

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080056.D
 Acq On : 17 Nov 2024 21:37
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 18 04:29:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	151053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	235354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	229033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	128266	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	97093	62.430	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.860%
35) Dibromofluoromethane	7.804	113	100344	64.062	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	128.120%
50) Toluene-d8	10.269	98	375952	63.682	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	127.360%
62) 4-Bromofluorobenzene	12.575	95	126237	65.175	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	130.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	62674	51.698	ug/l	94
3) Chloromethane	2.146	50	40924	45.904	ug/l	99
4) Vinyl Chloride	2.287	62	47912	47.074	ug/l	99
5) Bromomethane	2.693	94	52318	49.342	ug/l	98
6) Chloroethane	2.834	64	33261	45.719	ug/l	94
7) Trichlorofluoromethane	3.175	101	127589	51.038	ug/l	94
8) Diethyl Ether	3.593	74	39902	54.678	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.963	101	80263	51.397	ug/l	89
10) Methyl Iodide	4.169	142	118072	61.083	ug/l	95
11) Tert butyl alcohol	5.063	59	20928	258.579	ug/l	98
12) 1,1-Dichloroethene	3.946	96	81678	52.184	ug/l	92
13) Acrolein	3.799	56	35768	230.319	ug/l	98
14) Allyl chloride	4.563	41	100928	45.490	ug/l	90
15) Acrylonitrile	5.258	53	84771	261.481	ug/l	99
16) Acetone	4.022	43	70304	208.343	ug/l	91
17) Carbon Disulfide	4.275	76	247007	49.009	ug/l	99
18) Methyl Acetate	4.569	43	40090	53.569	ug/l	93
19) Methyl tert-butyl Ether	5.322	73	188681	59.089	ug/l	93
20) Methylene Chloride	4.805	84	99673	55.077	ug/l	91
21) trans-1,2-Dichloroethene	5.316	96	99353	57.419	ug/l	85
22) Diisopropyl ether	6.216	45	249251	55.478	ug/l #	95
23) Vinyl Acetate	6.157	43	689922	268.029	ug/l #	94
24) 1,1-Dichloroethane	6.116	63	155362	51.993	ug/l	98
25) 2-Butanone	7.081	43	126247	286.299	ug/l #	89
26) 2,2-Dichloropropane	7.075	77	141128	54.334	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	121630	61.253	ug/l	94
28) Bromochloromethane	7.428	49	73704	55.426	ug/l #	90
29) Tetrahydrofuran	7.446	42	79880	330.703	ug/l	95
30) Chloroform	7.599	83	197255	62.659	ug/l	98
31) Cyclohexane	7.881	56	126099	49.791	ug/l	93
32) 1,1,1-Trichloroethane	7.799	97	162355	60.264	ug/l	97
36) 1,1-Dichloropropene	8.010	75	127621	59.585	ug/l	99
37) Ethyl Acetate	7.175	43	60885	66.135	ug/l	96
38) Carbon Tetrachloride	7.993	117	139160	59.468	ug/l	96
39) Methylcyclohexane	9.275	83	140544	55.115	ug/l	98
40) Benzene	8.251	78	415879	62.293	ug/l	99

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	34014	68.463	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	109347	63.288	ug/l	97
43) Isopropyl Acetate	8.363	43	107739	64.559	ug/l	99
44) Trichloroethene	9.028	130	103807	60.089	ug/l	97
45) 1,2-Dichloropropane	9.304	63	100398	62.577	ug/l	98
46) Dibromomethane	9.393	93	62530	67.007	ug/l	95
47) Bromodichloromethane	9.587	83	150538	64.448	ug/l	98
48) Methyl methacrylate	9.381	41	51949	65.205	ug/l	97
49) 1,4-Dioxane	9.387	88	12557	1466.853	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	289255	341.632	ug/l	98
52) Toluene	10.334	92	267118	64.385	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	132190	63.486	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	157431	63.863	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	82194	66.576	ug/l	98
56) Ethyl methacrylate	10.598	69	102418	71.341	ug/l	92
57) 1,3-Dichloropropane	10.881	76	131173	65.313	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	176828	325.666	ug/l	94
59) 2-Hexanone	10.922	43	205340	329.715	ug/l	97
60) Dibromochloromethane	11.075	129	110677	69.647	ug/l	99
61) 1,2-Dibromoethane	11.181	107	80665	69.298	ug/l	99
64) Tetrachloroethene	10.810	164	97348	59.685	ug/l	99
65) Chlorobenzene	11.604	112	300174	60.082	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	109015	62.685	ug/l	96
67) Ethyl Benzene	11.681	91	513536	61.259	ug/l	96
68) m/p-Xylenes	11.792	106	402762	122.937	ug/l	99
69) o-Xylene	12.122	106	184371	62.606	ug/l	97
70) Styrene	12.134	104	343295	65.310	ug/l	98
71) Bromoform	12.298	173	67514	65.842	ug/l #	97
73) Isopropylbenzene	12.422	105	476856	57.649	ug/l	100
74) N-aryl acetate	12.234	43	106474	58.419	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	95857	60.300	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	61387m	54.199	ug/l	
77) Bromobenzene	12.698	156	128204	59.640	ug/l	95
78) n-propylbenzene	12.763	91	587224	57.444	ug/l	99
79) 2-Chlorotoluene	12.845	91	348104	58.068	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	414094	59.151	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	33908	61.272	ug/l	96
82) 4-Chlorotoluene	12.945	91	368575	57.513	ug/l	97
83) tert-Butylbenzene	13.169	119	354475	58.465	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	424678	60.387	ug/l	100
85) sec-Butylbenzene	13.345	105	506208	56.484	ug/l	99
86) p-Isopropyltoluene	13.457	119	436209	57.583	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	255995	58.809	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	251287	57.479	ug/l	98
89) n-Butylbenzene	13.786	91	389107	54.598	ug/l	99
90) Hexachloroethane	14.051	117	93897	57.821	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	227814	60.019	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14691	61.115	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	140656	59.095	ug/l	99
94) Hexachlorobutadiene	15.204	225	69179	53.777	ug/l	98
95) Naphthalene	15.333	128	259896	64.285	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	130068	62.227	ug/l	98

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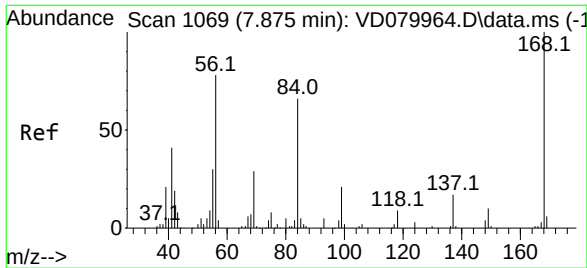
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 18 04:29:35 2024
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Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

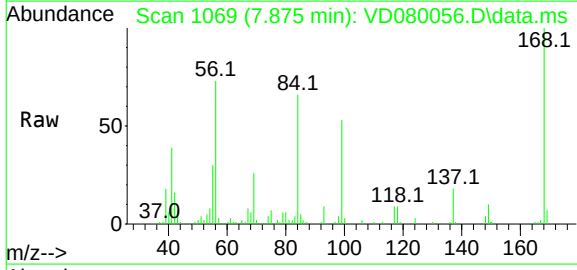
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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: VD080056.D
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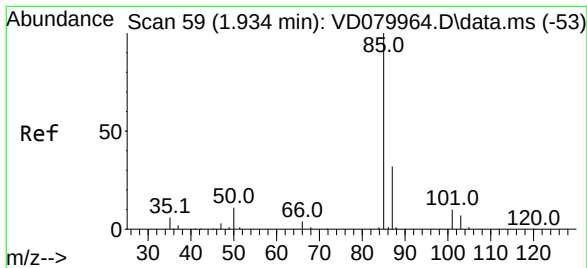
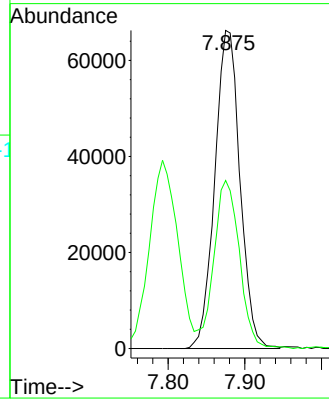
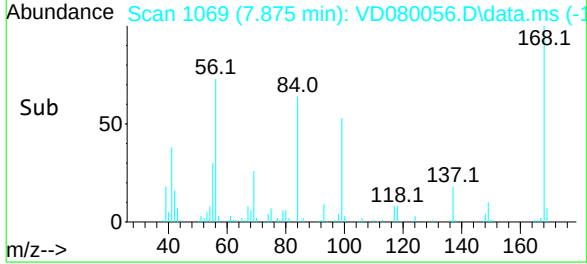
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 151053
Ion Ratio Lower Upper
168 100
99 52.3 46.0 69.0

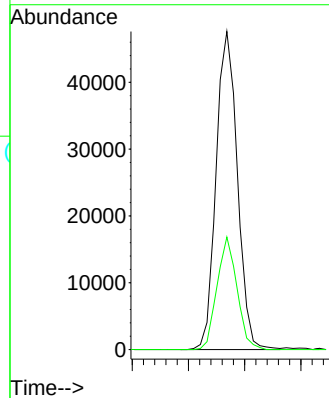
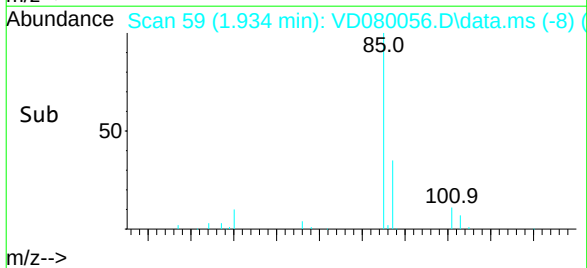
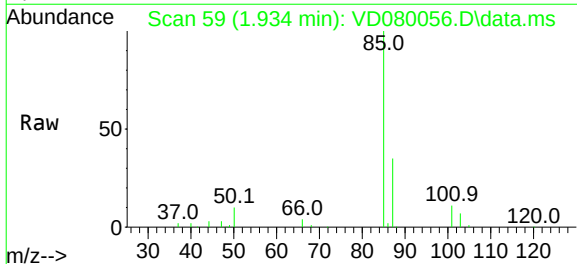
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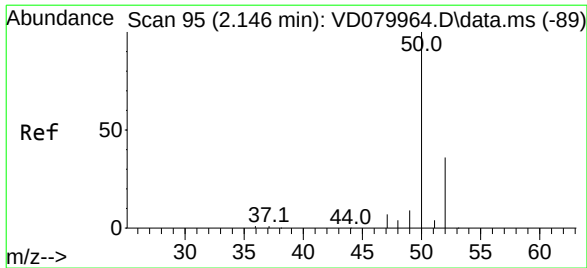
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 51.698 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

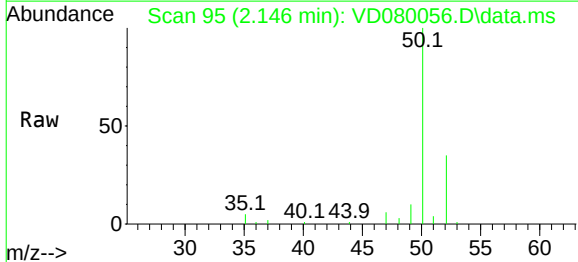
Tgt Ion: 85 Resp: 62674
Ion Ratio Lower Upper
85 100
87 35.4 16.1 48.2





#3
Chloromethane
Concen: 45.904 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

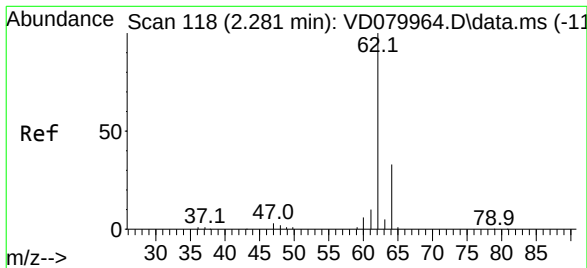
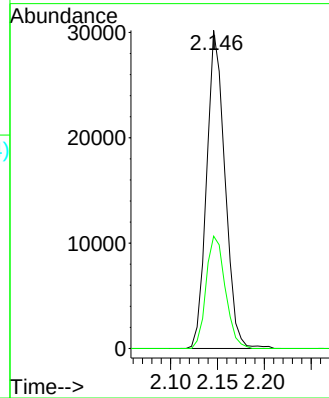
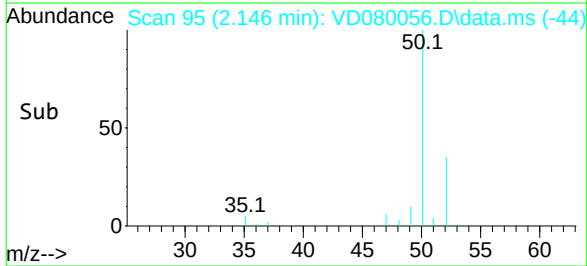
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 40924
Ion Ratio Lower Upper
50 100
52 35.3 28.8 43.2

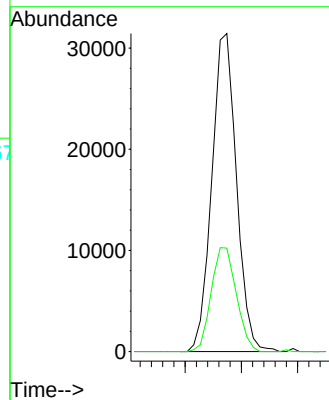
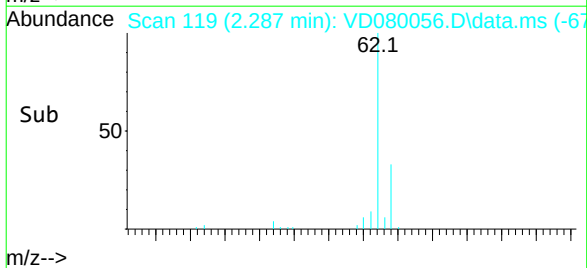
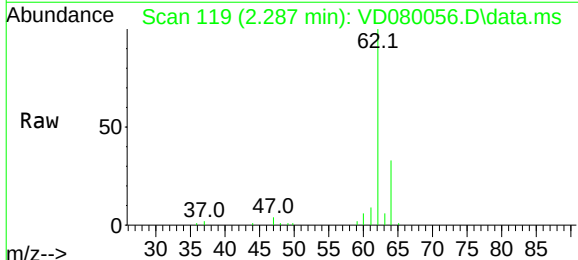
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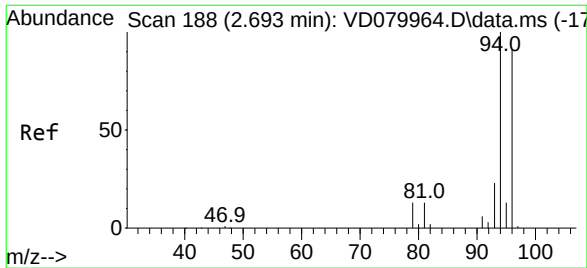
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 47.074 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

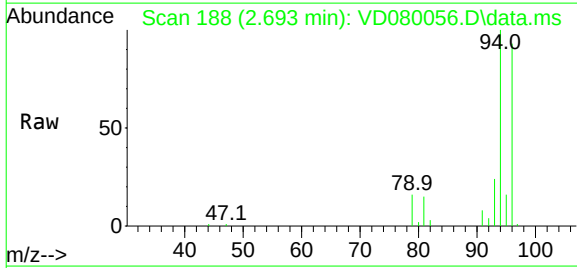
Tgt Ion: 62 Resp: 47912
Ion Ratio Lower Upper
62 100
64 32.5 26.5 39.7





#5
Bromomethane
Concen: 49.342 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

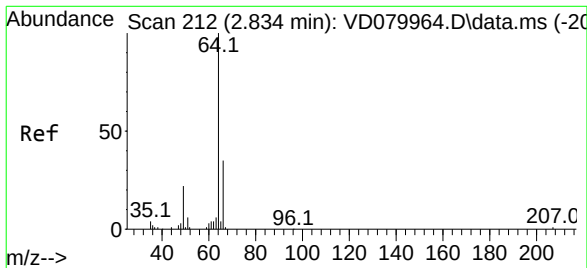
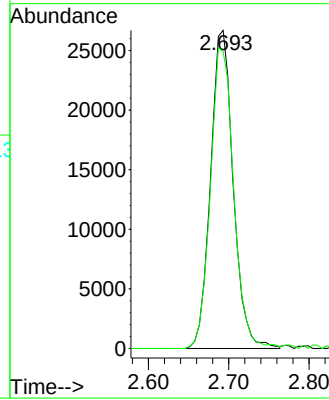
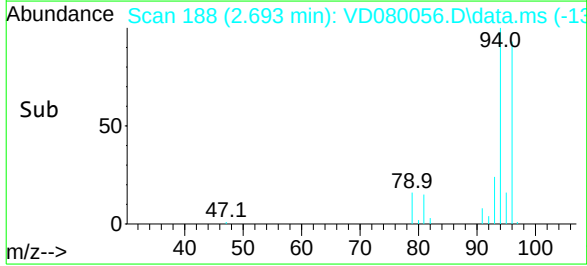
Instrument :
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Tgt Ion: 94 Resp: 52318
Ion Ratio Lower Upper
94 100
96 97.3 76.2 114.2

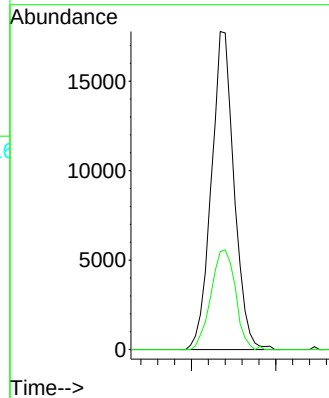
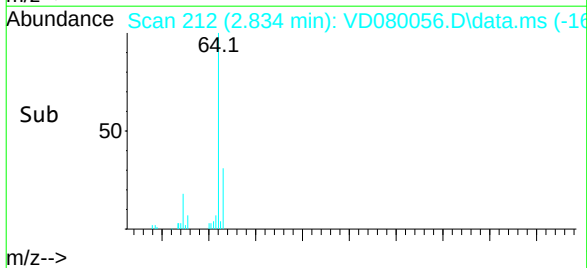
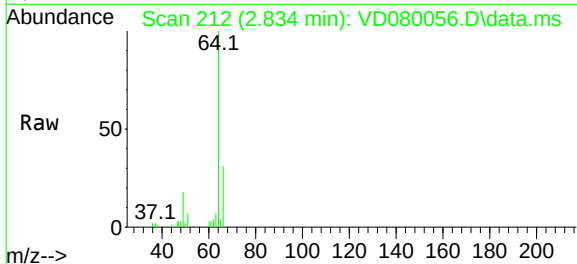
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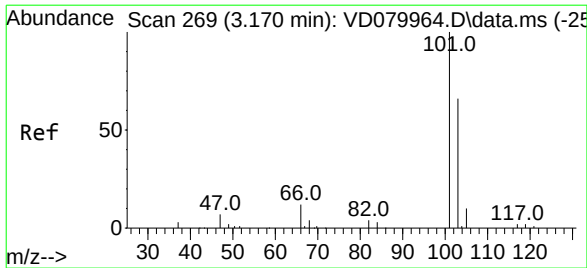
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 45.719 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

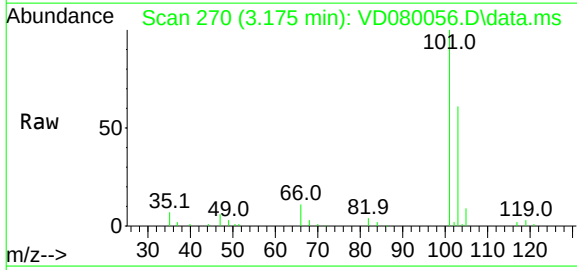
Tgt Ion: 64 Resp: 33261
Ion Ratio Lower Upper
64 100
66 30.8 27.6 41.4





#7
Trichlorofluoromethane
Concen: 51.038 ug/l
RT: 3.175 min Scan# 271
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

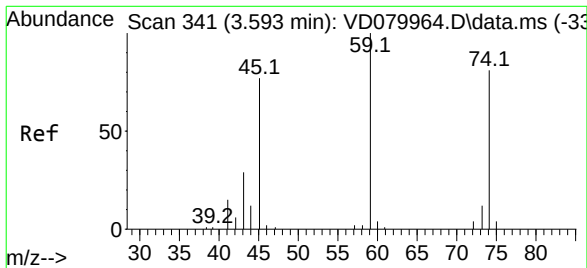
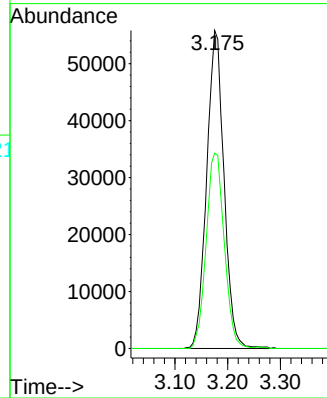
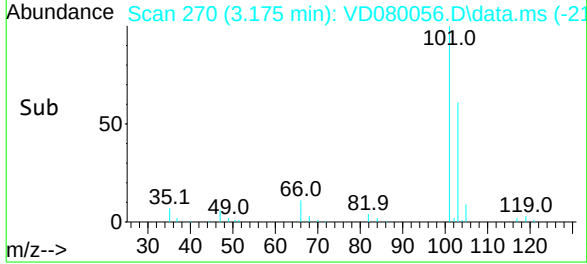
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 127589
Ion Ratio Lower Upper
101 100
103 61.4 53.0 79.6

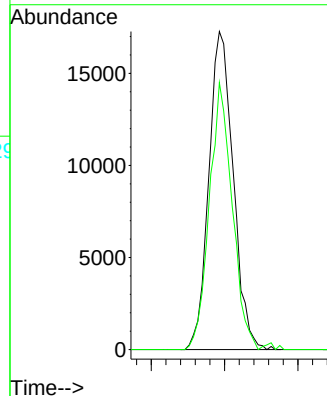
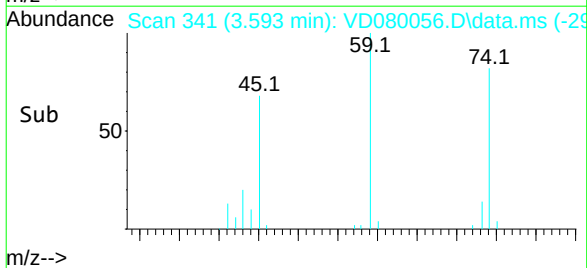
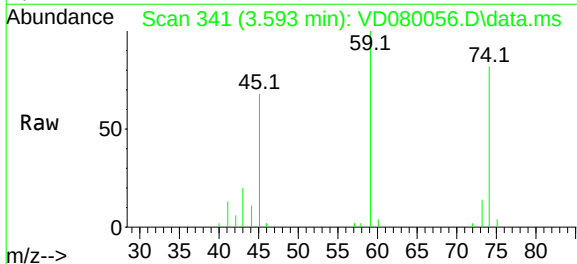
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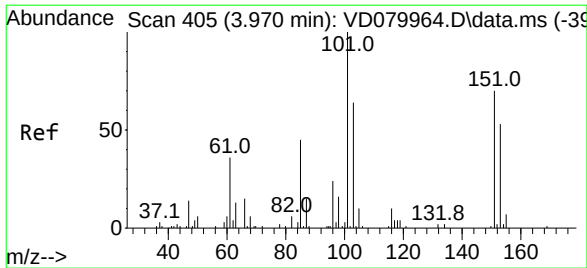
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 54.678 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 74 Resp: 39902
Ion Ratio Lower Upper
74 100
45 78.7 47.8 143.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.397 ug/l
RT: 3.963 min Scan# 40
Delta R.T. -0.007 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :

