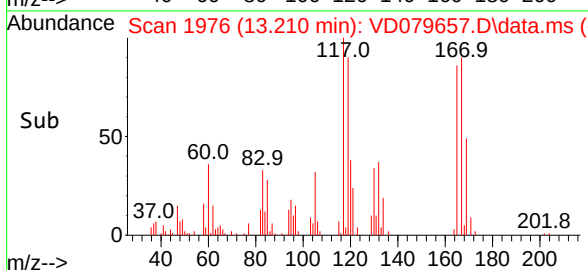
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

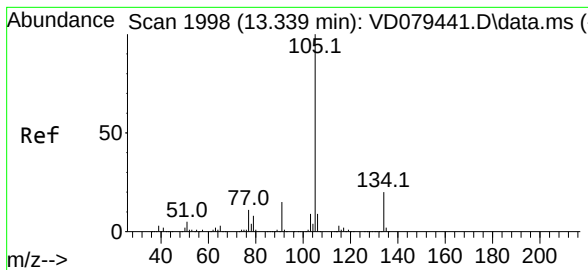


#84
1,2,4-Trimethylbenzene
Concen: 20.245 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



Tgt Ion:105 Resp: 167002
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





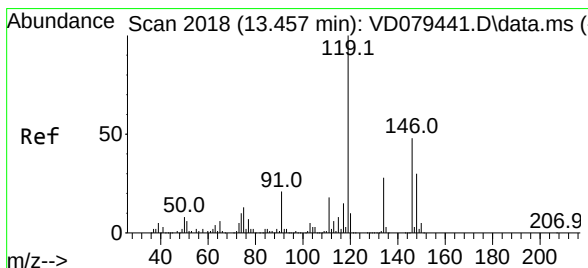
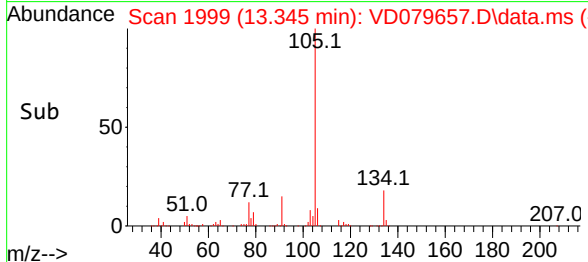
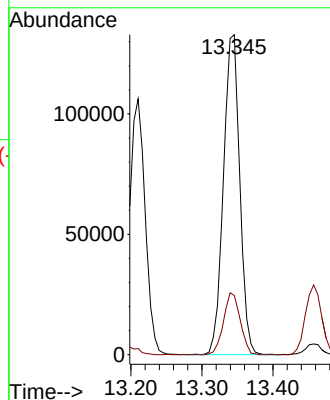
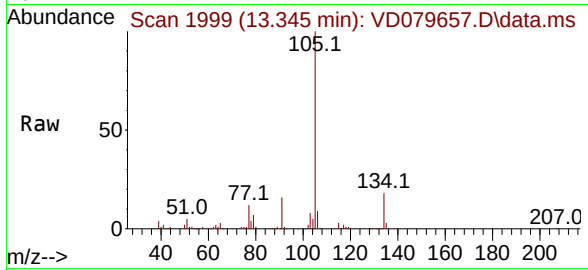
#85
 sec-Butylbenzene
 Concen: 19.354 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD079657.D
 Acq: 07 Aug 2024 23:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS02

Tgt Ion:105 Resp: 211638
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8

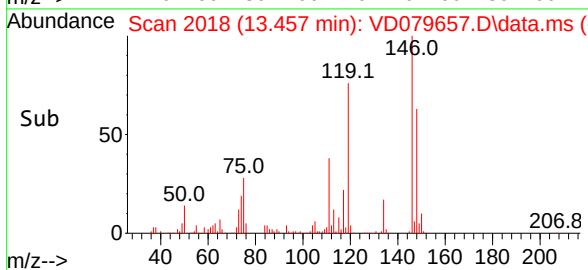
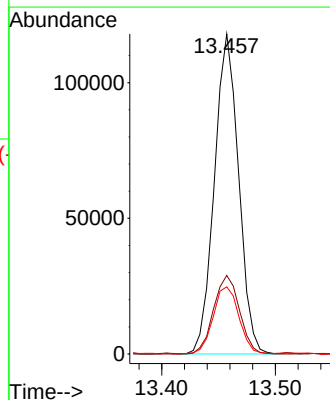
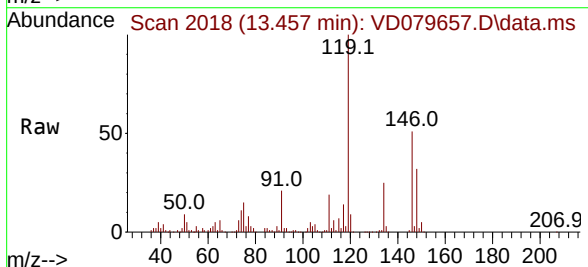
Manual Integrations
 APPROVED