MSVOA_D

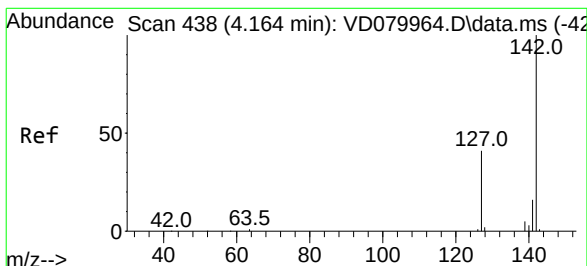
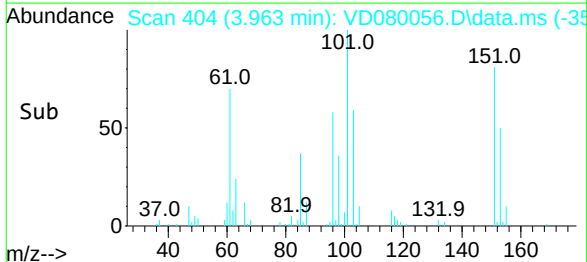
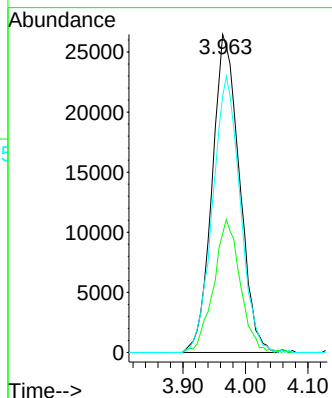
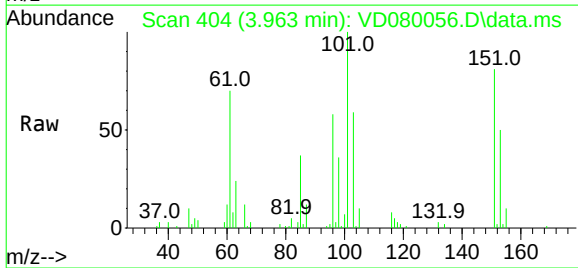
ClientSampleId :

VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
101	100		
85	40.6	35.3	52.9
151	87.5	60.3	90.5

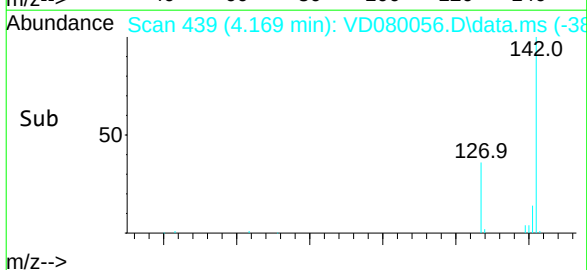
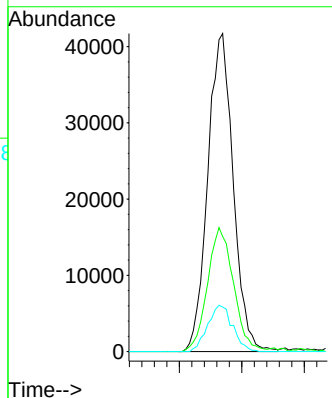
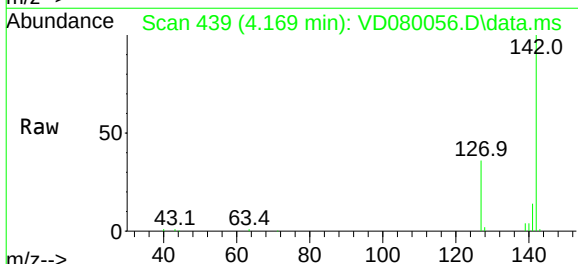
Manual Integrations
APPROVED

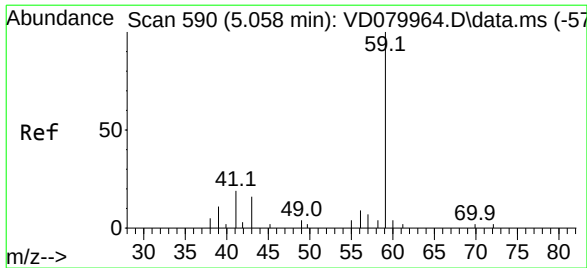
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 61.083 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion	Ratio	Lower	Upper
142	100		
127	39.9	35.3	52.9
141	14.3	12.2	18.2





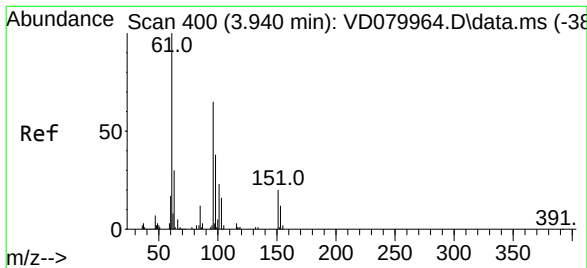
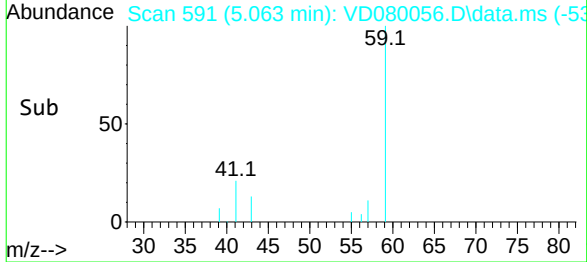
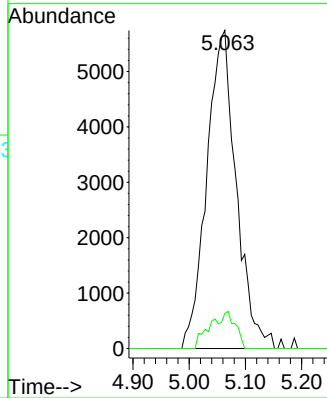
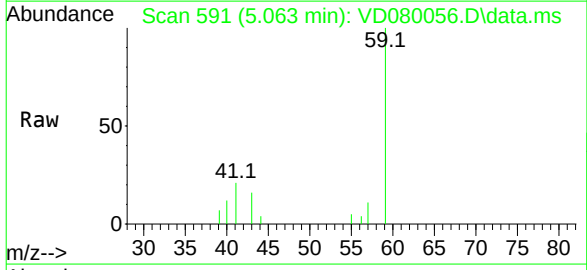
#11
Tert butyl alcohol
Concen: 258.579 ug/l
RT: 5.063 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 20928
Ion Ratio Lower Upper
59 100
57 5.5 4.8 7.2

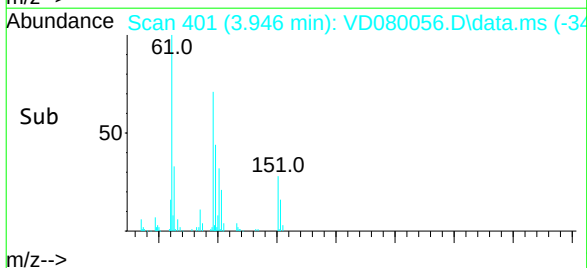
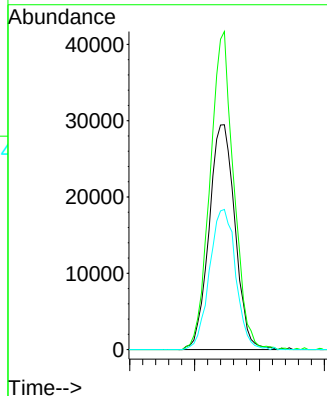
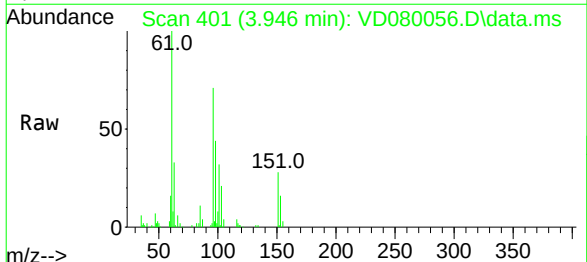
Manual Integrations
APPROVED

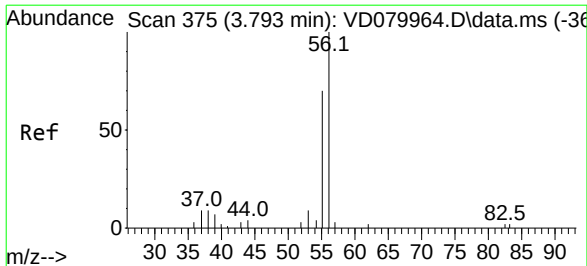
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 52.184 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

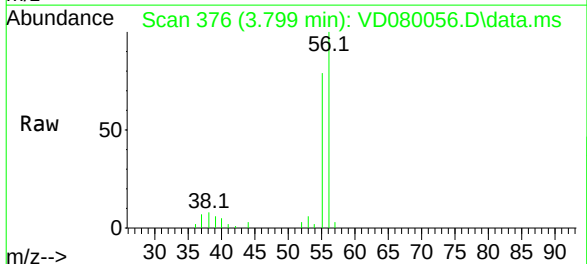
Tgt Ion: 96 Resp: 81678
Ion Ratio Lower Upper
96 100
61 141.4 122.6 184.0
98 62.3 47.1 70.7





#13
Acrolein
Concen: 230.319 ug/l
RT: 3.799 min Scan# 375
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

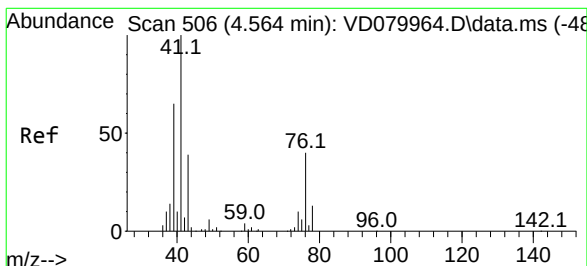
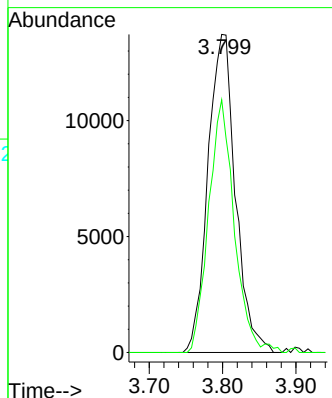
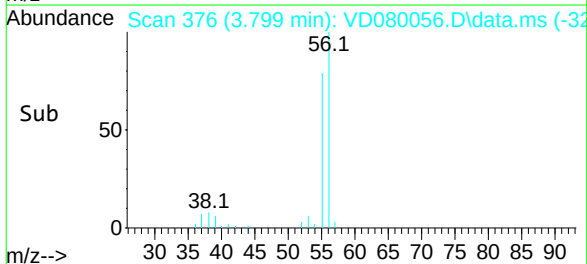
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 35768
Ion Ratio Lower Upper
56 100
55 74.0 58.2 87.2

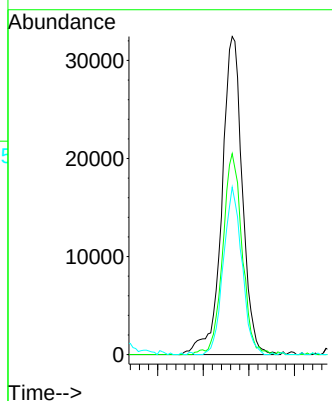
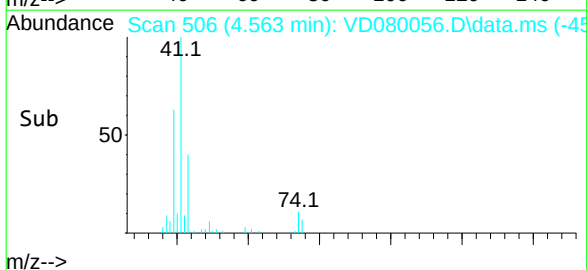
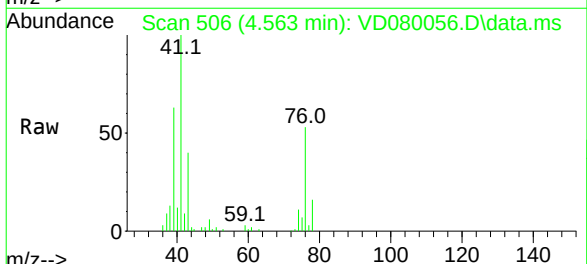
Manual Integrations
APPROVED

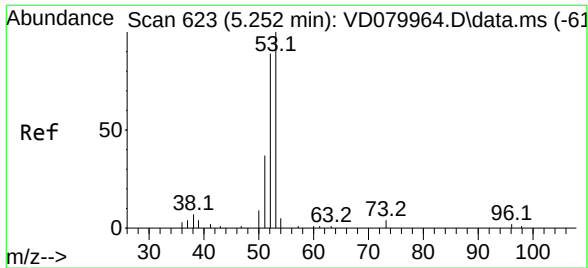
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 45.490 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 41 Resp: 100928
Ion Ratio Lower Upper
41 100
39 60.0 53.3 79.9
76 47.6 32.0 48.0





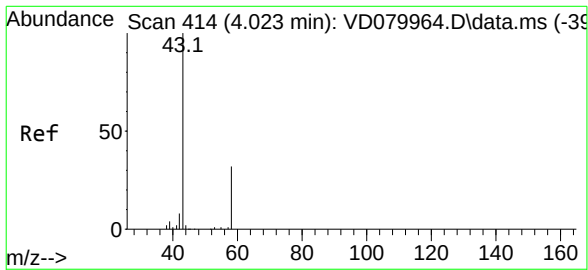
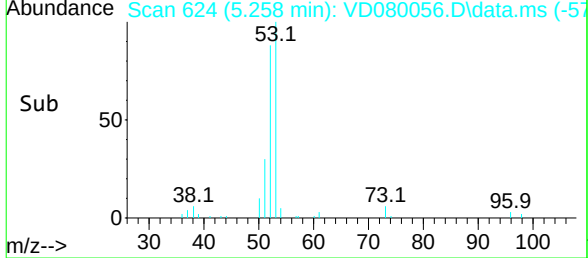
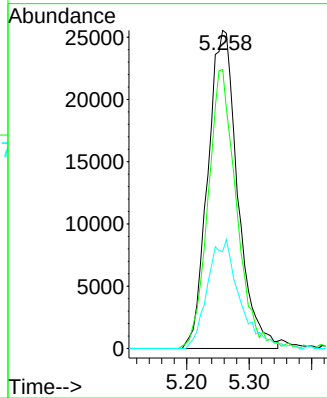
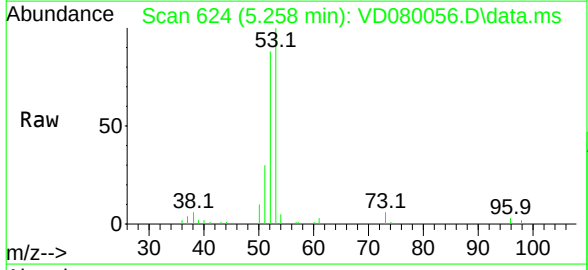
#15
Acrylonitrile
Concen: 261.481 ug/l
RT: 5.258 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	53	Resp:	84771
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.4
51	36.9	30.3	45.5

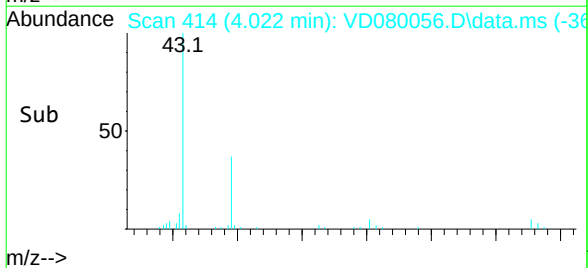
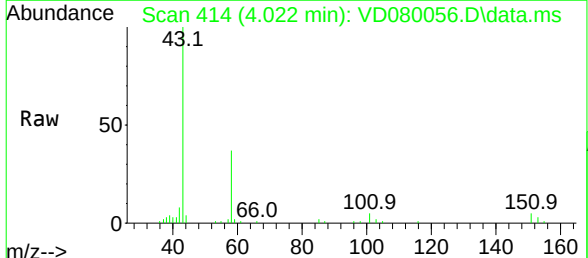
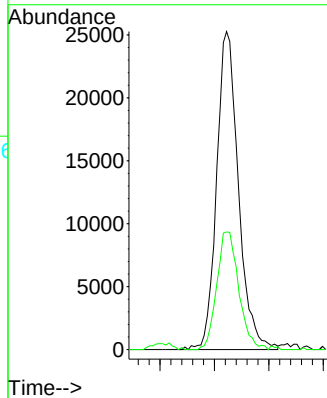
Manual Integrations
APPROVED

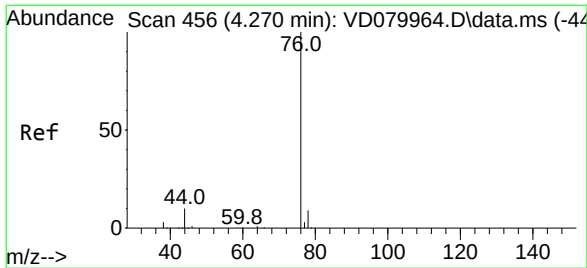
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 208.343 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

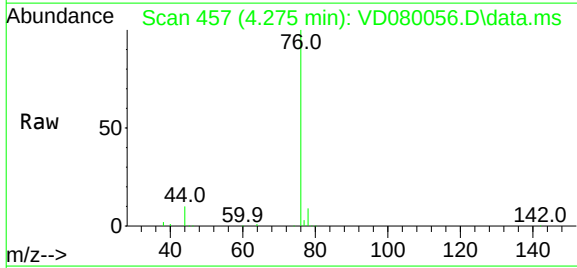
Tgt Ion:	43	Resp:	70304
Ion	Ratio	Lower	Upper
43	100		
58	37.0	25.4	38.2





#17
Carbon Disulfide
Concen: 49.009 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

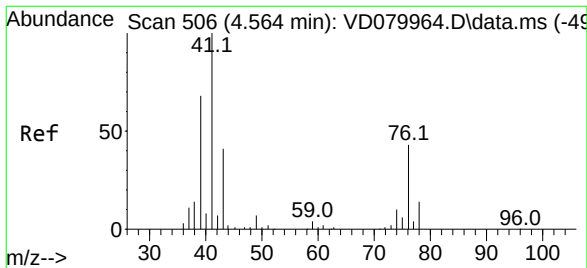
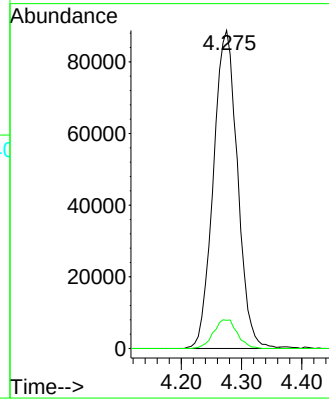
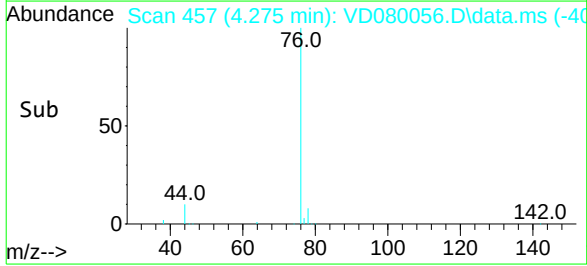
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



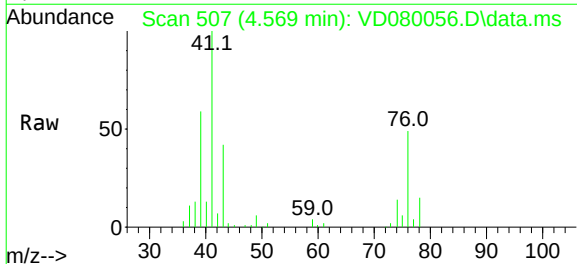
Tgt Ion: 76 Resp: 247007
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

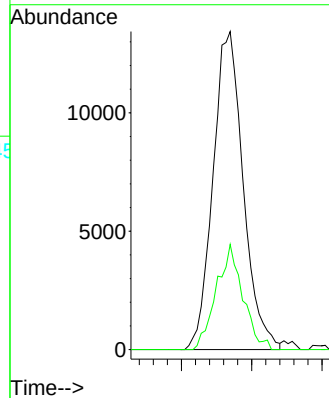
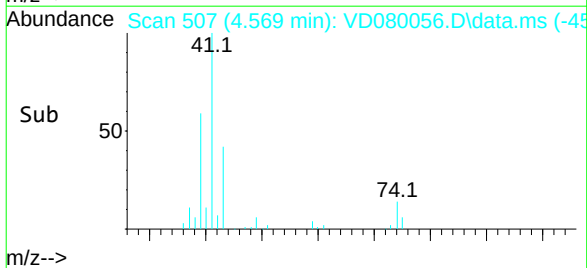
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

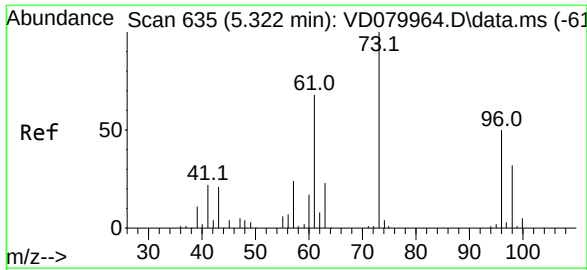


#18
Methyl Acetate
Concen: 53.569 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37



Tgt Ion: 43 Resp: 40090
Ion Ratio Lower Upper
43 100
74 29.0 20.5 30.7





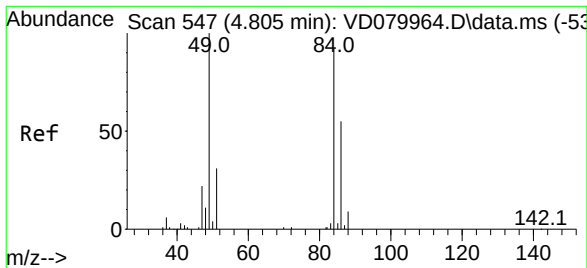
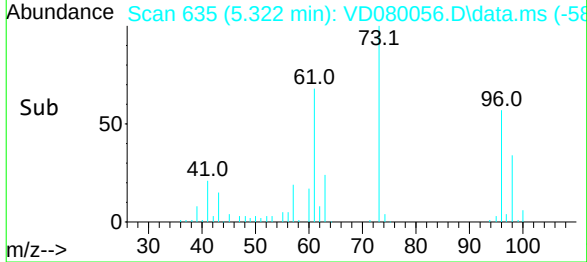
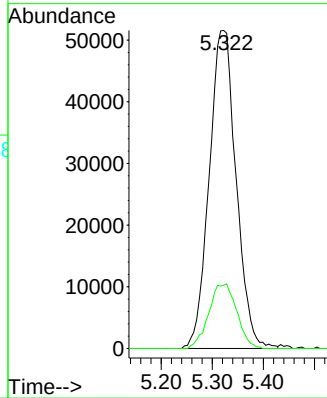
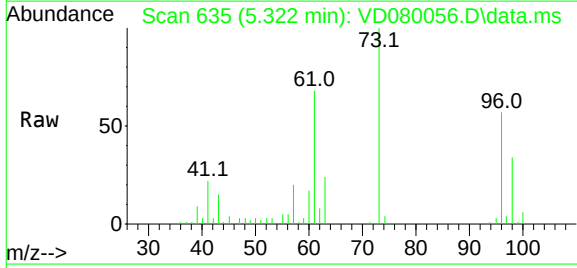
#19
Methyl tert-butyl Ether
Concen: 59.089 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 188681
Ion Ratio Lower Upper
73 100
57 19.9 18.8 28.2

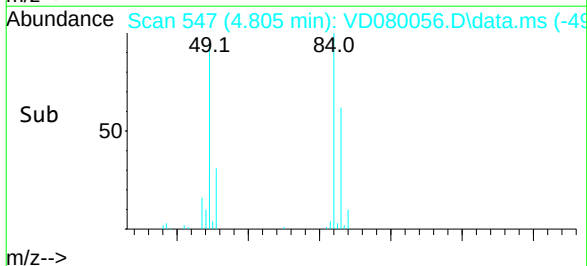
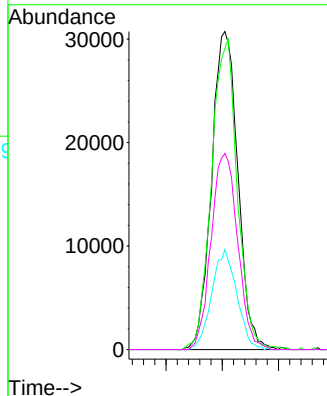
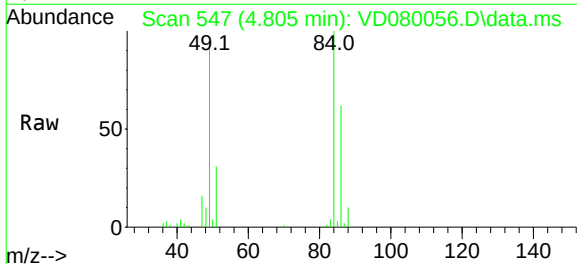
Manual Integrations
APPROVED

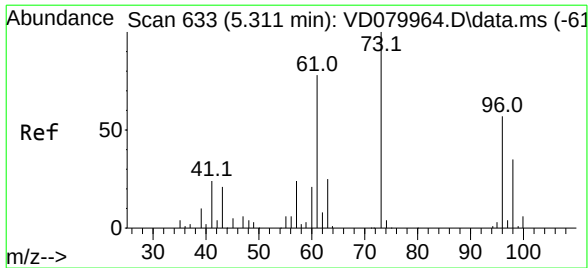
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 55.077 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 84 Resp: 99673
Ion Ratio Lower Upper
84 100
49 94.6 86.5 129.7
51 31.4 26.9 40.3
86 61.7 47.2 70.8





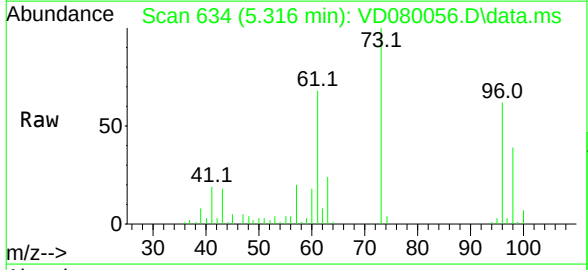
#21
trans-1,2-Dichloroethene
Concen: 57.419 ug/l
RT: 5.316 min Scan# 633
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

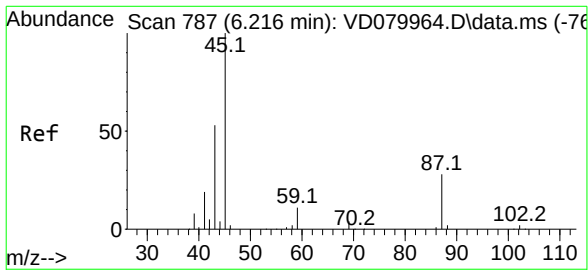
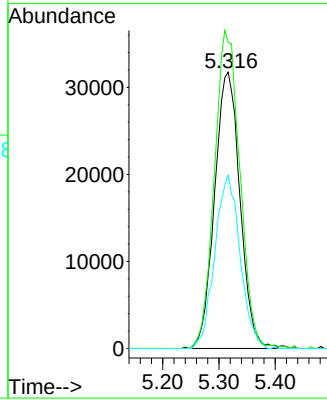
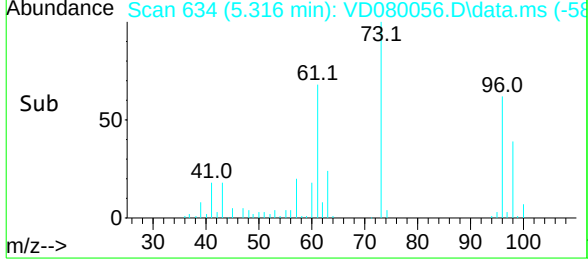


Tgt Ion:	96	Resp:	99353
Ion	Ratio	Lower	Upper
96	100		
61	110.8	109.4	164.0
98	62.7	49.8	74.8

Manual Integrations

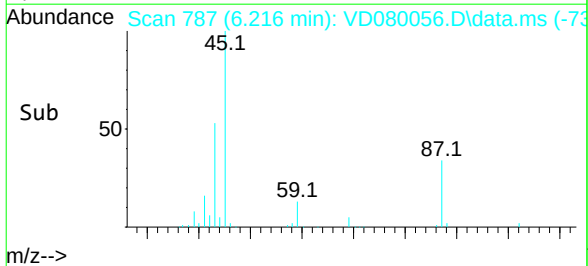
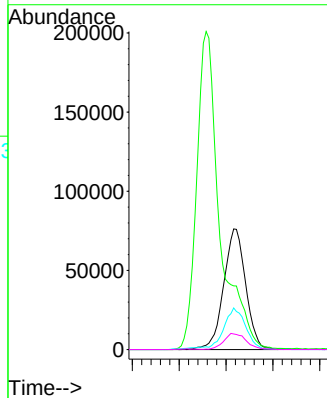
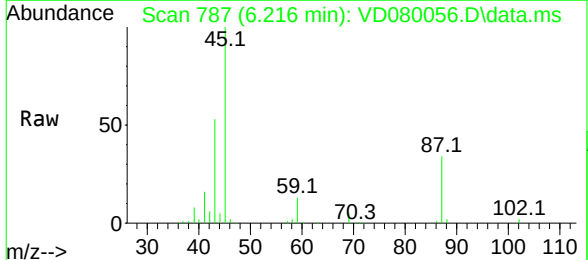
APPROVED

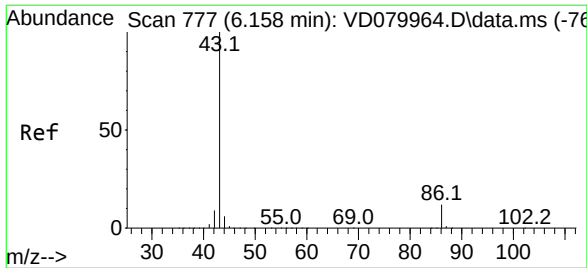
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#22
Diisopropyl ether
Concen: 55.478 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:	45	Resp:	249251
Ion	Ratio	Lower	Upper
45	100		
43	51.8	42.6	63.8
87	34.5	22.7	34.1#
59	12.9	8.5	12.7#





#23

Vinyl Acetate

Concen: 268.029 ug/l

RT: 6.157 min Scan# 777

Delta R.T. -0.001 min

Lab File: VD080056.D

Acq: 17 Nov 2024 21:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 689922

Ion Ratio Lower Upper

43 100

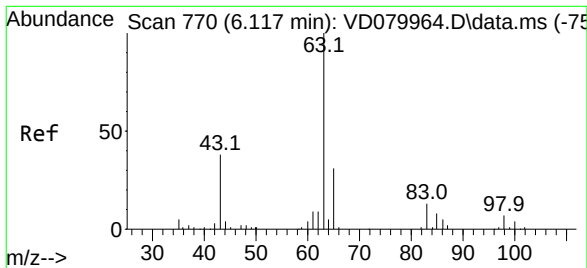
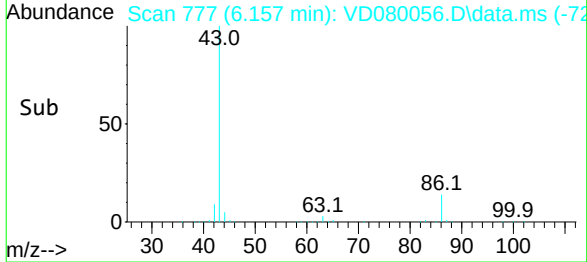
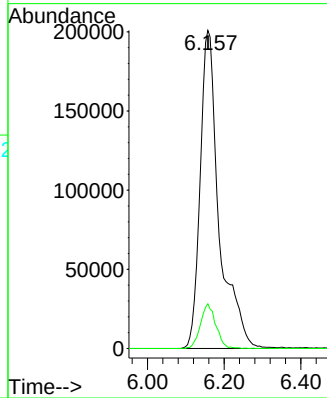
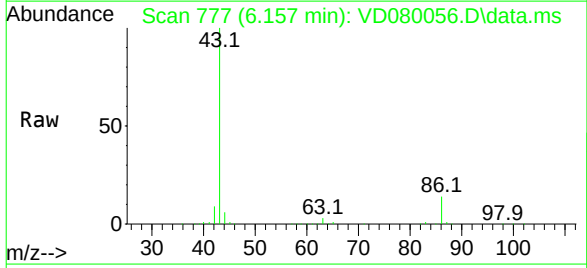
86 14.1 9.4 14.0#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#24

1,1-Dichloroethane

Concen: 51.993 ug/l

RT: 6.116 min Scan# 770

Delta R.T. -0.001 min

Lab File: VD080056.D

Acq: 17 Nov 2024 21:37

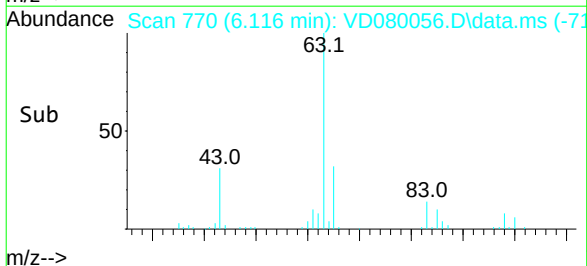
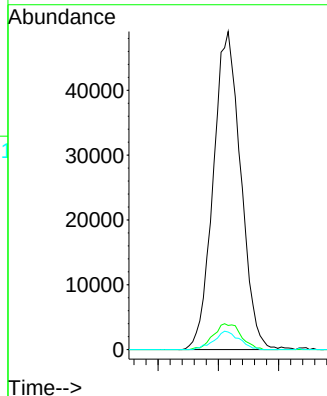
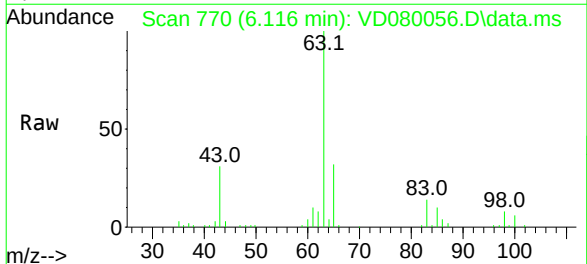
Tgt Ion: 63 Resp: 155362

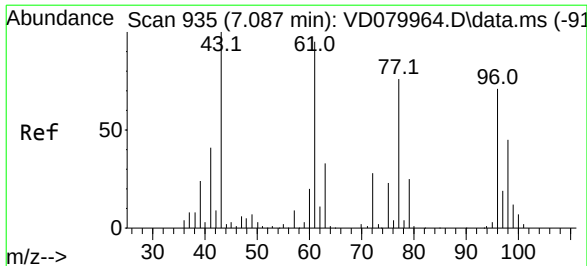
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.6

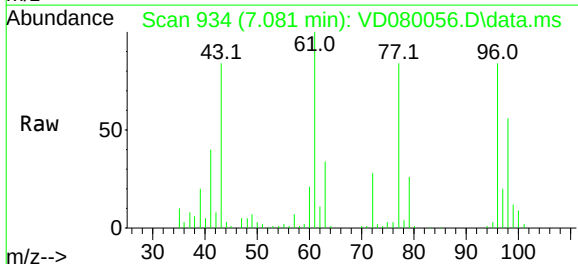
100 5.5 2.1 6.5





#25
2-Butanone
Concen: 286.299 ug/l
RT: 7.081 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

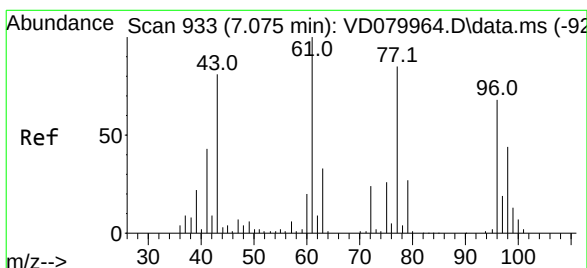
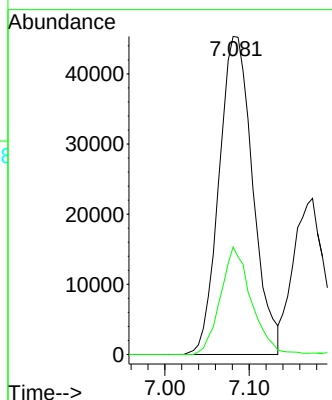
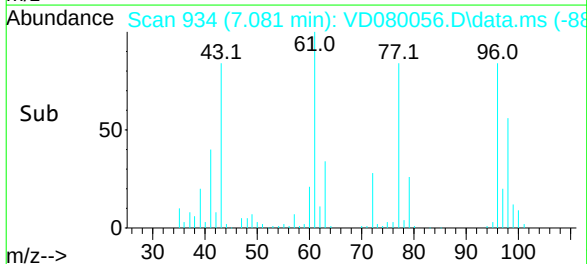
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 126247
Ion Ratio Lower Upper
43 100
72 33.8 22.3 33.5#

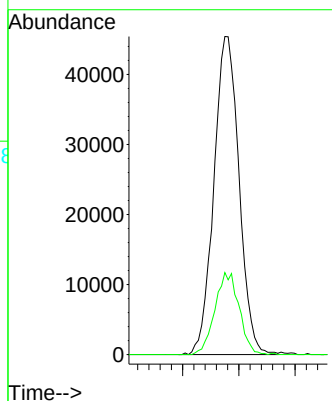
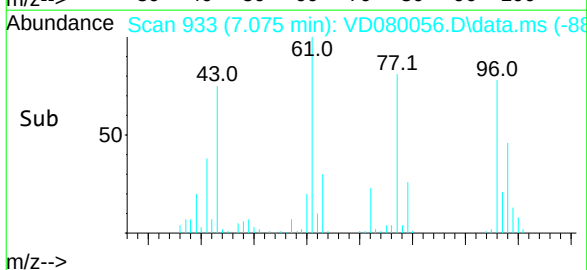
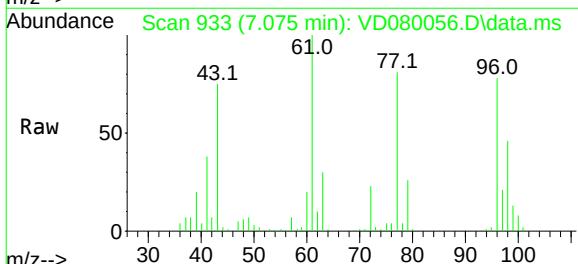
Manual Integrations
APPROVED

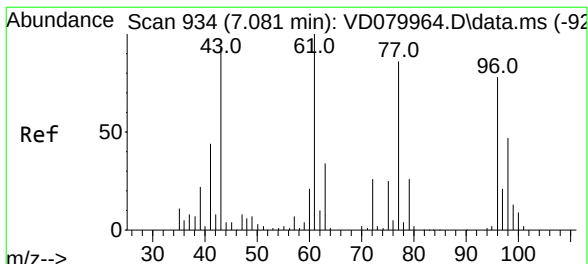
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 54.334 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

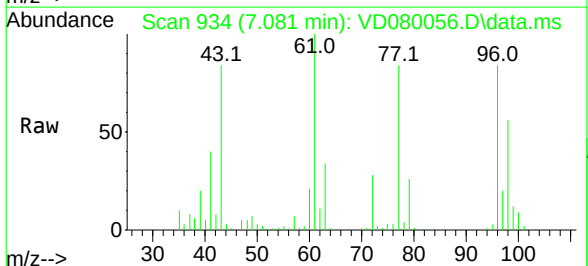
Tgt Ion: 77 Resp: 141128
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 61.253 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. -0.000 min
 Lab File: VD080056.D
 Acq: 17 Nov 2024 21:37

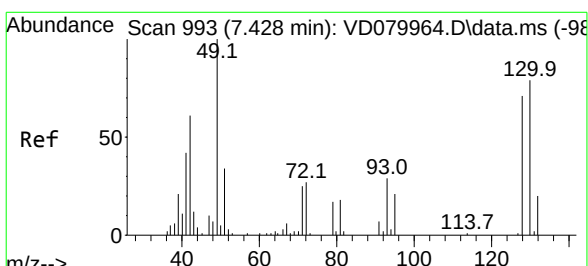
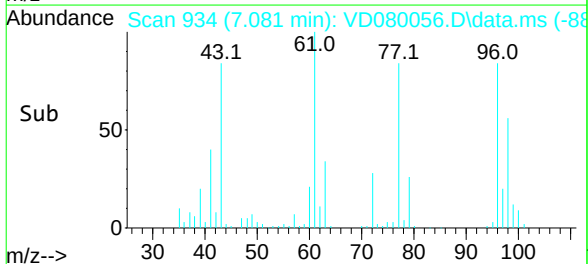
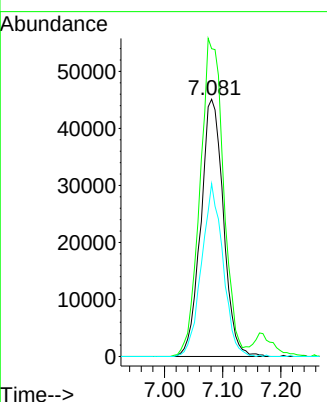
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	278.2
98	63.8	0.0	127.8

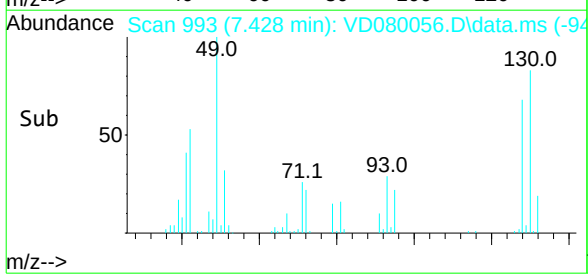
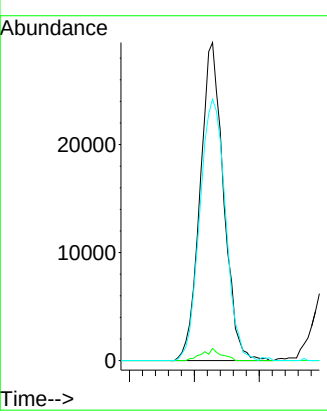
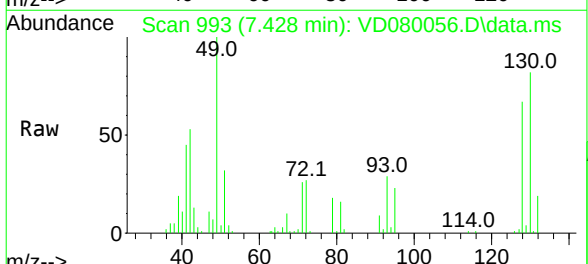
Manual Integrations
 APPROVED

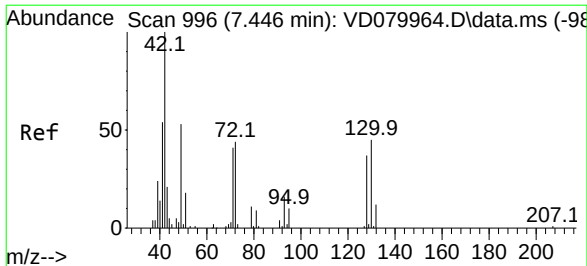
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#28
 Bromochloromethane
 Concen: 55.426 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD080056.D
 Acq: 17 Nov 2024 21:37

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	2.2#
130	90.1	64.6	97.0





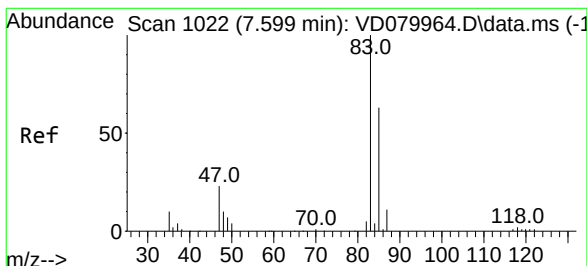
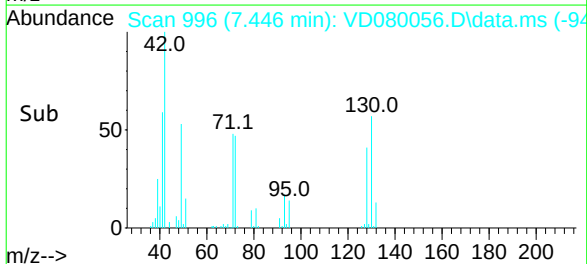
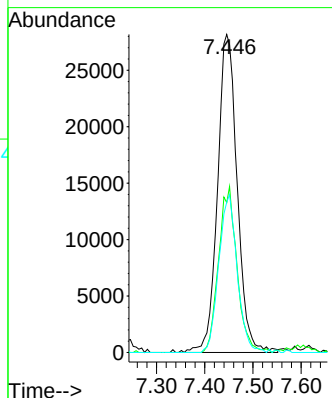
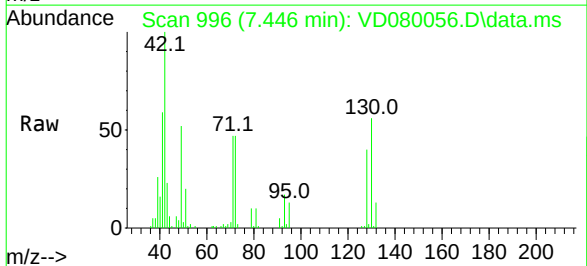
#29
Tetrahydrofuran
Concen: 330.703 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 79880
Ion Ratio Lower Upper
42 100
72 48.7 36.7 55.1
71 46.3 34.4 51.6

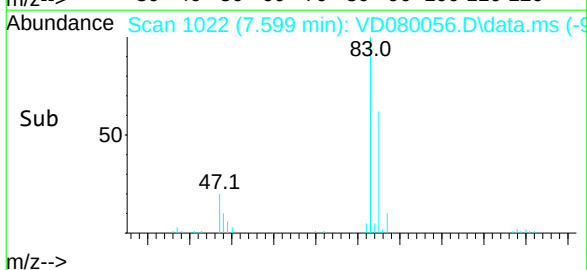
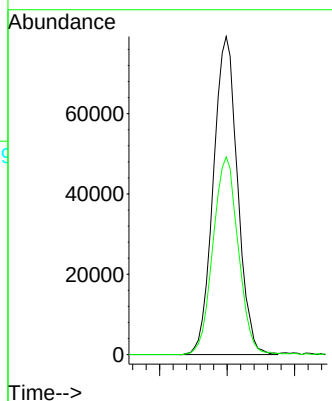
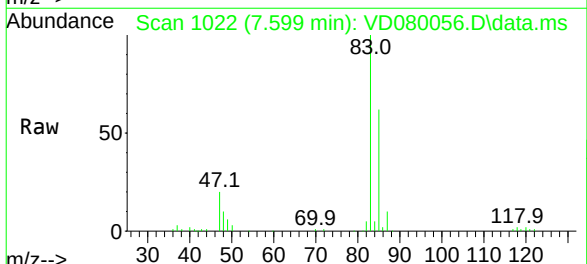
Manual Integrations
APPROVED

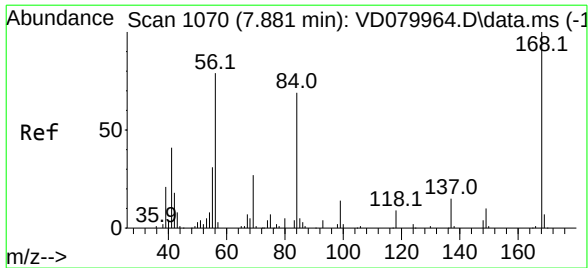
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 62.659 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