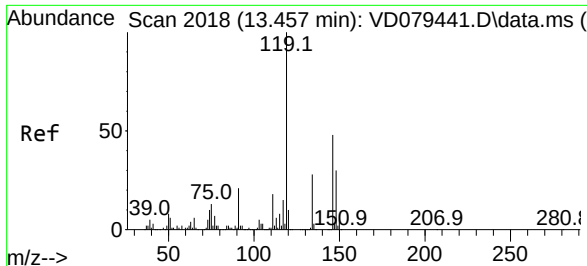
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 19.456 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079657.D
 Acq: 07 Aug 2024 23:57

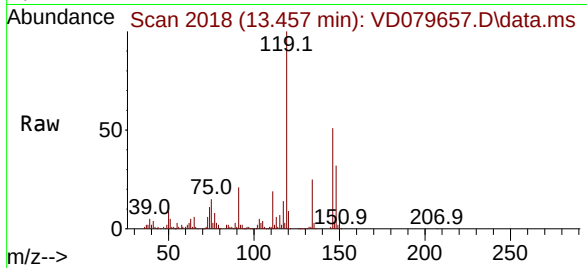
Tgt Ion:119 Resp: 174690
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.7 41.1
 91 22.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.146 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

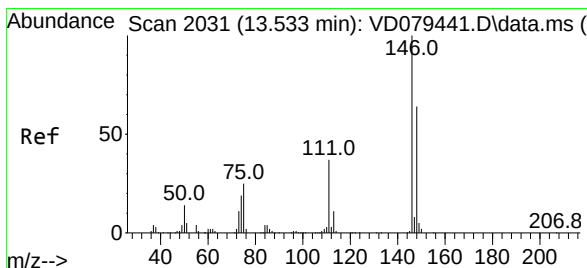
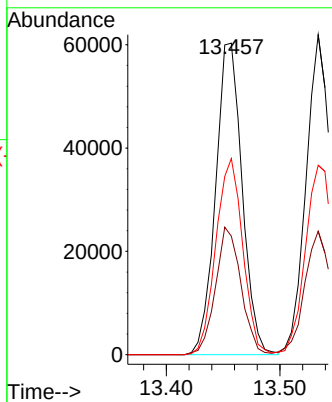
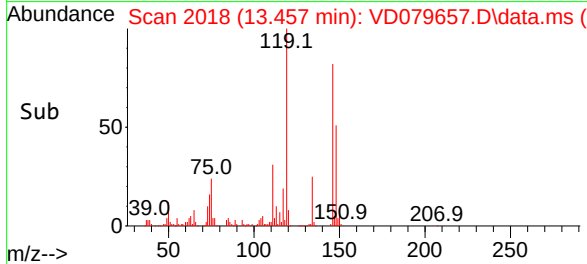
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



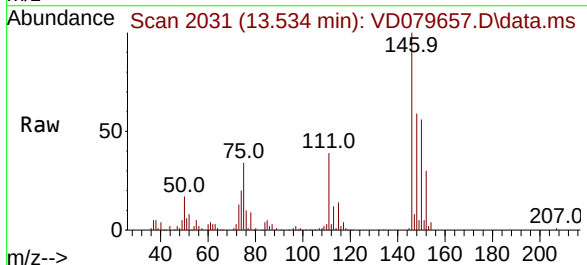
Tgt Ion:146 Resp: 98140
Ion Ratio Lower Upper
146 100
111 39.4 18.5 55.5
148 63.6 30.9 92.8