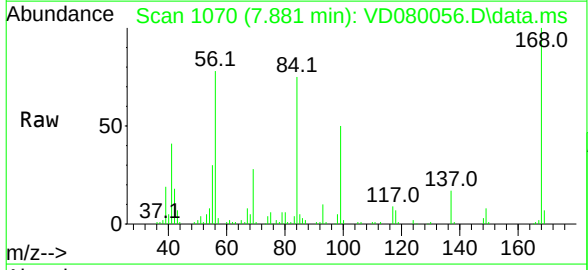
Tgt Ion: 83 Resp: 197255
Ion Ratio Lower Upper
83 100
85 62.1 50.8 76.2





#31
Cyclohexane
Concen: 49.791 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

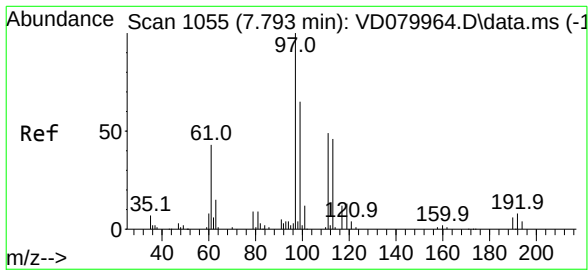
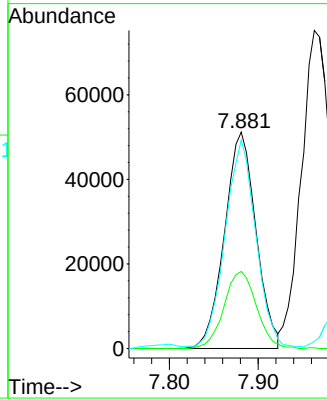
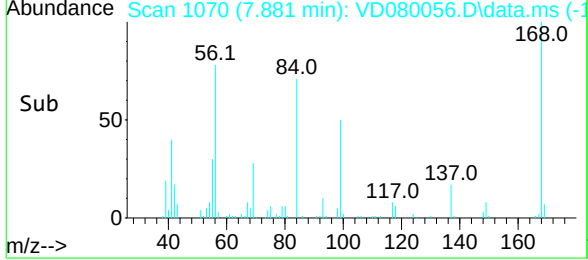
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



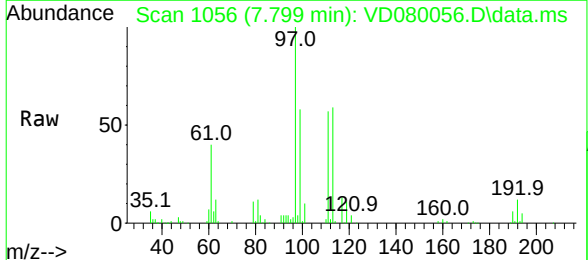
Tgt Ion: 56 Resp: 126099
Ion Ratio Lower Upper
56 100
69 35.6 27.3 40.9
84 95.3 70.2 105.4

Manual Integrations
APPROVED

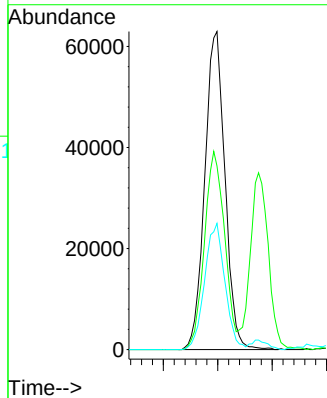
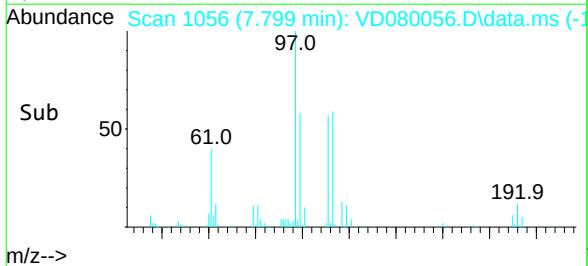
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

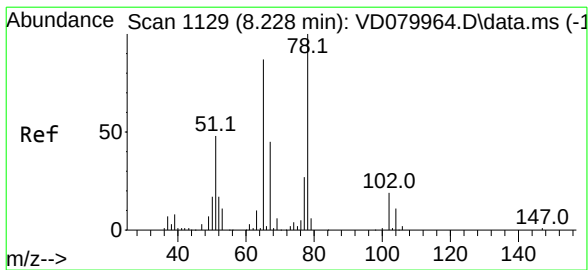


#32
1,1,1-Trichloroethane
Concen: 60.264 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37



Tgt Ion: 97 Resp: 162355
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 39.8 34.2 51.2





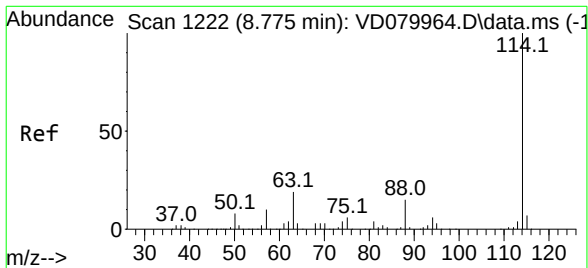
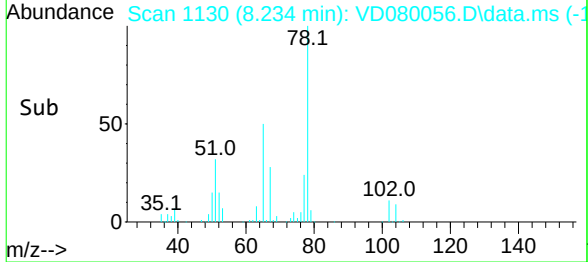
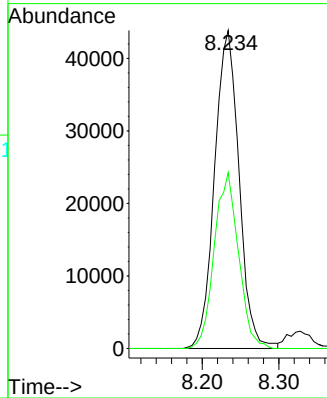
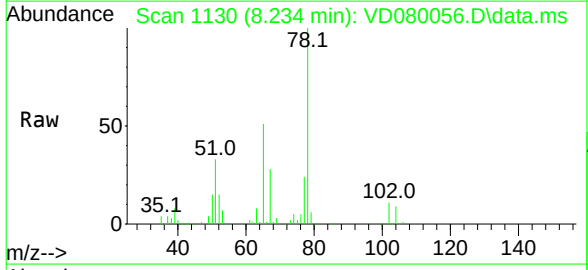
#33
1,2-Dichloroethane-d4
Concen: 62.430 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 97093
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.2

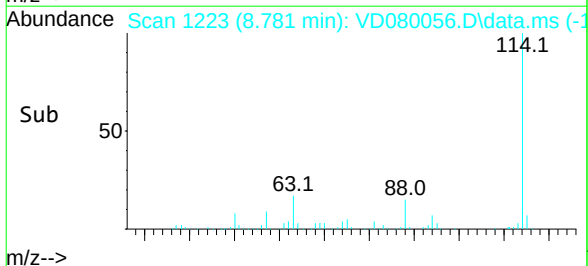
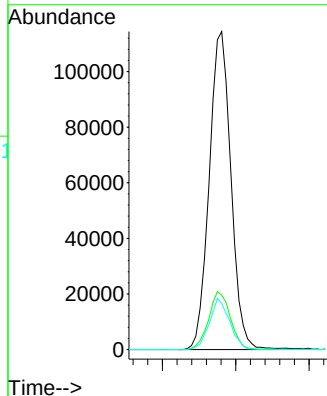
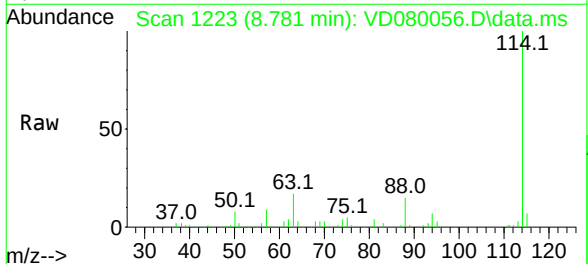
Manual Integrations
APPROVED

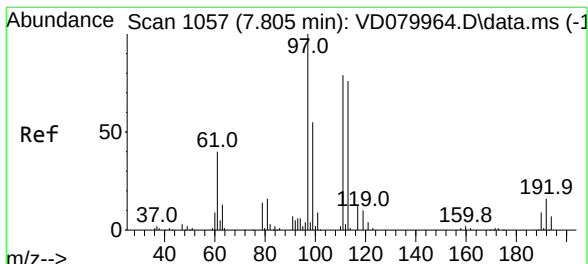
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

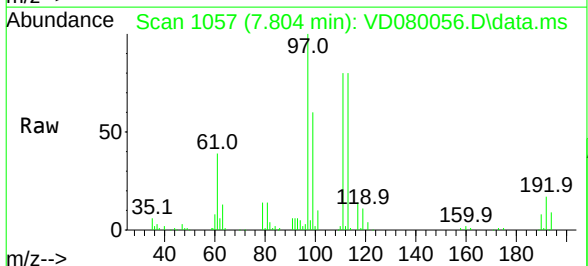
Tgt Ion:114 Resp: 235354
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.8
88 14.5 0.0 30.6





#35
 Dibromofluoromethane
 Concen: 64.062 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.001 min
 Lab File: VD080056.D
 Acq: 17 Nov 2024 21:37

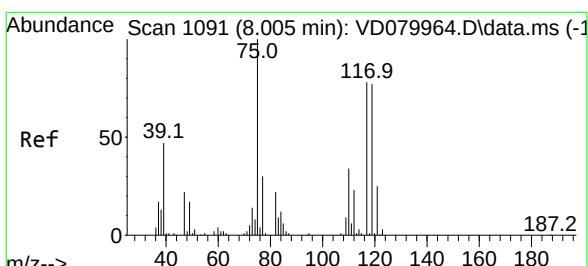
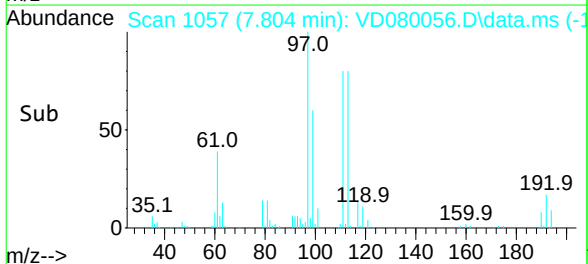
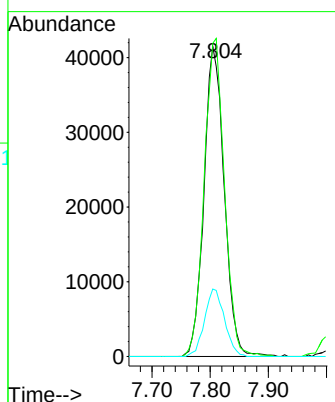
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



Tgt Ion:	113	Resp:	100344
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.5	123.7
192	21.5	16.6	25.0

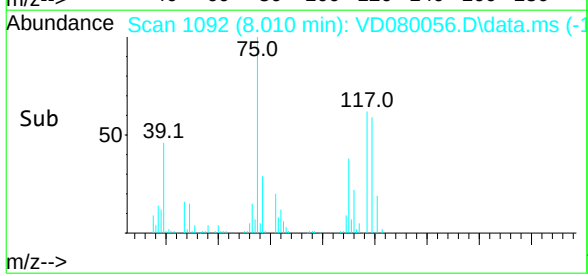
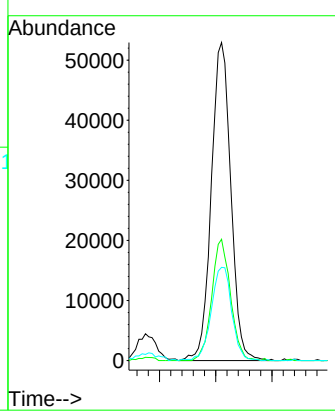
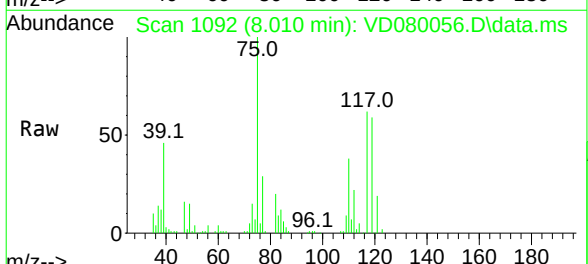
Manual Integrations
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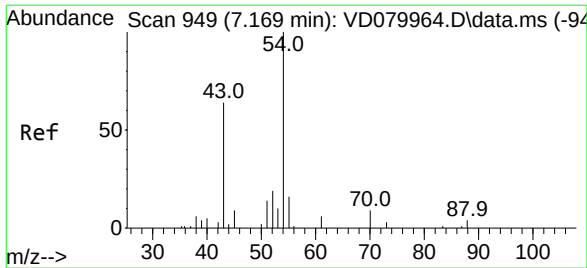
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#36
 1,1-Dichloropropene
 Concen: 59.585 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.005 min
 Lab File: VD080056.D
 Acq: 17 Nov 2024 21:37

Tgt Ion:	75	Resp:	127621
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.4	55.0
77	30.9	25.6	38.4





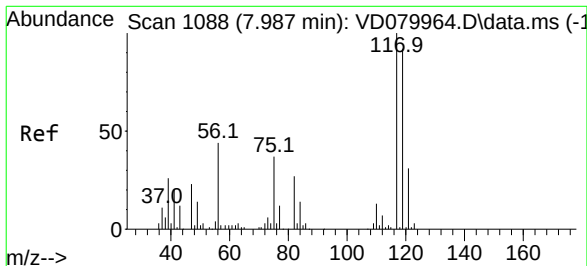
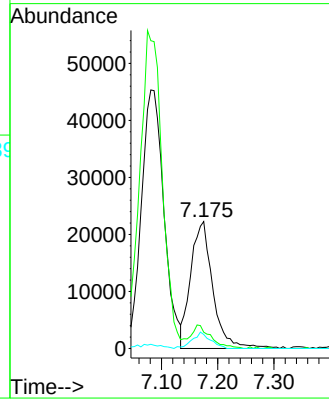
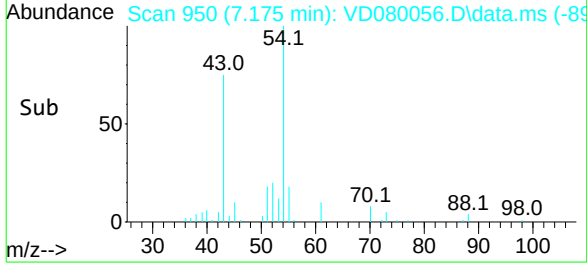
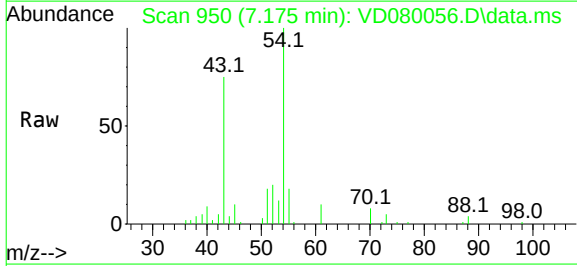
#37
Ethyl Acetate
Concen: 66.135 ug/l
RT: 7.175 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	60885
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.0	16.4
70	10.5	9.4	14.2

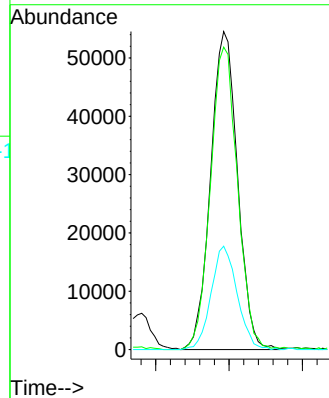
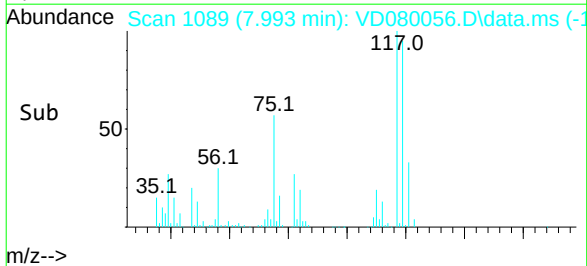
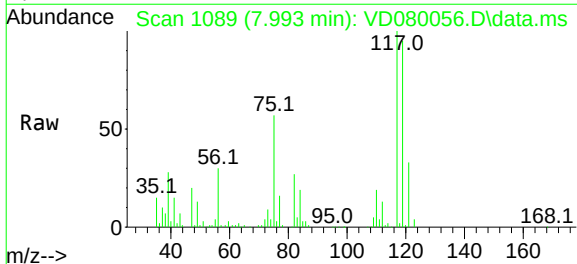
Manual Integrations
APPROVED

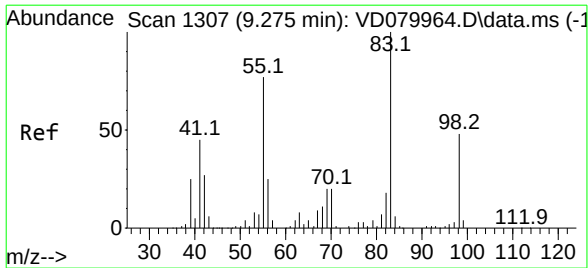
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 59.468 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

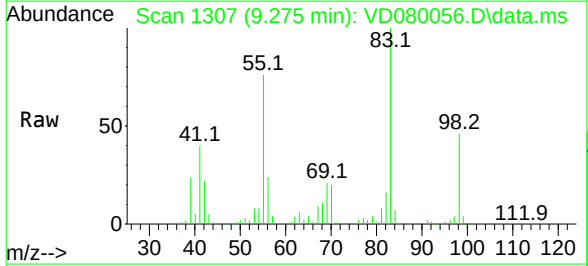
Tgt Ion:	117	Resp:	139160
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.4	110.0
121	32.5	24.5	36.7





#39
Methylcyclohexane
Concen: 55.115 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

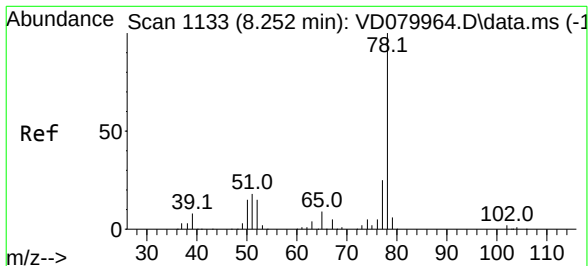
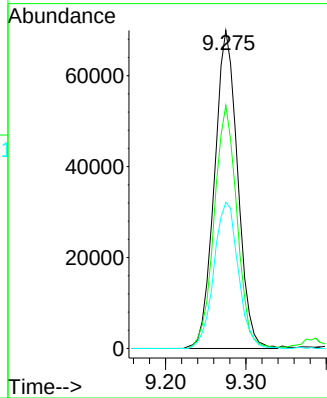
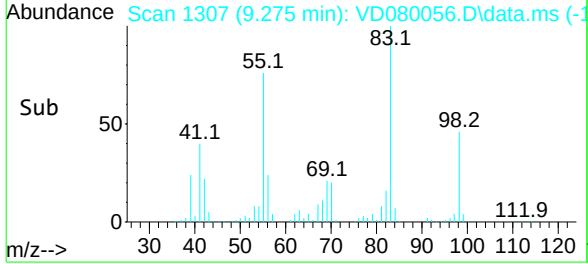
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 140544
Ion Ratio Lower Upper
83 100
55 76.4 62.0 93.0
98 46.0 38.7 58.1

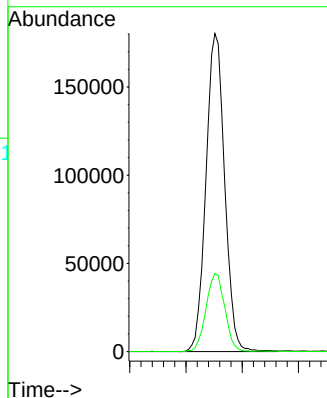
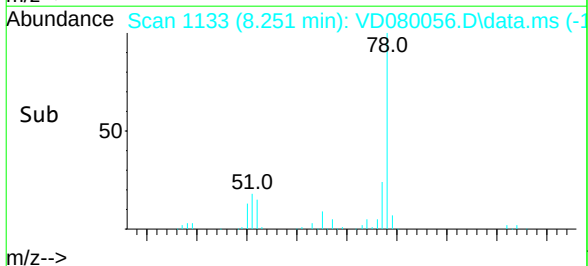
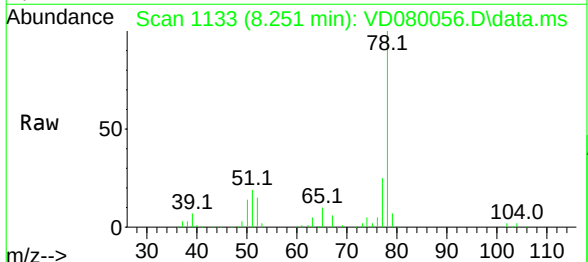
Manual Integrations
APPROVED

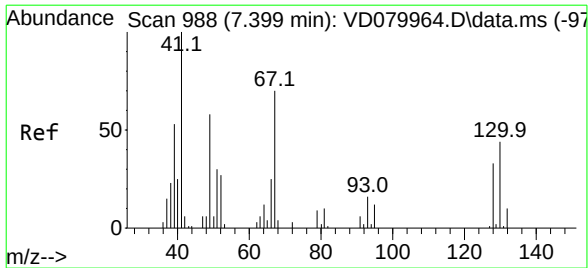
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 62.293 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 78 Resp: 415879
Ion Ratio Lower Upper
78 100
77 24.6 20.2 30.4





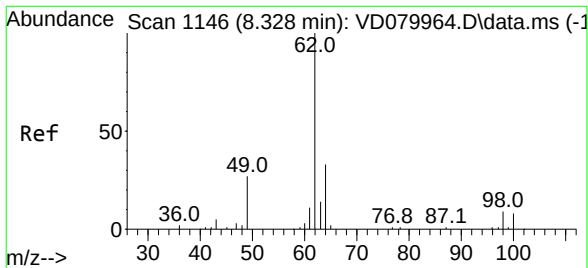
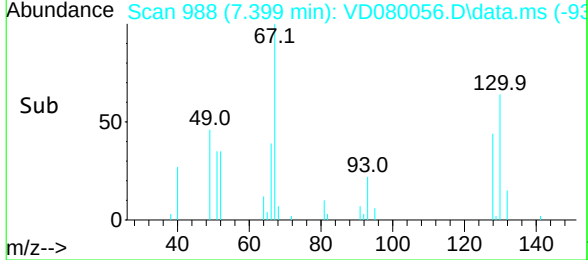
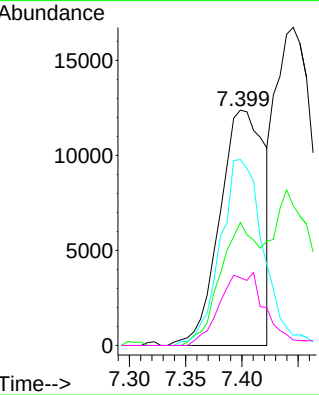
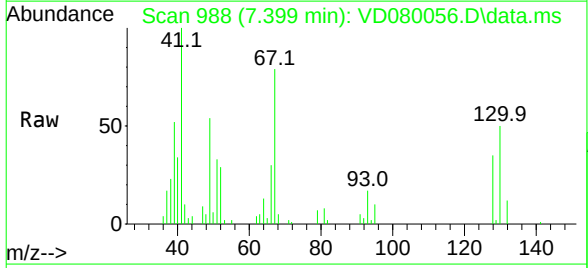
#41
Methacrylonitrile
Concen: 68.463 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	34014
Ion	Ratio	Lower	Upper
41	100		
39	44.5	47.8	71.8
67	76.9	64.9	97.3
52	31.8	27.5	41.3

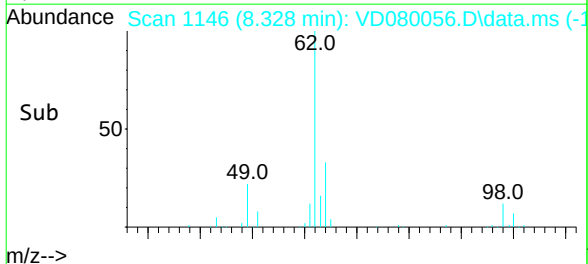
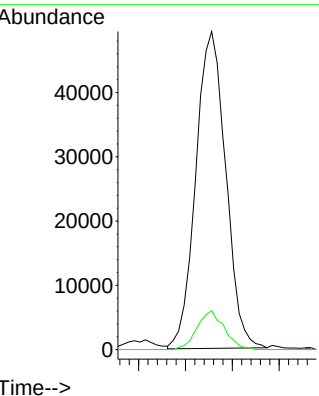
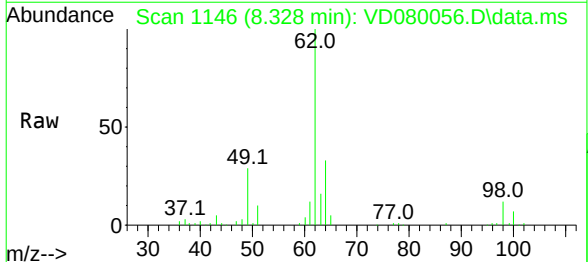
Manual Integrations
APPROVED

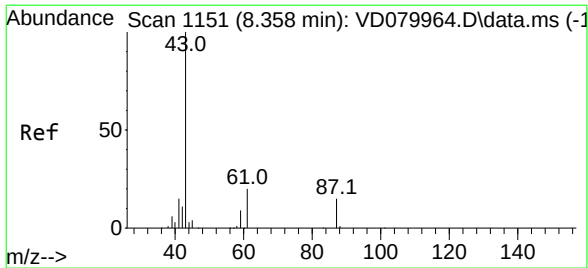
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 63.288 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:	62	Resp:	109347
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	19.8





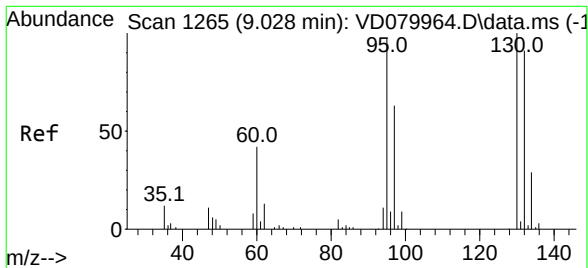
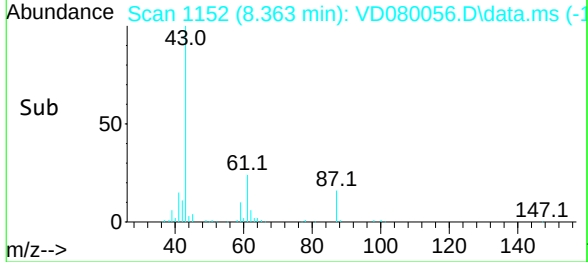
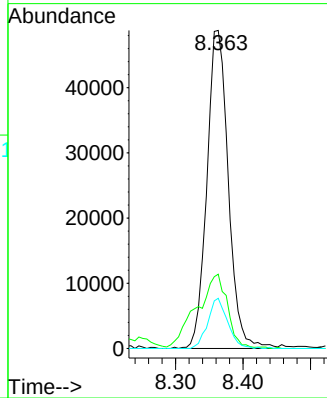
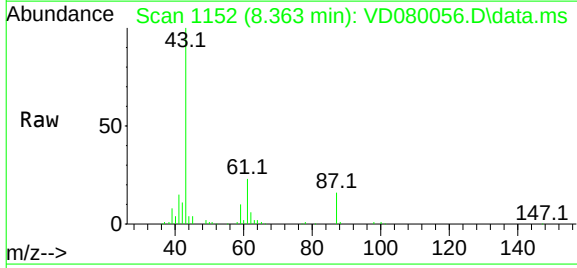
#43
Isopropyl Acetate
Concen: 64.559 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 107739
Ion Ratio Lower Upper
43 100
61 33.7 26.2 39.2
87 14.6 11.8 17.8

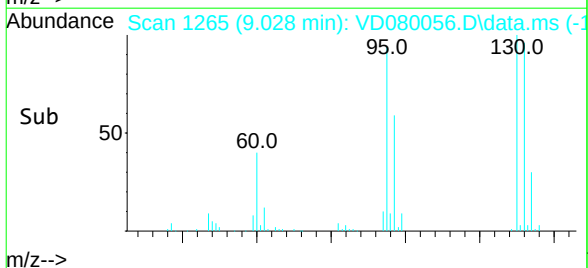
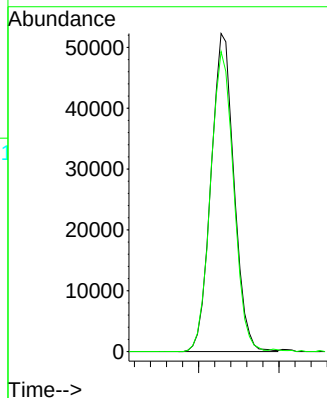
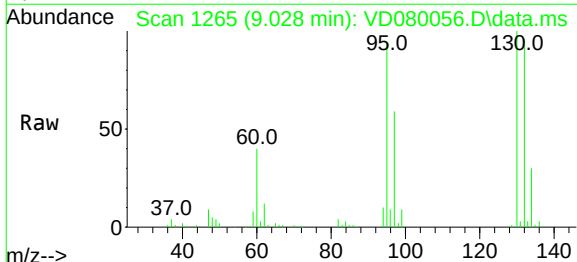
Manual Integrations
APPROVED

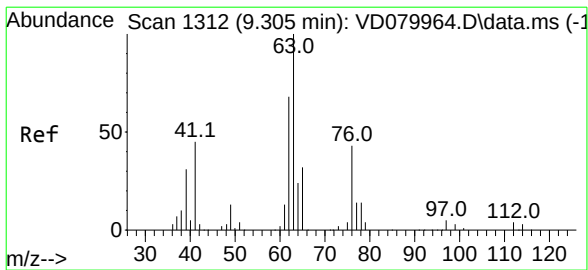
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 60.089 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:130 Resp: 103807
Ion Ratio Lower Upper
130 100
95 94.3 0.0 194.6





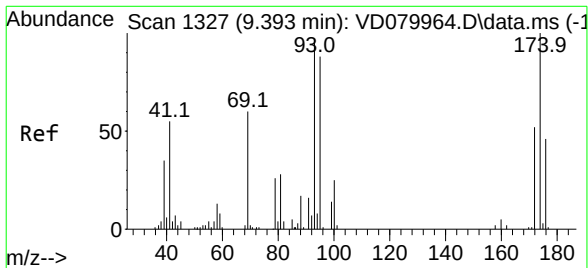
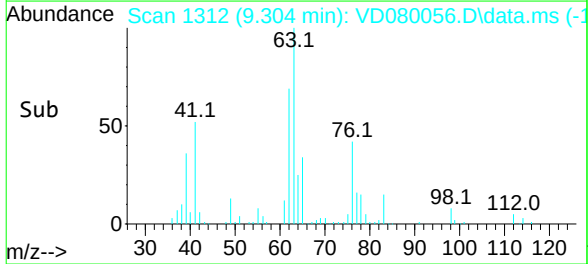
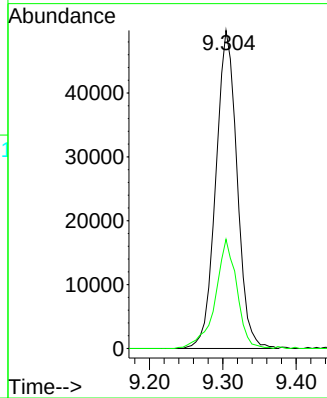
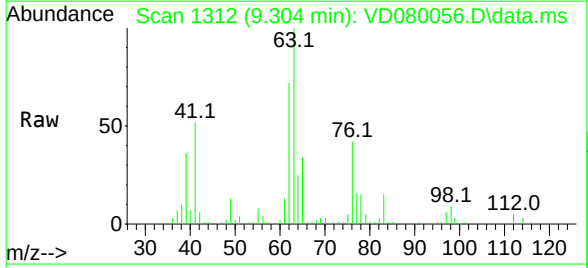
#45
1,2-Dichloropropane
Concen: 62.577 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 100398
Ion Ratio Lower Upper
63 100
65 34.0 26.2 39.4

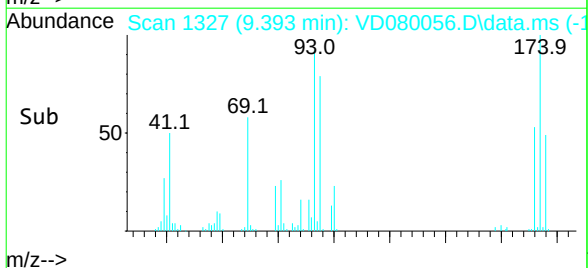
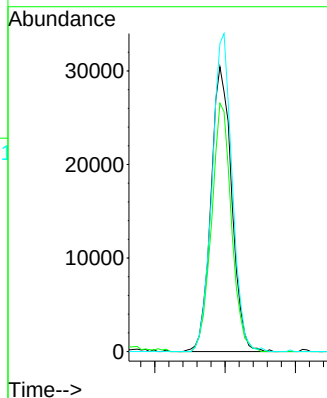
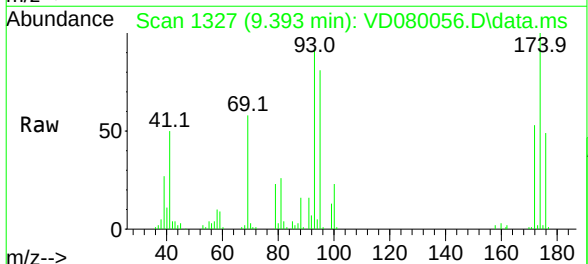
Manual Integrations
APPROVED

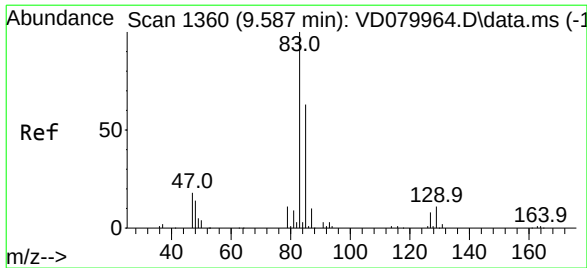
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 67.007 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 93 Resp: 62530
Ion Ratio Lower Upper
93 100
95 83.1 67.9 101.9
174 108.1 80.5 120.7





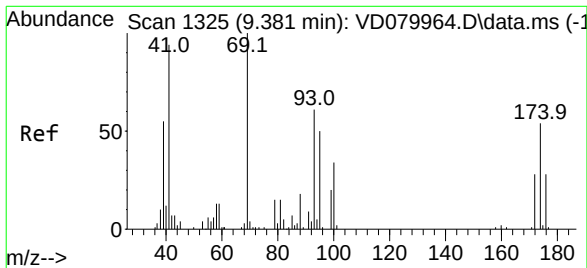
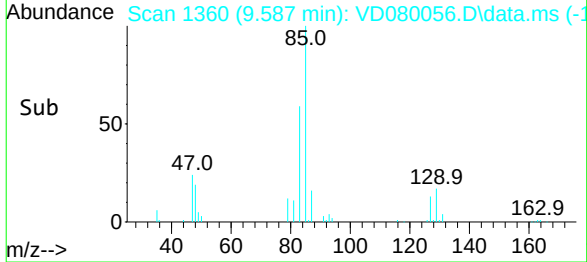
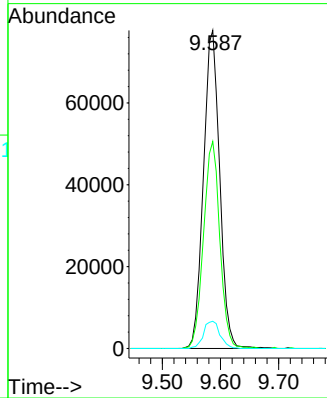
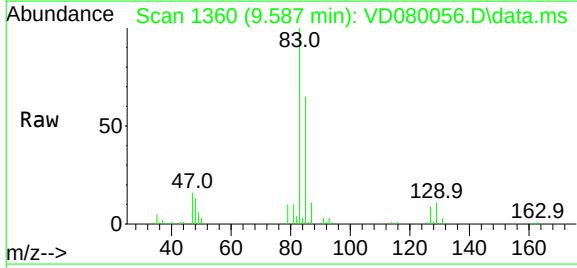
#47
Bromodichloromethane
Concen: 64.448 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 150538
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8
127 8.6 6.1 9.1

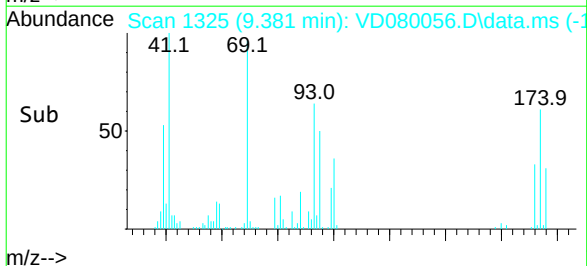
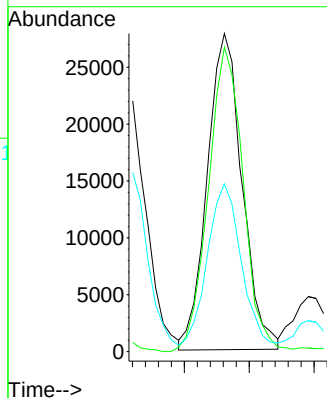
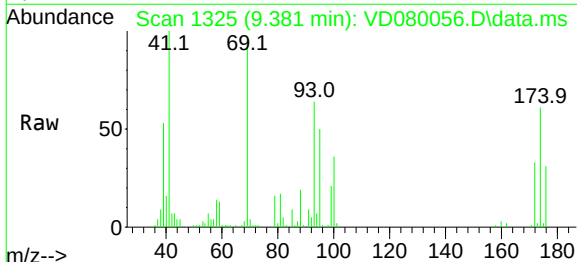
Manual Integrations
APPROVED

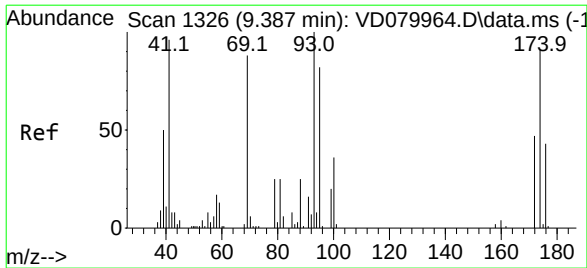
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 65.205 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

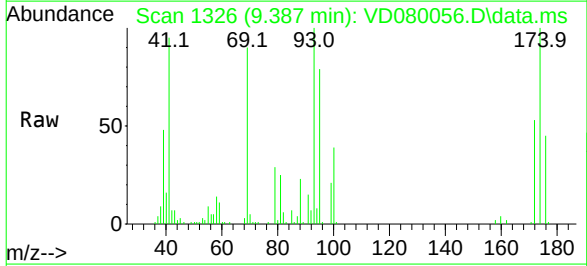
Tgt Ion: 41 Resp: 51949
Ion Ratio Lower Upper
41 100
69 95.8 74.0 111.0
39 50.0 41.9 62.9





#49
1,4-Dioxane
Concen: 1466.853 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

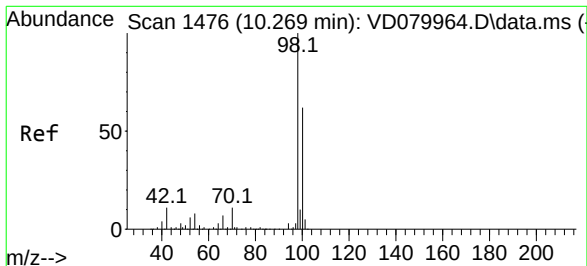
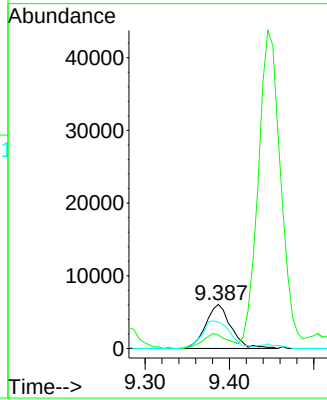
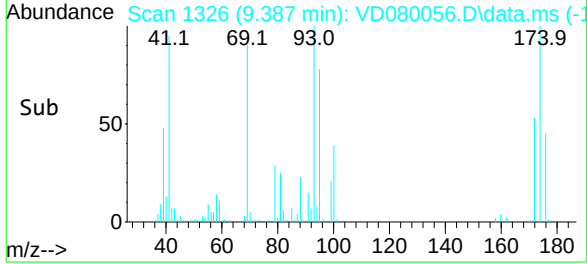
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



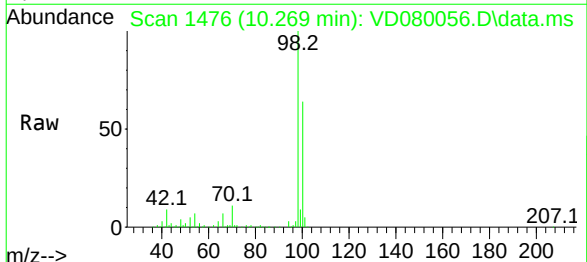
Tgt Ion: 88 Resp: 12557
Ion Ratio Lower Upper
88 100
43 33.8 29.1 43.7
58 70.1 59.9 89.9

Manual Integrations
APPROVED

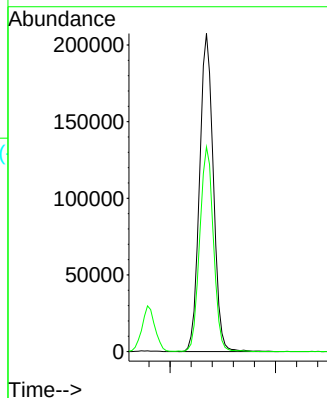
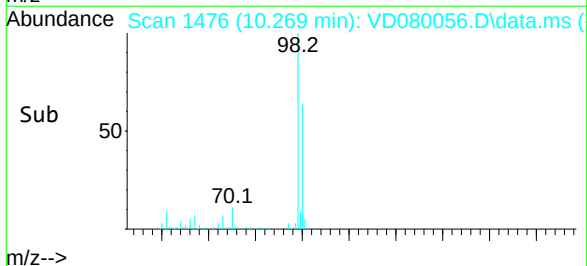
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

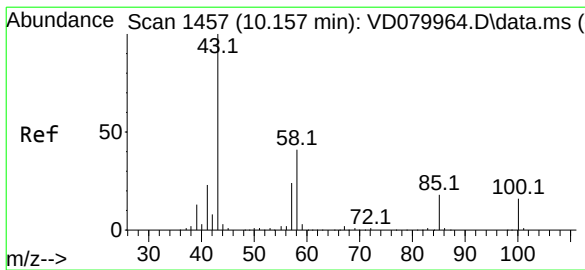


#50
Toluene-d8
Concen: 63.682 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37



Tgt Ion: 98 Resp: 375952
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.4





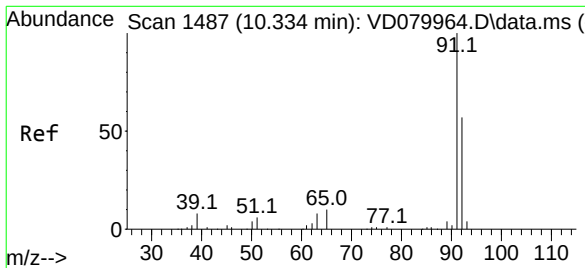
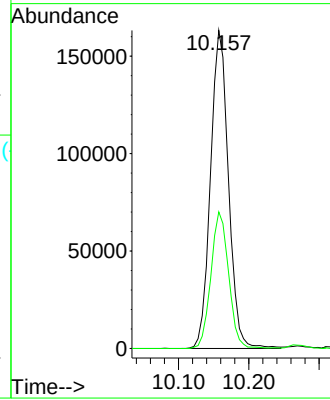
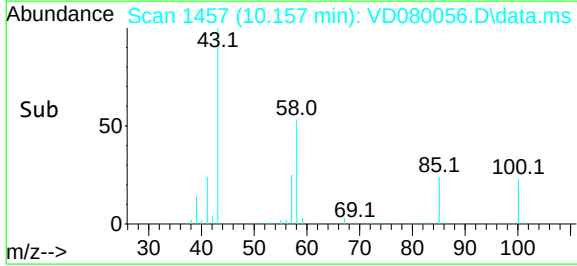
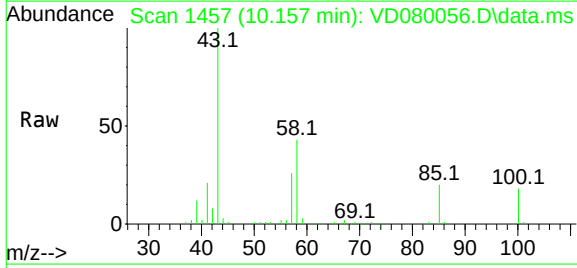
#51
4-Methyl-2-Pentanone
Concen: 341.632 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 289255
Ion Ratio Lower Upper
43 100
58 42.3 32.8 49.2

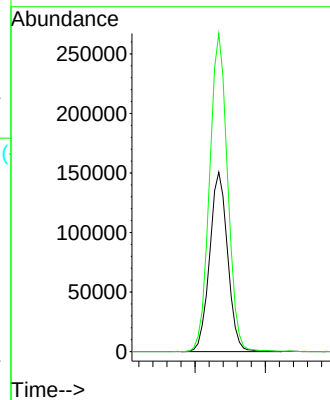
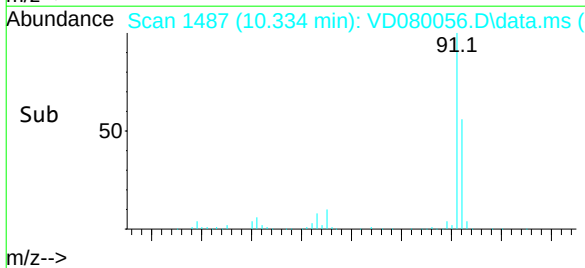
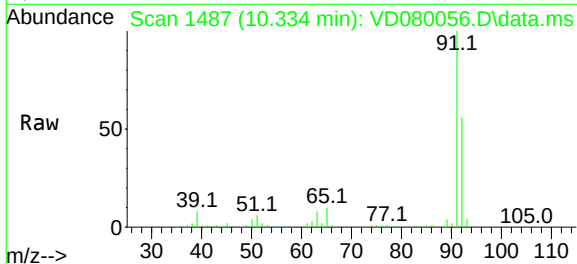
Manual Integrations
APPROVED

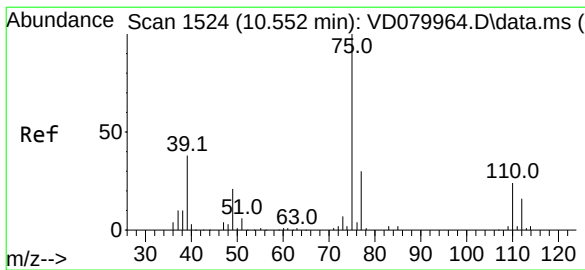
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 64.385 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