Manual Integrations
APPROVED

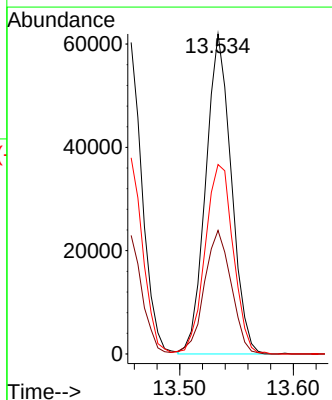
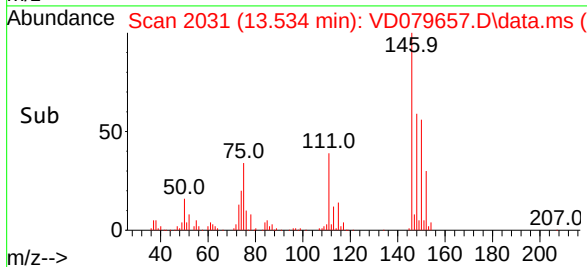
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

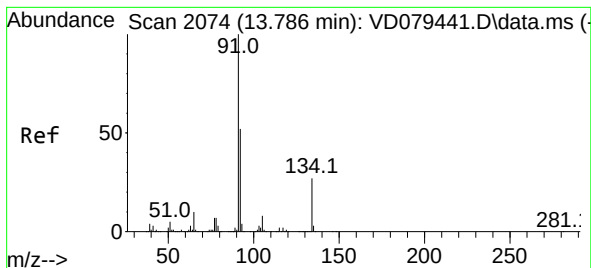


#88
1,4-Dichlorobenzene
Concen: 19.223 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57



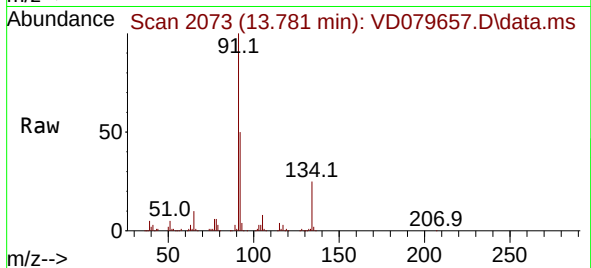
Tgt Ion:146 Resp: 96883
Ion Ratio Lower Upper
146 100
111 40.7 17.5 52.6
148 65.4 31.4 94.2





#89
n-Butylbenzene
Concen: 19.069 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

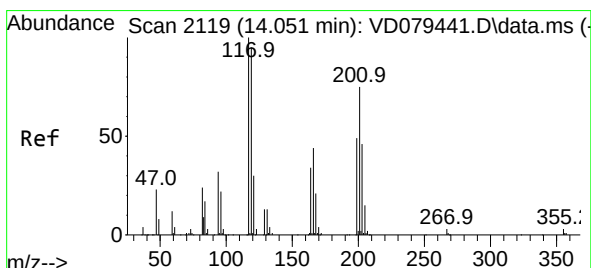
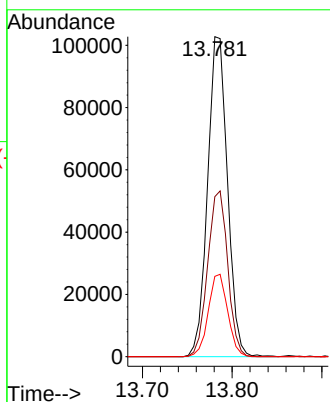
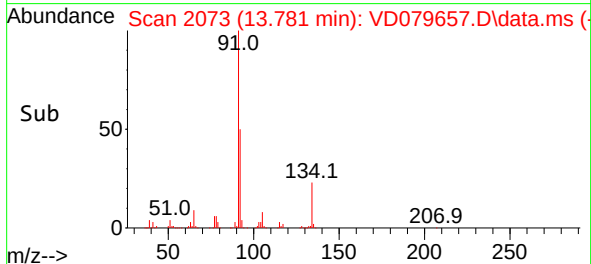
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion: 91 Resp: 158025
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.0
134 25.2 13.6 40.8

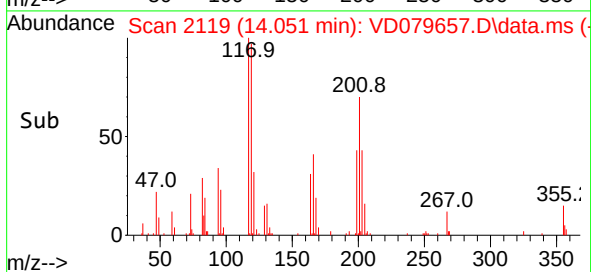
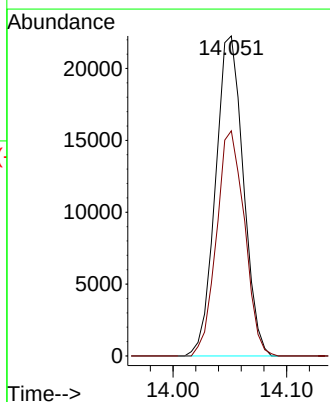
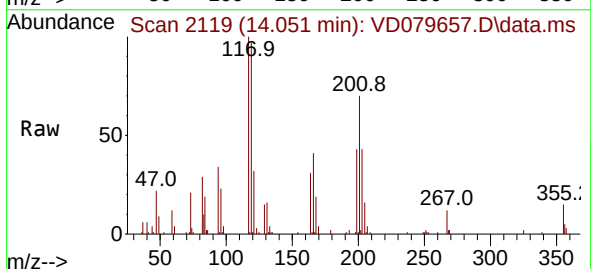
Manual Integrations
APPROVED

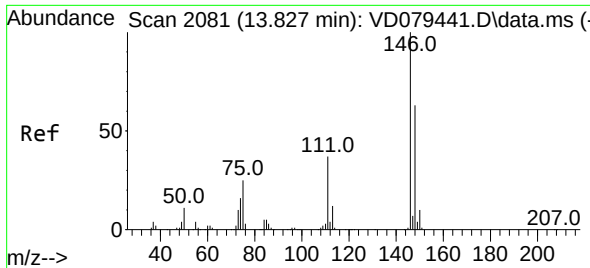
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#90
Hexachloroethane
Concen: 19.815 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Tgt Ion:117 Resp: 37899
Ion Ratio Lower Upper
117 100
201 70.8 36.3 108.9





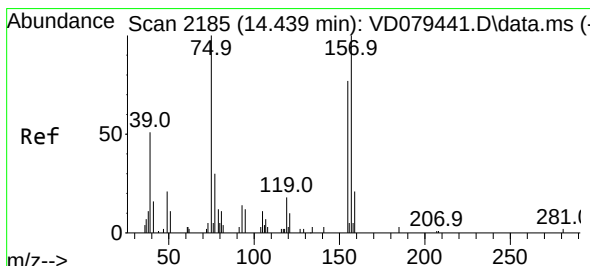
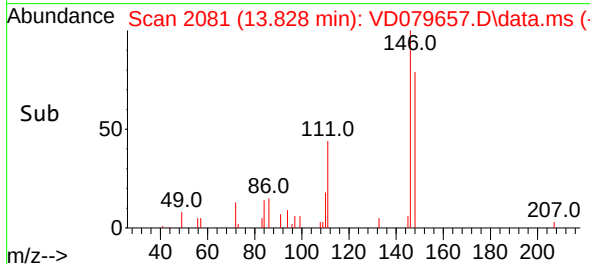
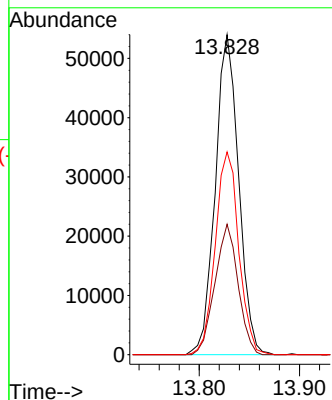
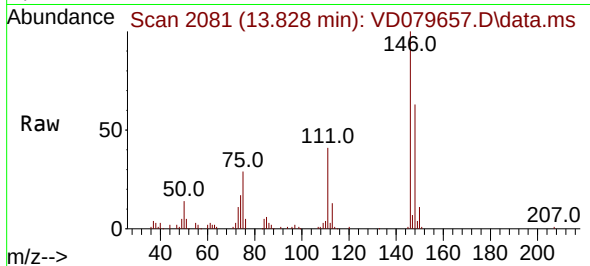
#91
1,2-Dichlorobenzene
Concen: 19.942 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02

Tgt Ion:146 Resp: 87369
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 63.6 31.1 93.5