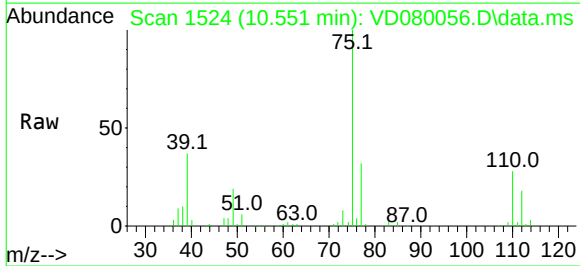
Tgt Ion: 92 Resp: 267118
Ion Ratio Lower Upper
92 100
91 178.1 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 63.486 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

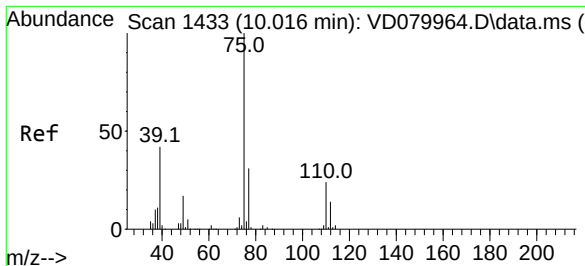
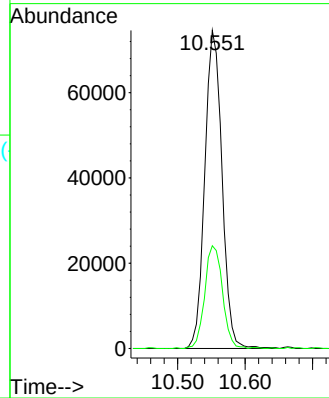
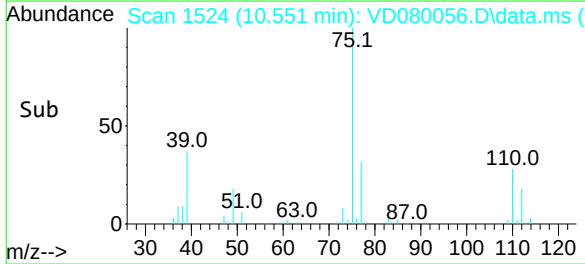
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 132196
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1

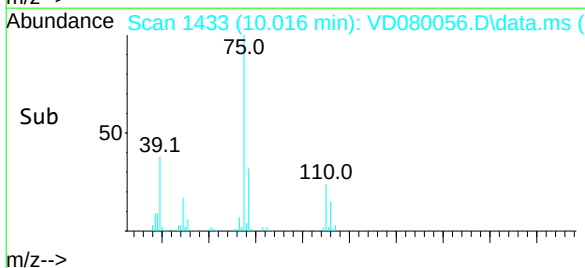
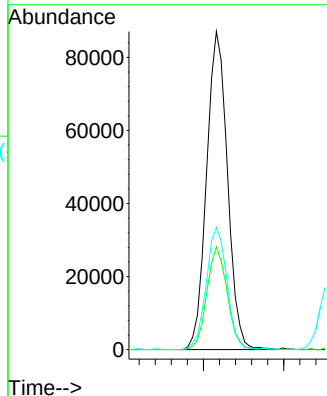
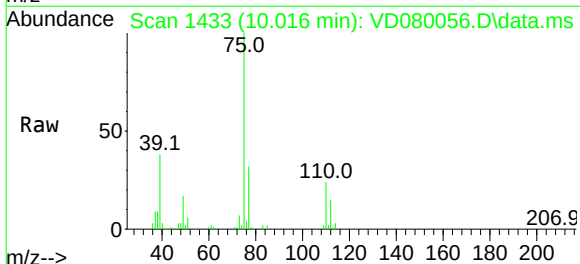
Manual Integrations
APPROVED

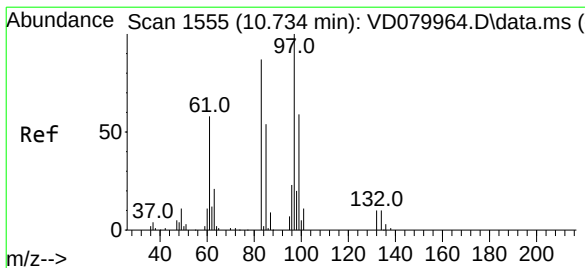
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 63.863 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

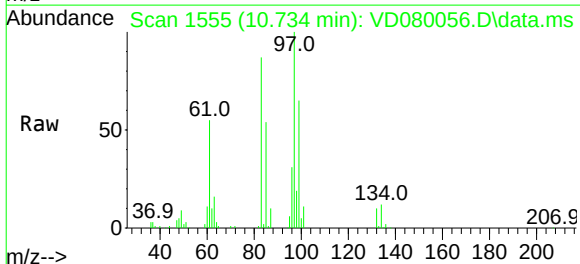
Tgt Ion: 75 Resp: 157431
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 38.3 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 66.576 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

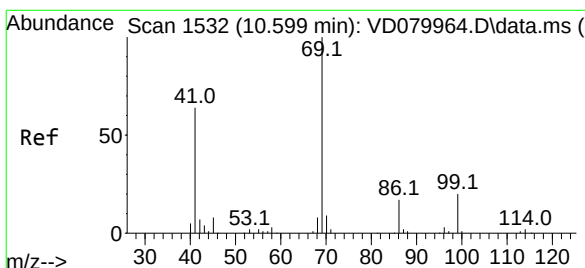
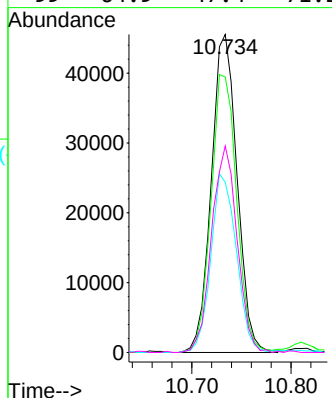
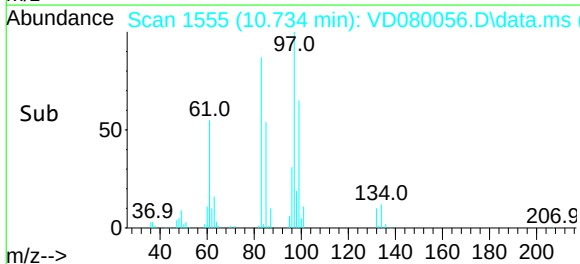
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



Tgt Ion:	97	Resp:	82194
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.2	103.8
85	53.5	43.0	64.6
99	64.9	47.4	71.2

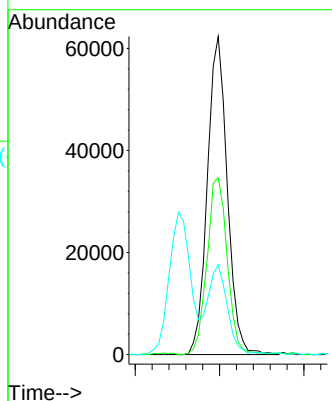
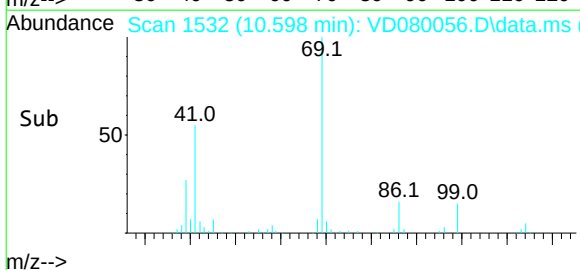
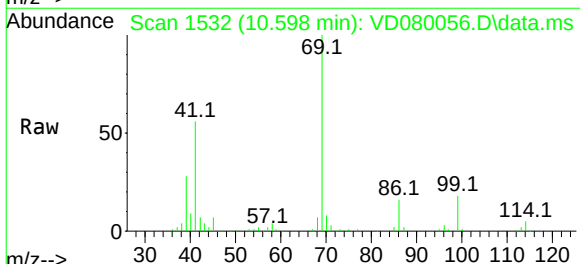
Manual Integrations
APPROVED

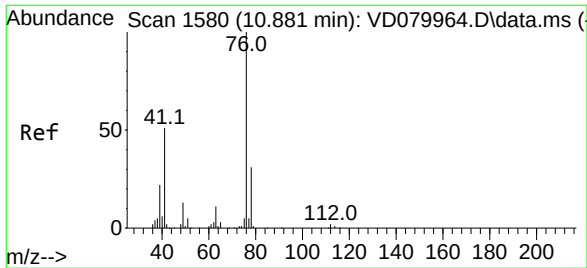
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 71.341 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

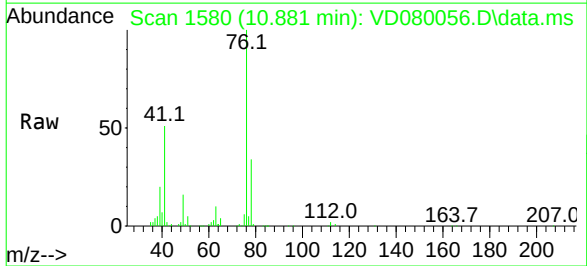
Tgt Ion:	69	Resp:	102418
Ion	Ratio	Lower	Upper
69	100		
41	56.6	50.4	75.6
39	28.9	26.0	39.0





#57
1,3-Dichloropropane
Concen: 65.313 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

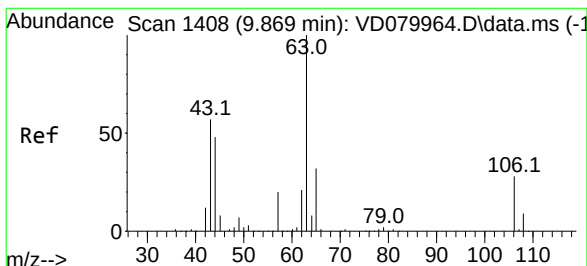
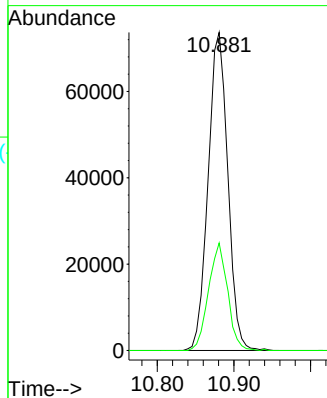
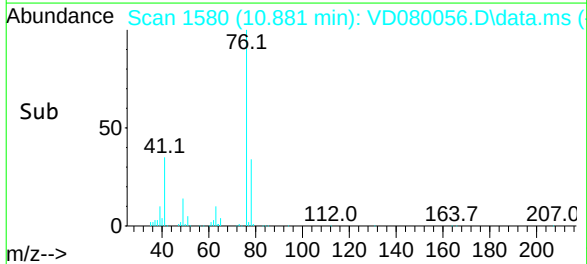
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 131173
Ion Ratio Lower Upper
76 100
78 32.8 25.4 38.2

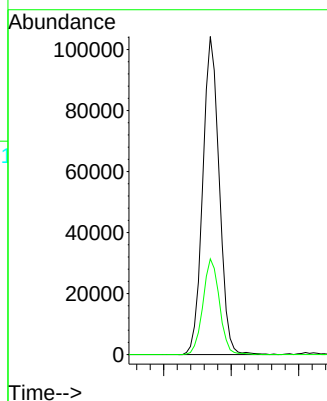
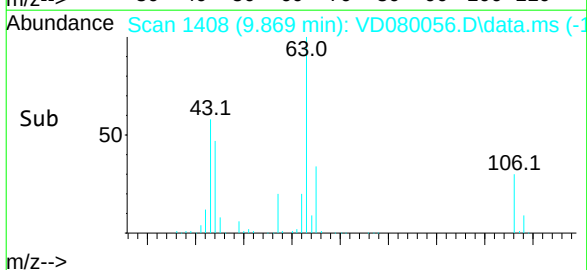
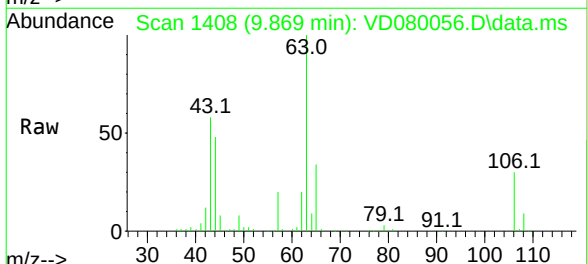
Manual Integrations
APPROVED

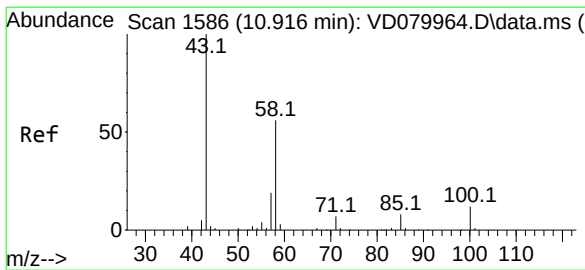
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 325.666 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 63 Resp: 176828
Ion Ratio Lower Upper
63 100
106 30.1 21.8 32.6





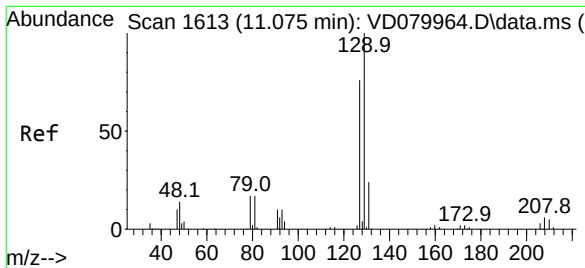
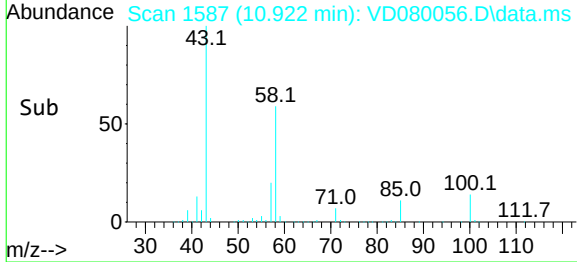
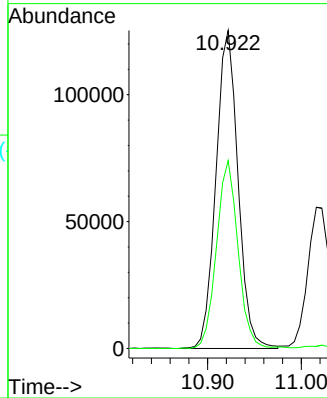
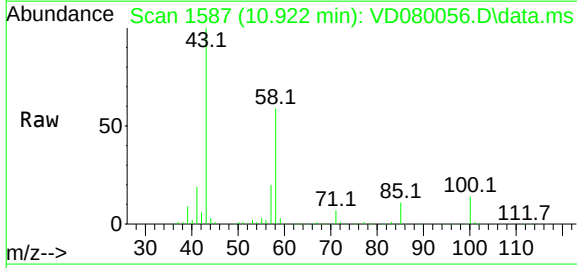
#59
2-Hexanone
Concen: 329.715 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 205340
Ion Ratio Lower Upper
43 100
58 57.7 27.8 83.4

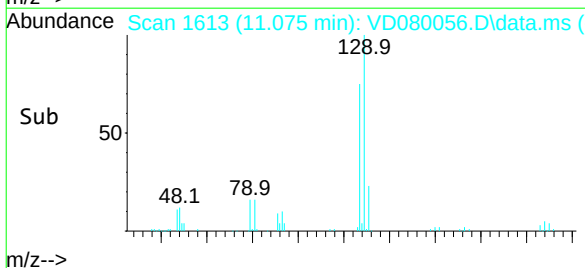
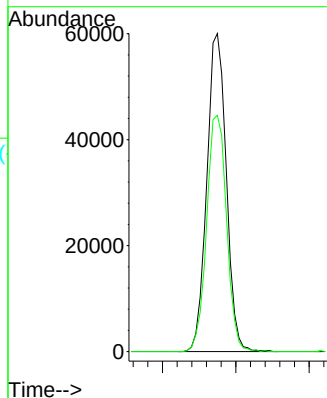
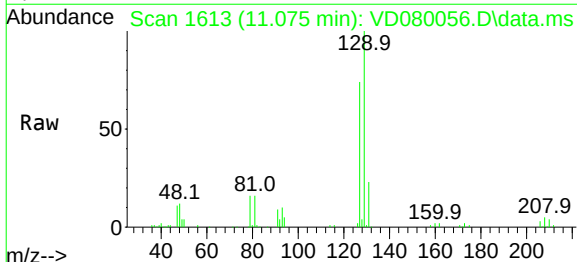
Manual Integrations
APPROVED

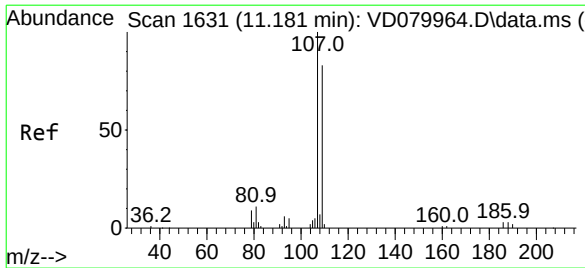
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 69.647 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:129 Resp: 110677
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





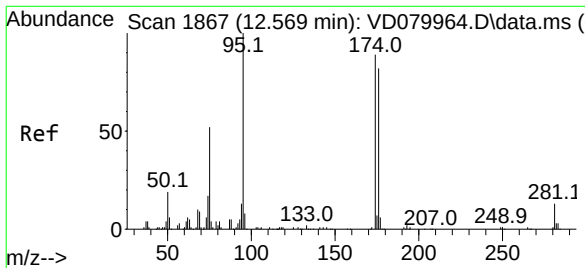
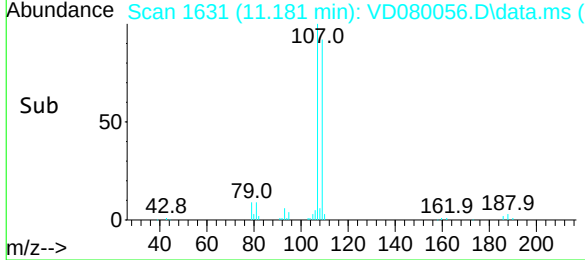
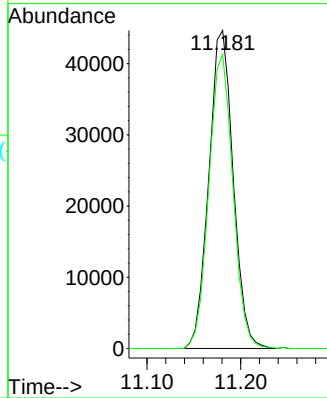
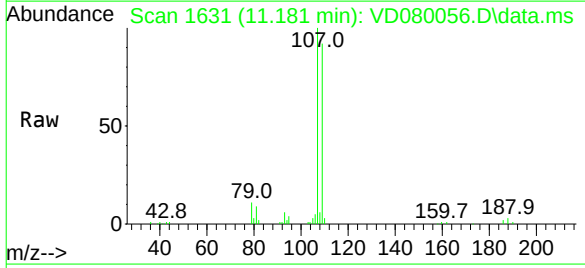
#61
1,2-Dibromoethane
Concen: 69.298 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 80665
Ion Ratio Lower Upper
107 100
109 91.5 73.9 110.9

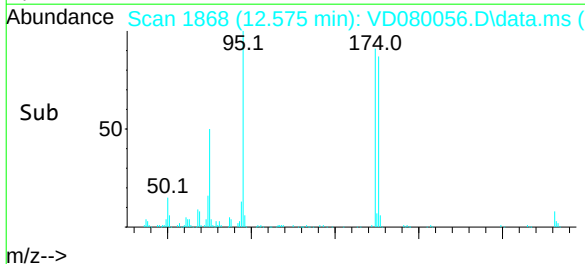
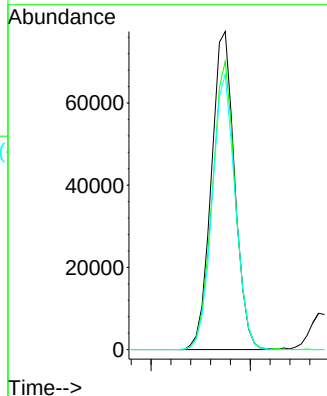
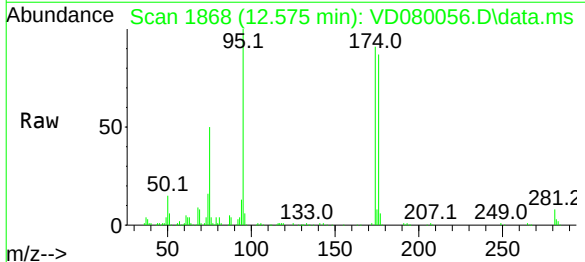
Manual Integrations
APPROVED

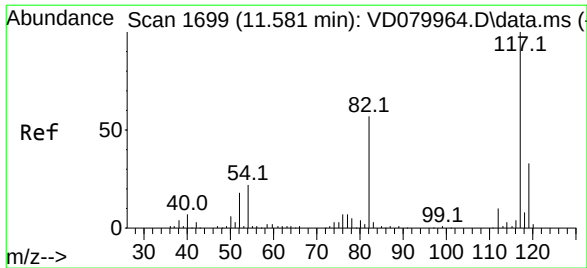
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 65.175 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 95 Resp: 126237
Ion Ratio Lower Upper
95 100
174 89.7 0.0 173.4
176 85.8 0.0 166.6





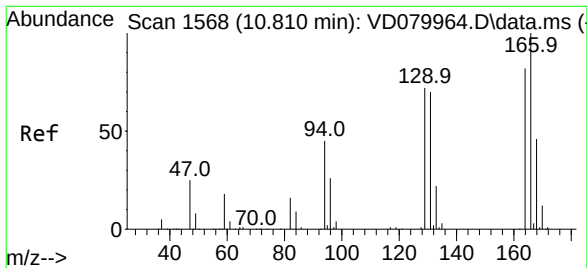
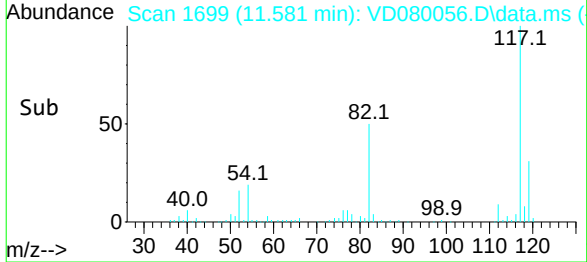
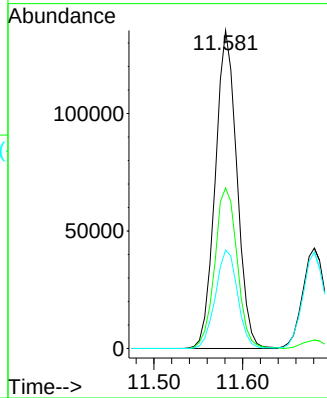
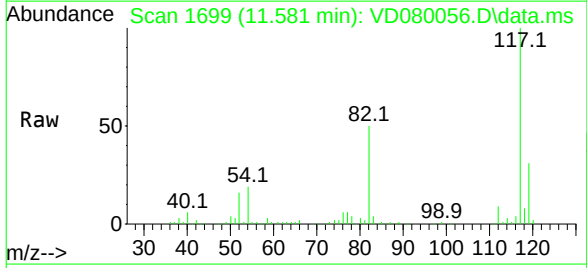
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	117	Resp:	229033
Ion	Ratio	Lower	Upper
117	100		
82	50.5	45.8	68.6
119	30.9	26.2	39.2