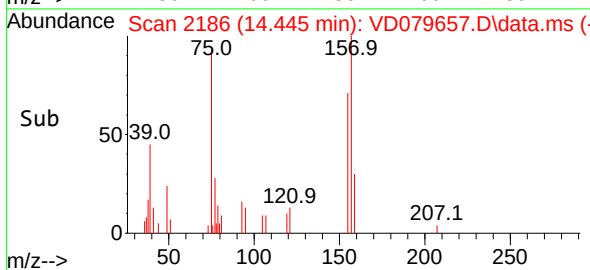
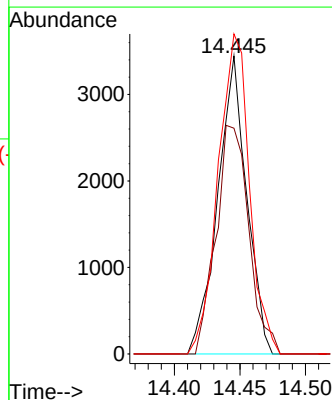
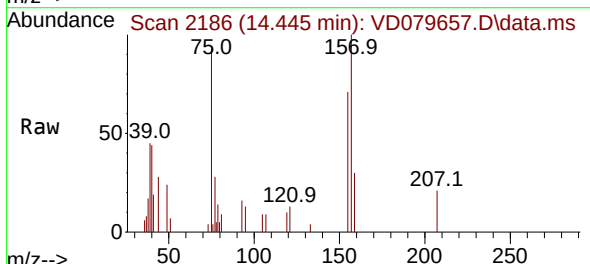
Manual Integrations
APPROVED

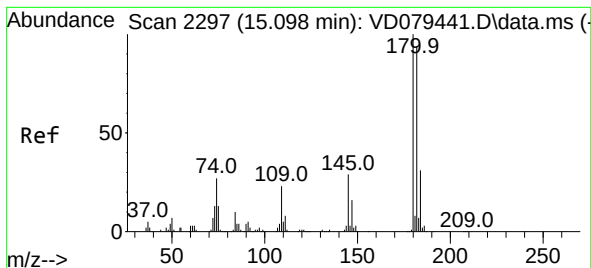
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.724 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Tgt Ion: 75 Resp: 5287
Ion Ratio Lower Upper
75 100
155 87.0 47.7 143.1
157 115.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 16.596 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

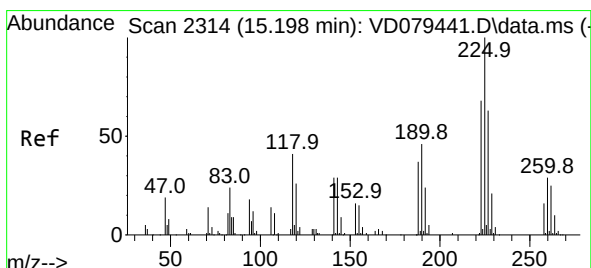
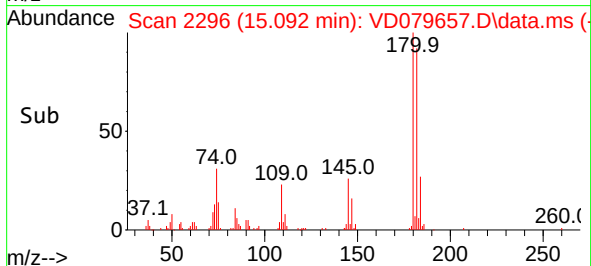
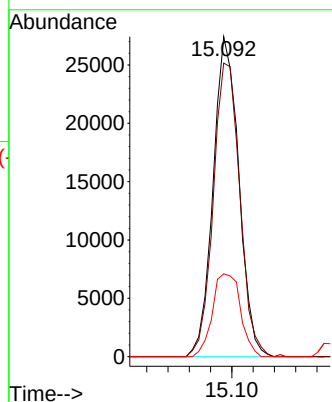
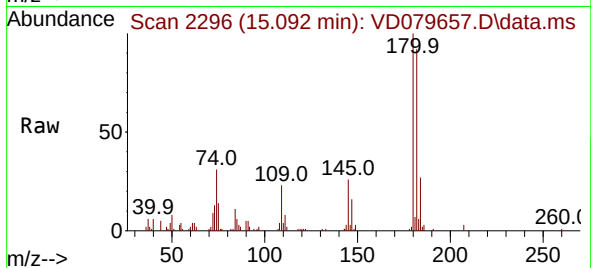
VD0807SBS02

Tgt Ion:180	Resp:	4581
Ion Ratio	Lower	Upper
180	100	
182	95.0	46.9 140.7
145	28.3	14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#94