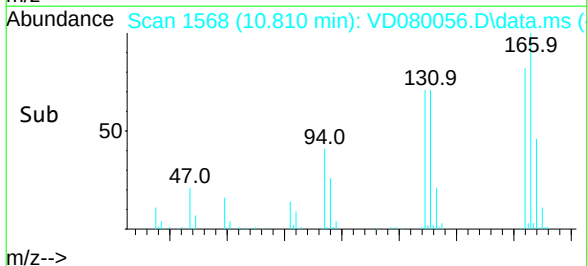
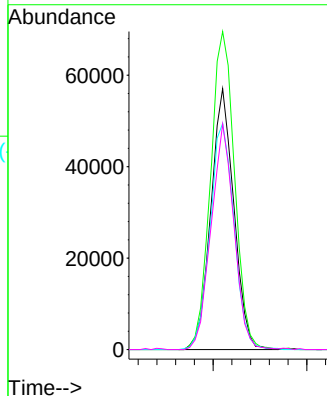
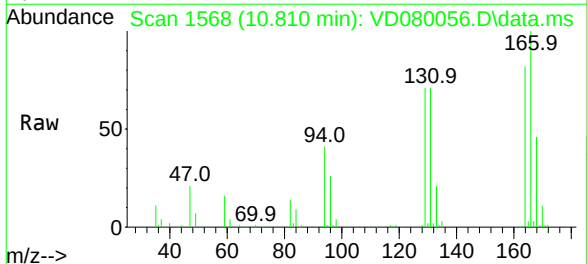
Manual Integrations
APPROVED

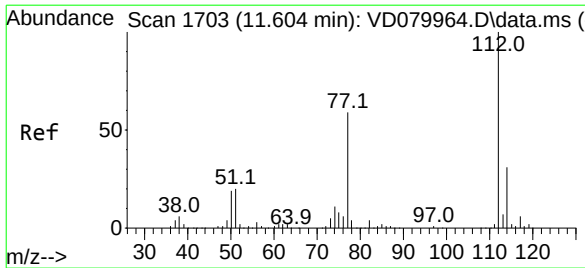
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 59.685 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:	164	Resp:	97348
Ion	Ratio	Lower	Upper
164	100		
166	121.9	97.5	146.3
129	86.7	70.6	106.0
131	86.5	68.7	103.1





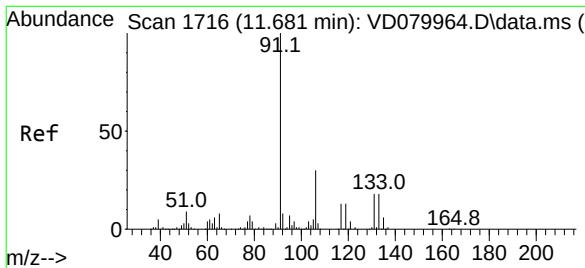
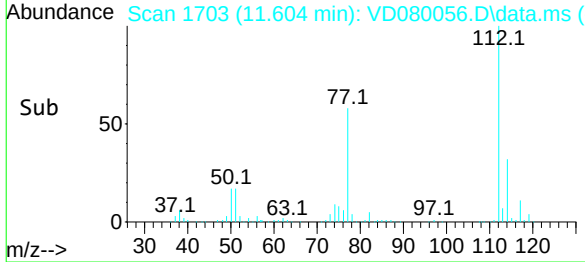
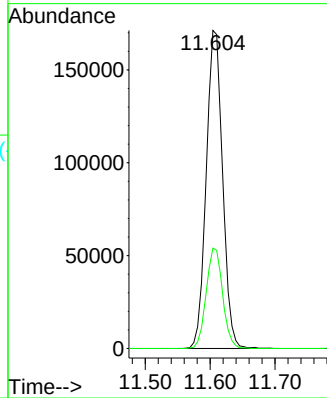
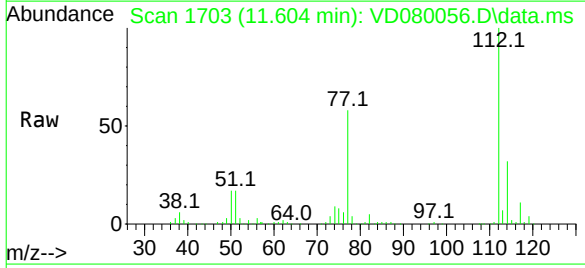
#65
Chlorobenzene
Concen: 60.082 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 300174
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0

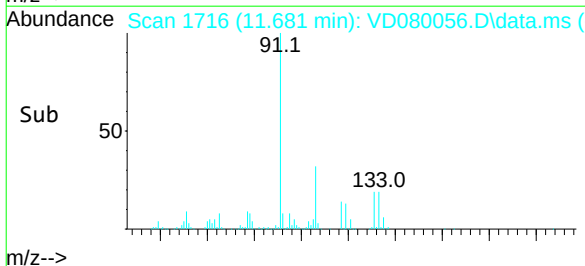
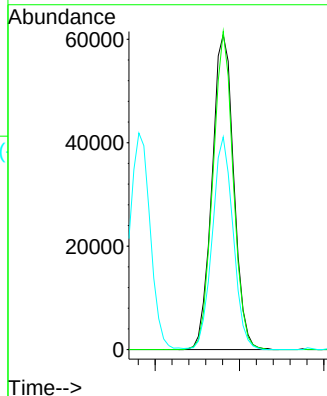
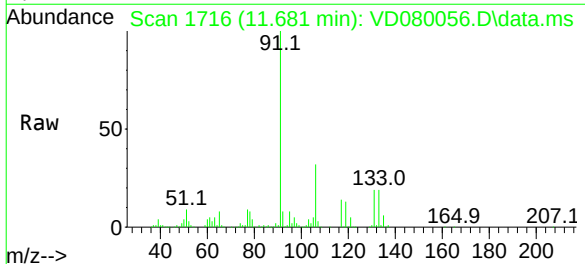
Manual Integrations
APPROVED

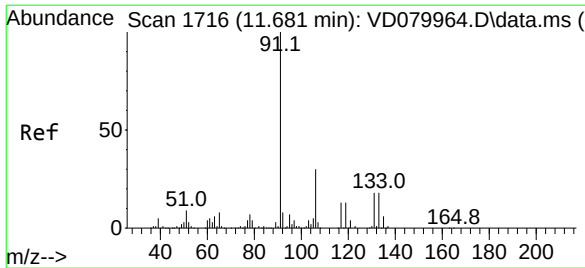
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 62.685 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:131 Resp: 109015
Ion Ratio Lower Upper
131 100
133 94.4 48.8 146.4
119 64.8 34.8 104.3





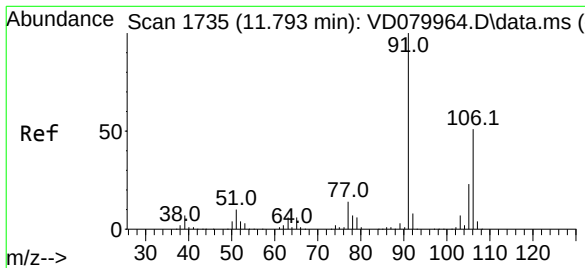
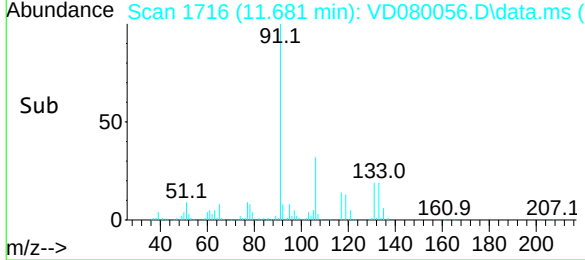
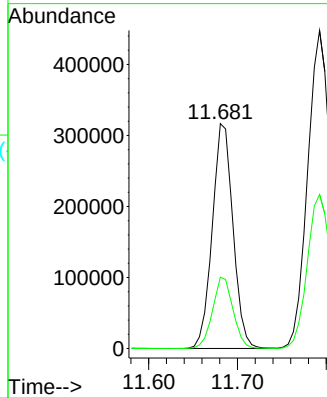
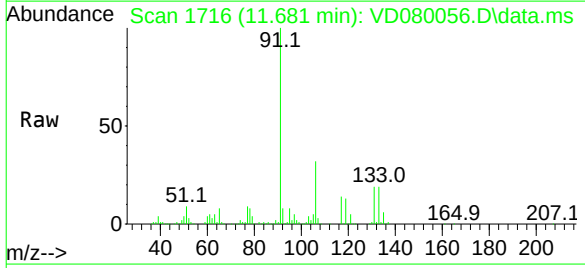
#67
Ethyl Benzene
Concen: 61.259 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 513536
Ion Ratio Lower Upper
91 100
106 31.7 23.6 35.4

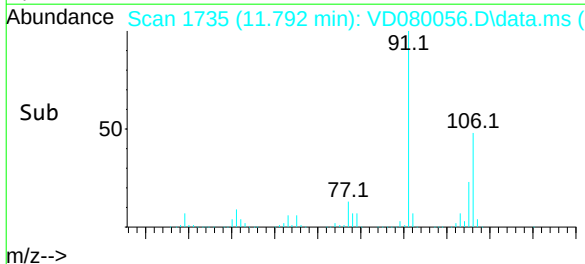
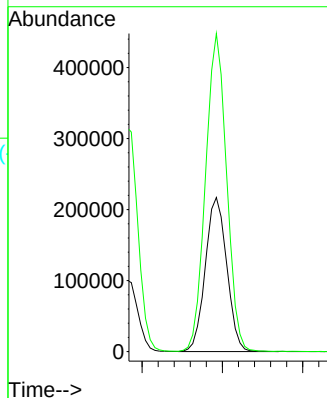
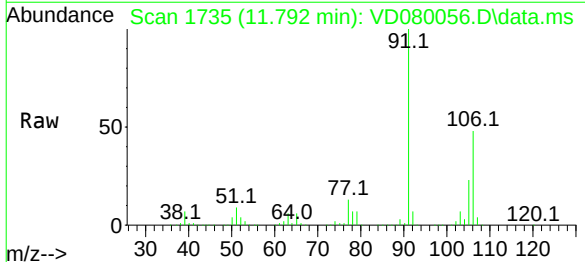
Manual Integrations
APPROVED

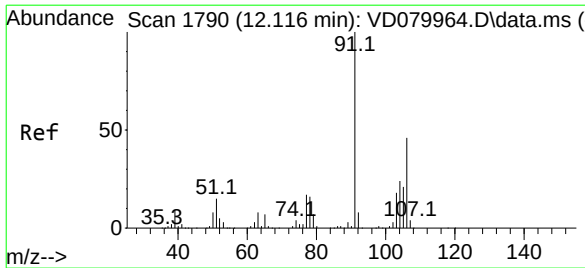
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 122.937 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:106 Resp: 402762
Ion Ratio Lower Upper
106 100
91 202.1 162.6 244.0





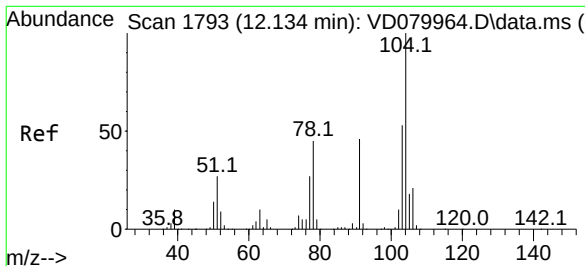
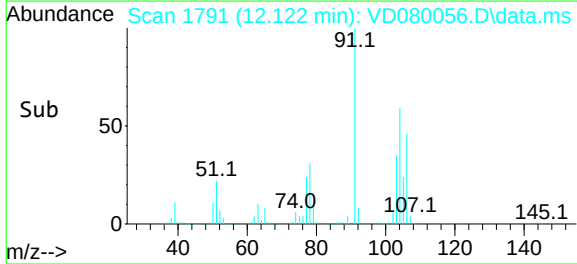
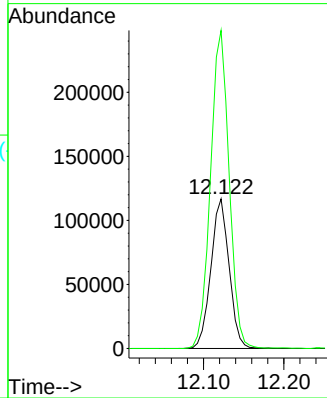
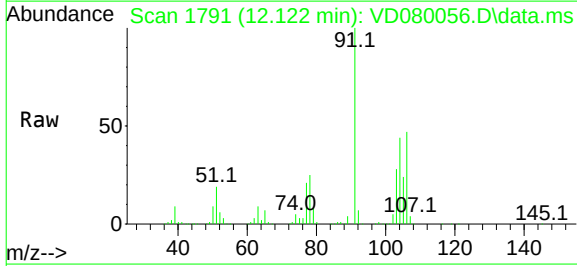
#69
o-Xylene
Concen: 62.606 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 184371
Ion Ratio Lower Upper
106 100
91 216.7 110.5 331.5

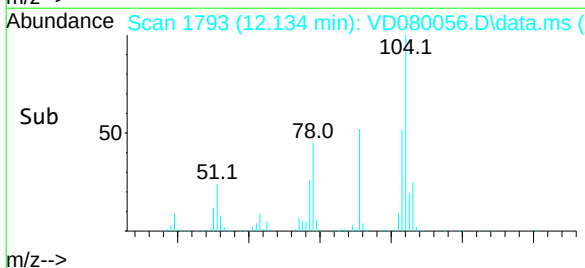
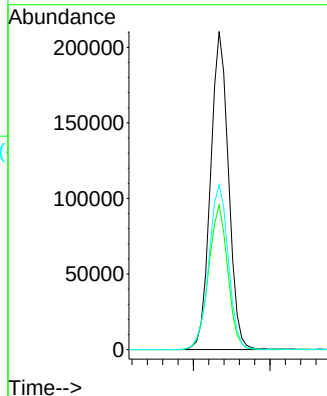
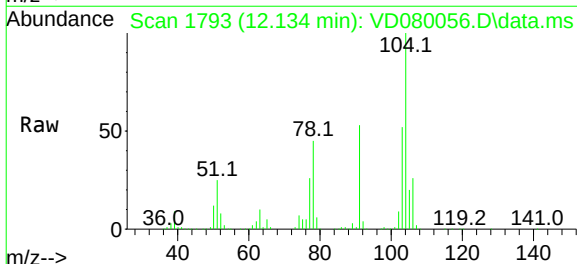
Manual Integrations
APPROVED

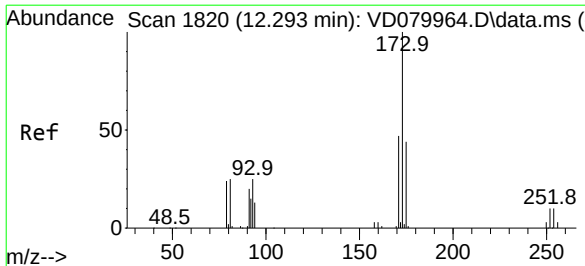
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 65.310 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:104 Resp: 343295
Ion Ratio Lower Upper
104 100
78 48.4 39.8 59.8
103 55.6 45.2 67.8





#71

Bromoform

Concen: 65.842 ug/l

RT: 12.298 min Scan# 18

Delta R.T. 0.005 min

Lab File: VD080056.D

Acq: 17 Nov 2024 21:37

Instrument :

MSVOA_D

ClientSampleId :

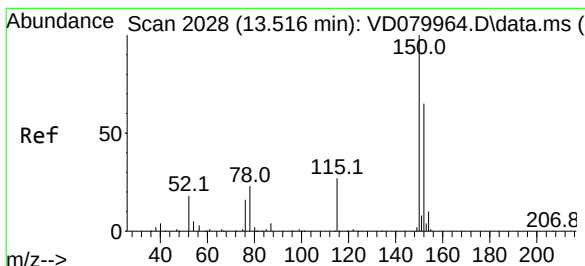
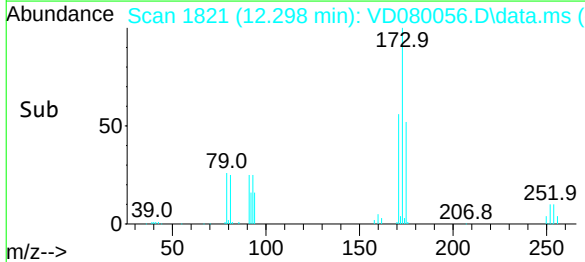
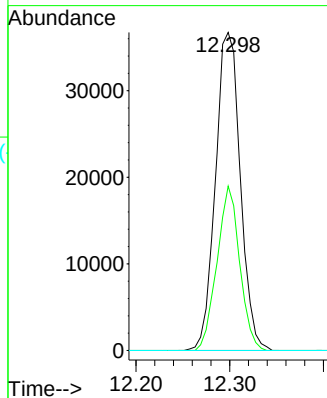
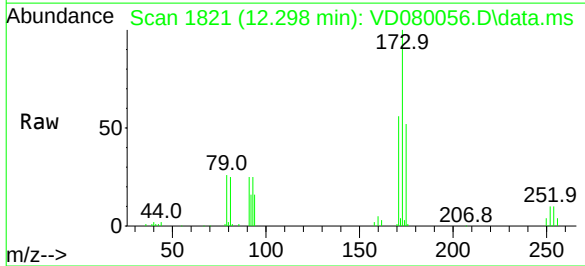
VSTDCCC050EC

Tgt Ion:	173	Resp:	67514
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

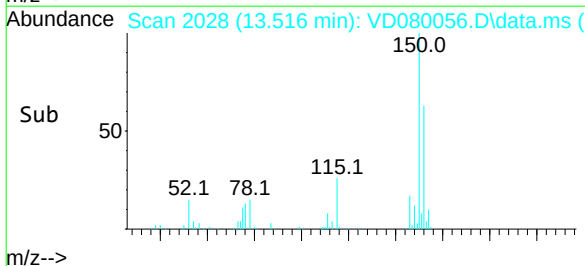
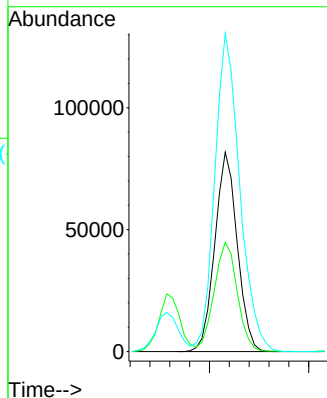
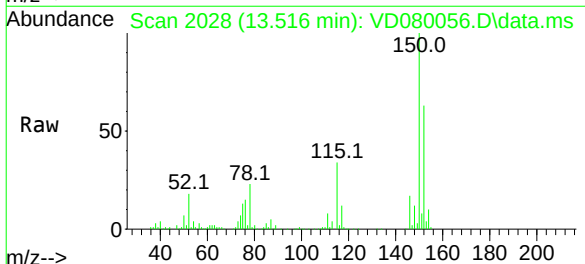
RT: 13.516 min Scan# 2028

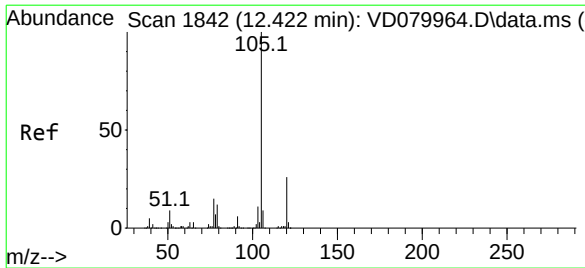
Delta R.T. -0.000 min

Lab File: VD080056.D

Acq: 17 Nov 2024 21:37

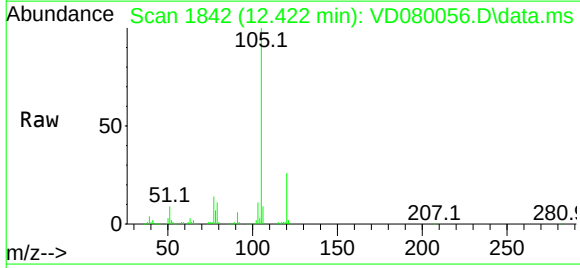
Tgt Ion:	152	Resp:	128266
Ion Ratio	Lower	Upper	
152	100		
115	56.6	28.9	86.8
150	178.0	0.0	354.8





#73
Isopropylbenzene
Concen: 57.649 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

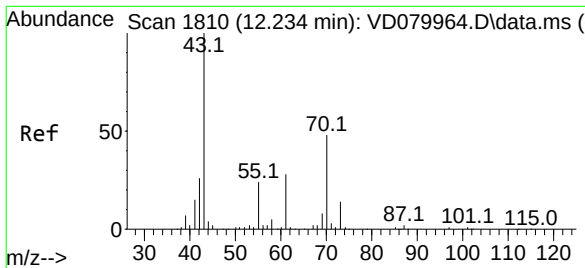
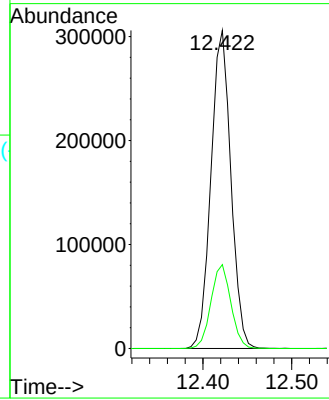
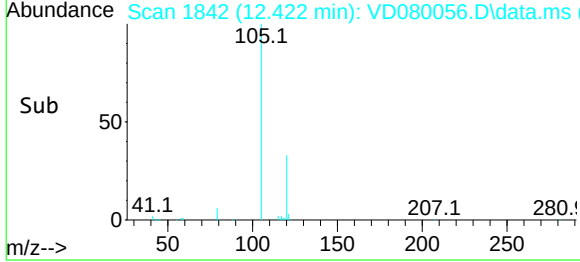
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 476856
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

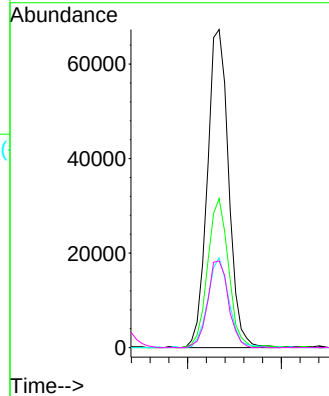
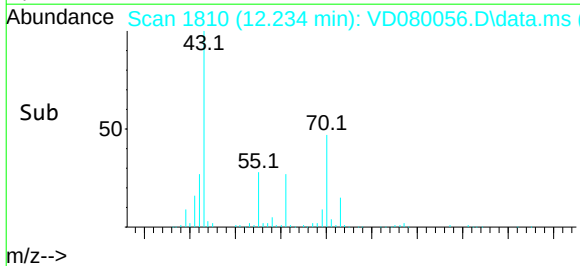
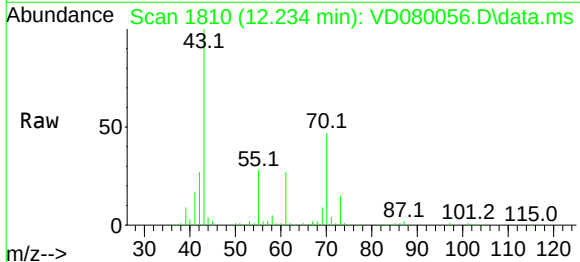
Manual Integrations
APPROVED

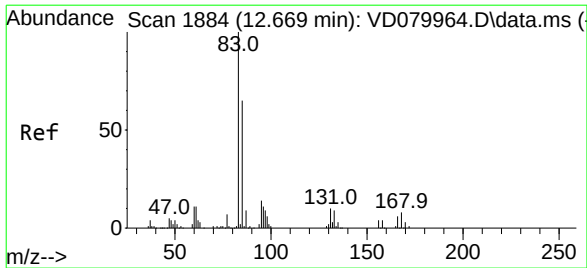
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#74
N-ethyl acetate
Concen: 58.419 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