Hexachlorobutadiene

Concen: 15.830 ug/l

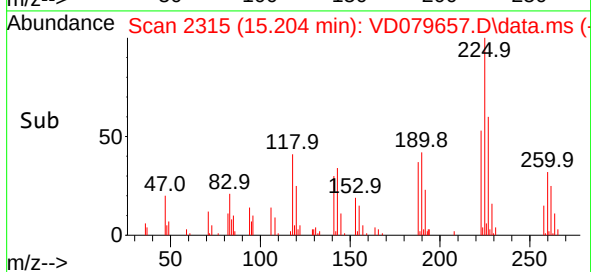
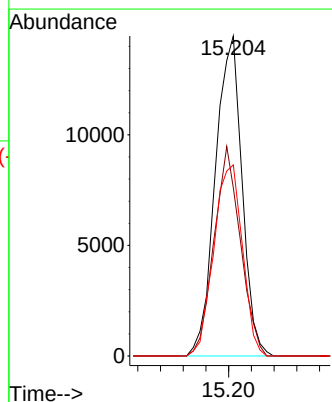
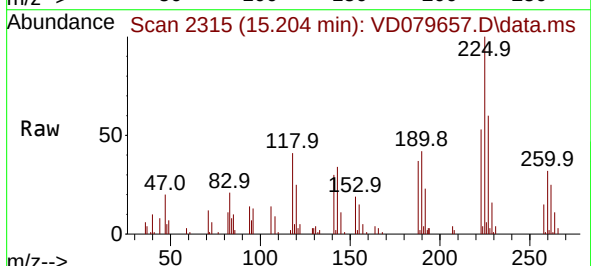
RT: 15.204 min Scan# 2315

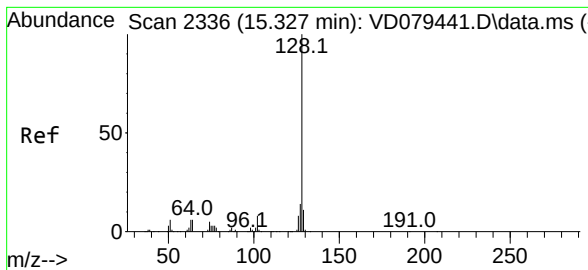
Delta R.T. 0.006 min

Lab File: VD079657.D

Acq: 07 Aug 2024 23:57

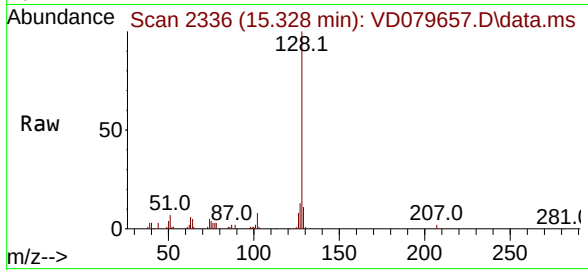
Tgt Ion:225	Resp:	23584
Ion Ratio	Lower	Upper
225	100	
223	64.7	33.3 99.9
227	64.2	33.6 100.6





#95
Naphthalene
Concen: 18.584 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

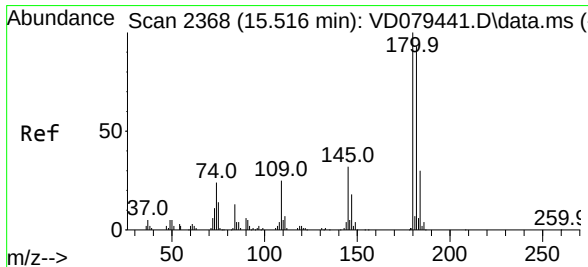
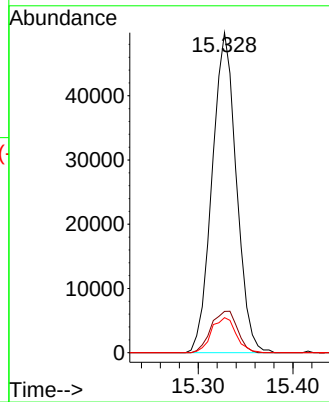
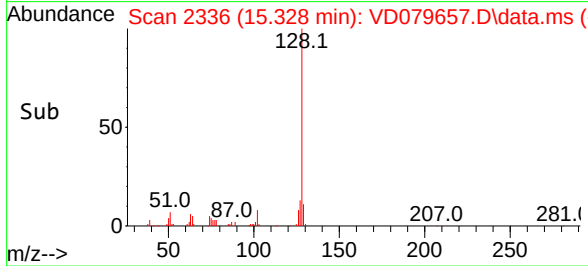
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS02



Tgt Ion:128 Resp: 88789
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.684 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079657.D
Acq: 07 Aug 2024 23:57

Tgt Ion:180 Resp: 40511
Ion Ratio Lower Upper
180 100
182 97.2 47.8 143.3
145 31.7 16.1 48.2