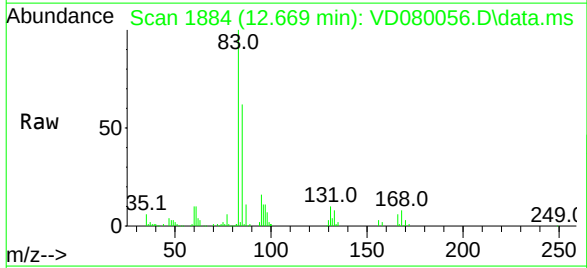
Tgt Ion: 43 Resp: 106474
Ion Ratio Lower Upper
43 100
70 45.6 36.3 54.5
55 27.8 20.3 30.5
61 26.6 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 60.300 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

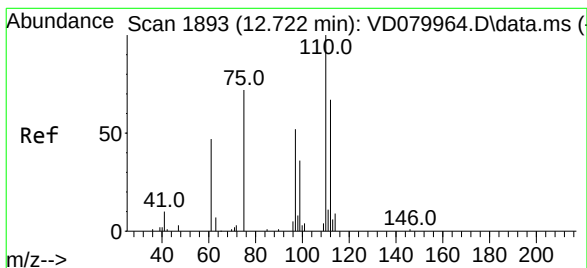
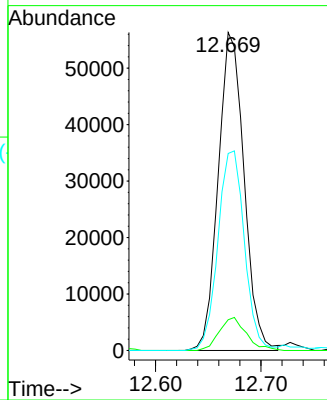
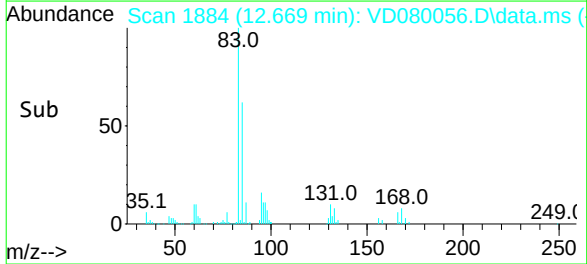
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 95857
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.4 32.9 98.6

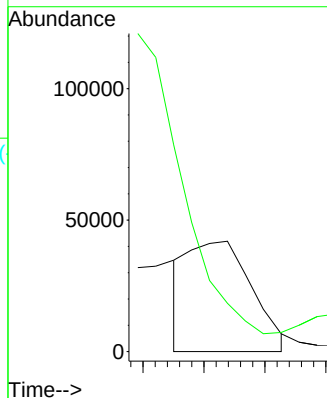
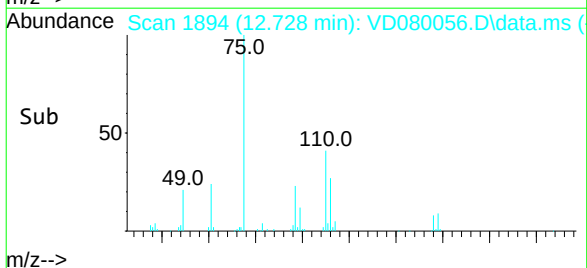
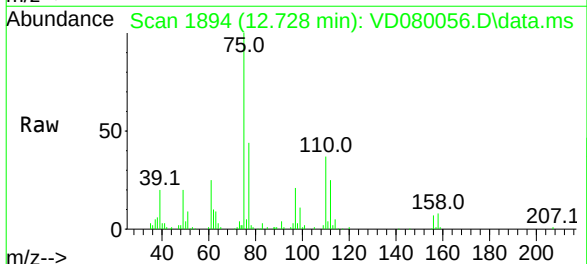
Manual Integrations
APPROVED

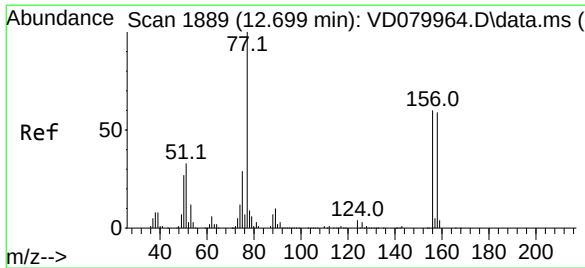
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 54.199 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 75 Resp: 61387
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





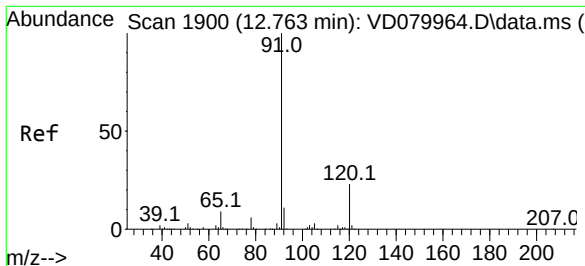
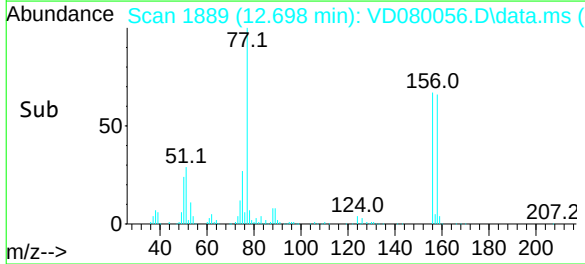
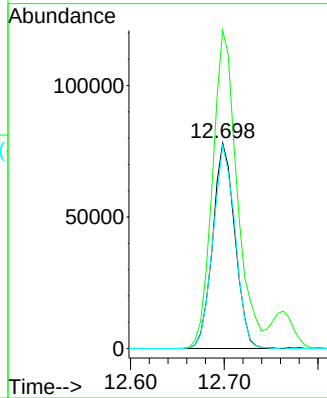
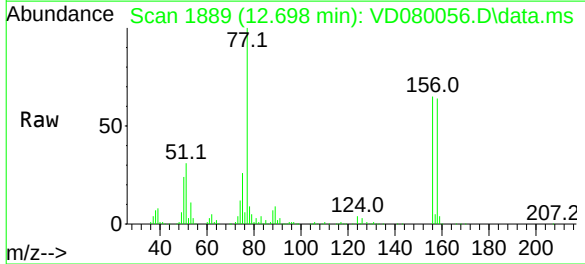
#77
Bromobenzene
Concen: 59.640 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 128204
Ion Ratio Lower Upper
156 100
77 171.6 89.8 269.6
158 98.8 47.9 143.8

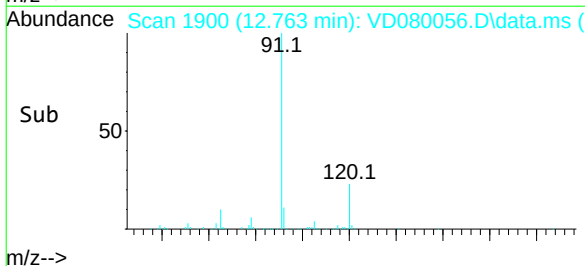
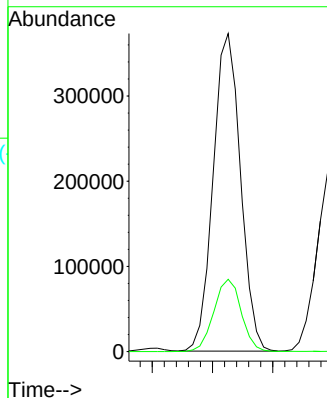
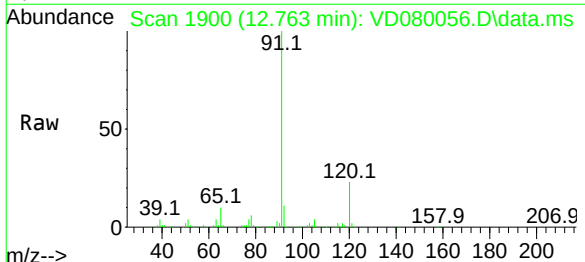
Manual Integrations
APPROVED

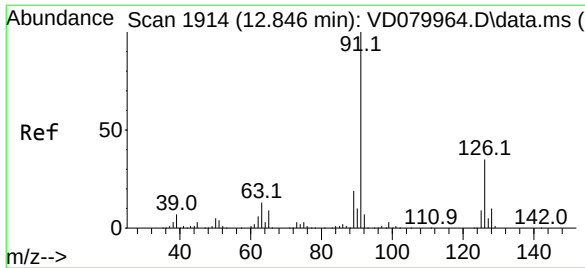
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 57.444 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion: 91 Resp: 587224
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5





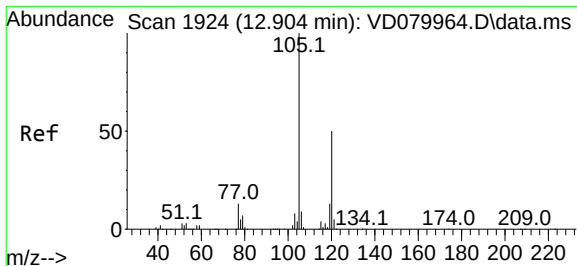
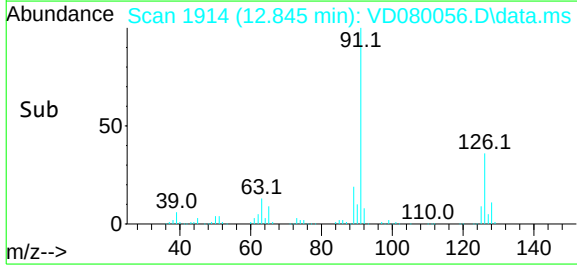
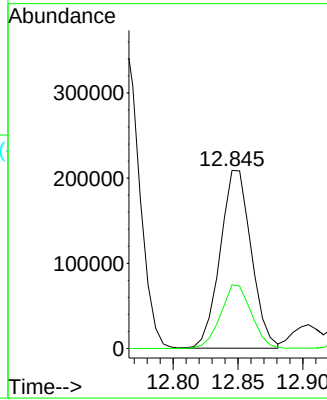
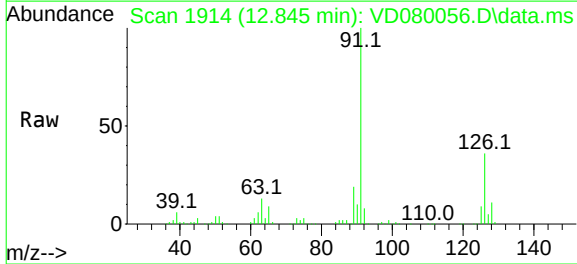
#79
2-Chlorotoluene
Concen: 58.068 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 348104
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5

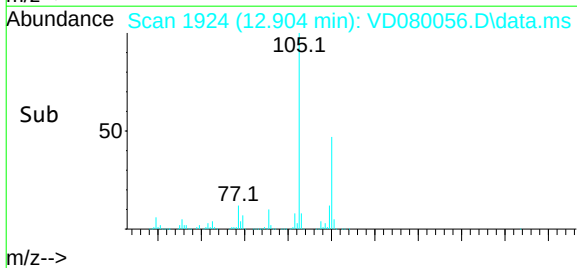
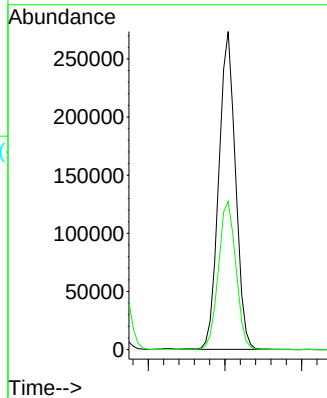
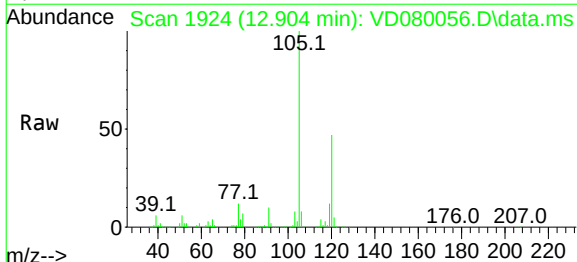
Manual Integrations
APPROVED

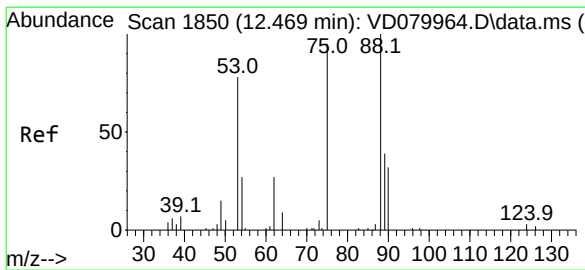
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 59.151 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:105 Resp: 414094
Ion Ratio Lower Upper
105 100
120 48.7 25.0 75.0





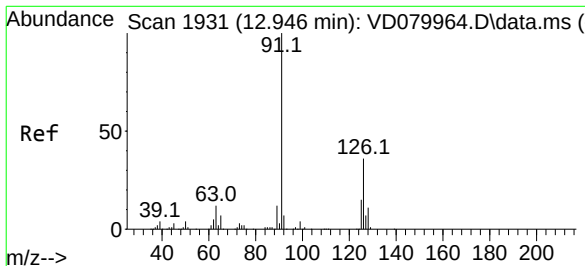
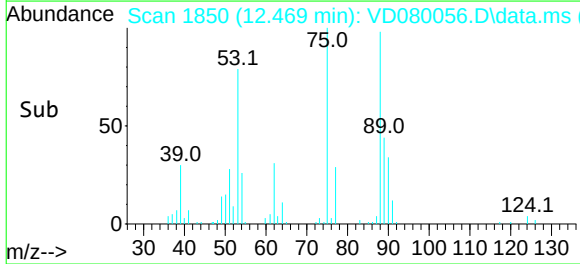
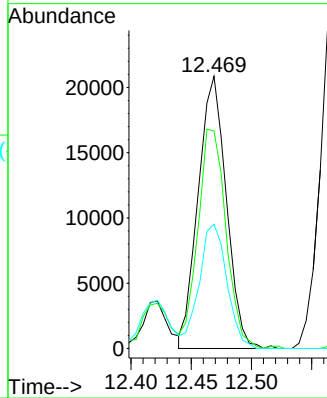
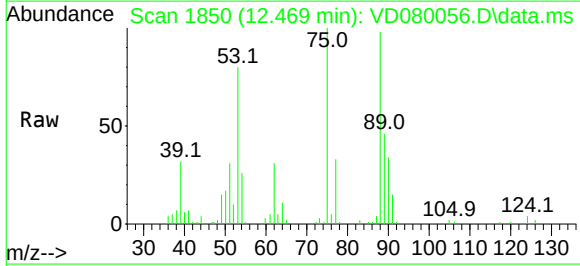
#81
trans-1,4-Dichloro-2-butene
Concen: 61.272 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.4	68.7	103.1
89	45.2	36.1	54.1

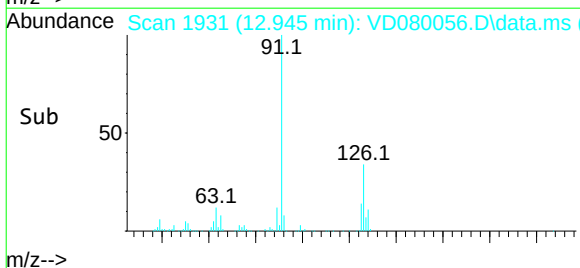
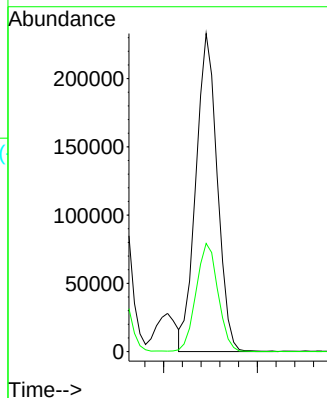
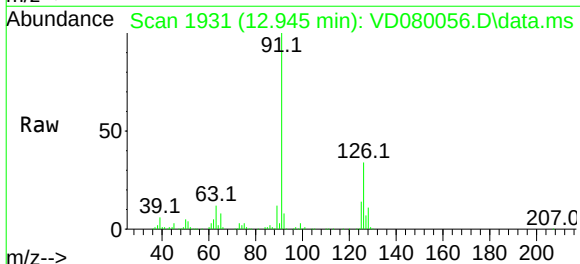
Manual Integrations
APPROVED

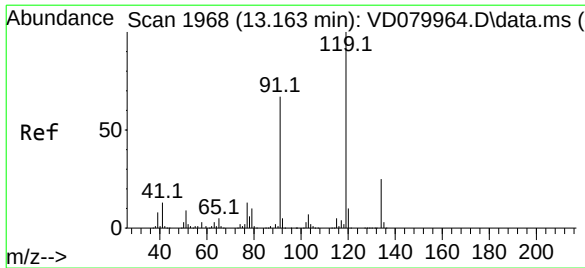
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 57.513 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

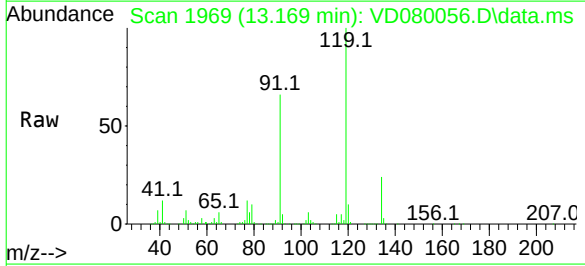
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.9	16.8	50.3





#83
tert-Butylbenzene
Concen: 58.465 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

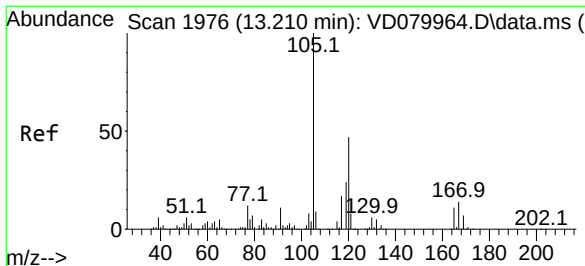
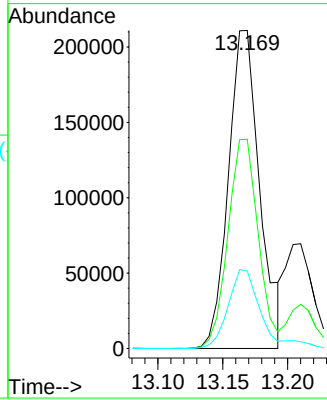
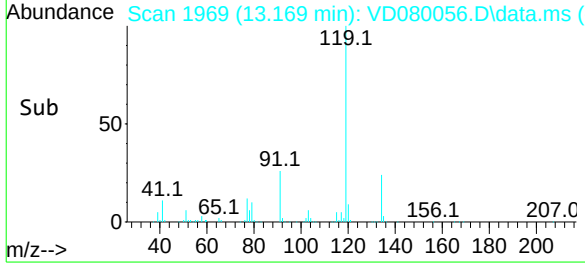
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 354475
Ion Ratio Lower Upper
119 100
91 63.7 33.3 99.9
134 26.2 13.5 40.5

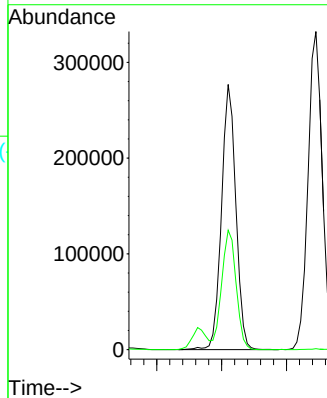
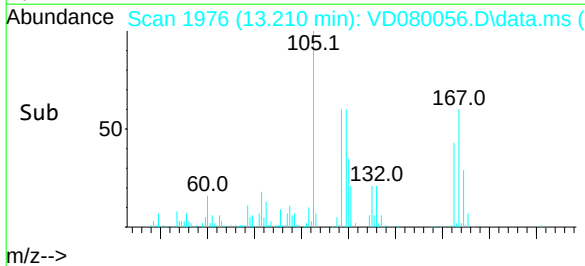
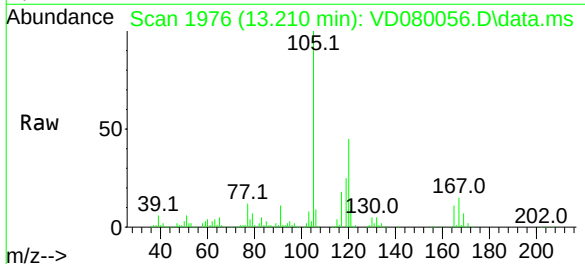
Manual Integrations
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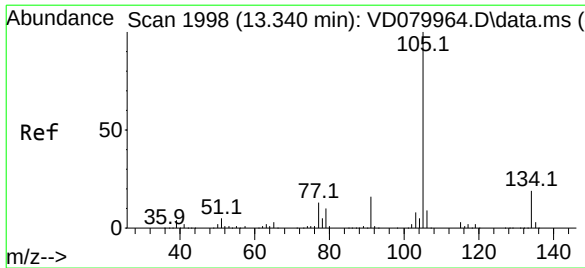
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 60.387 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:105 Resp: 424678
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4





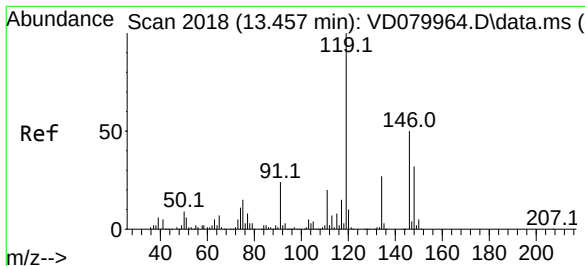
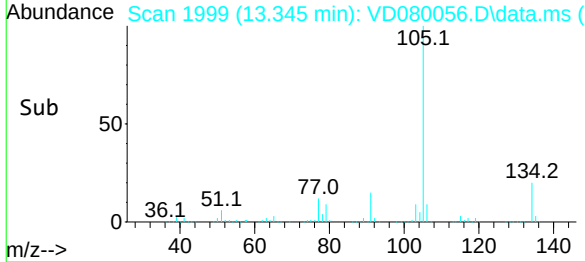
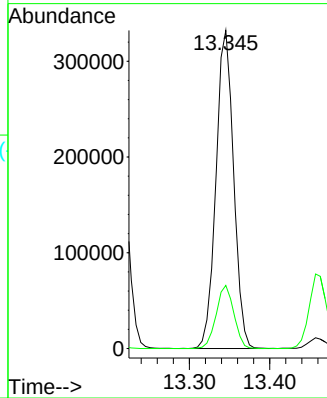
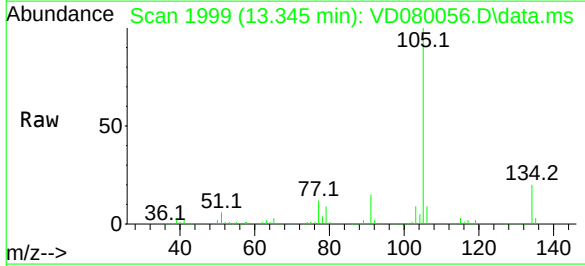
#85
sec-Butylbenzene
Concen: 56.484 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 506208
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3

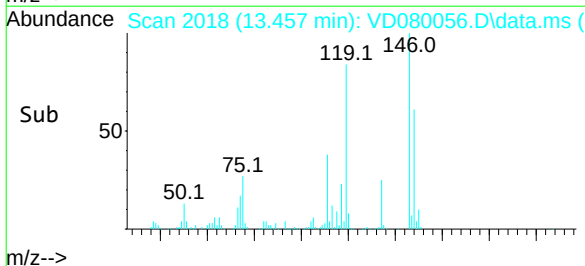
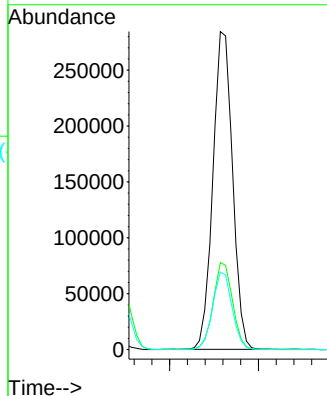
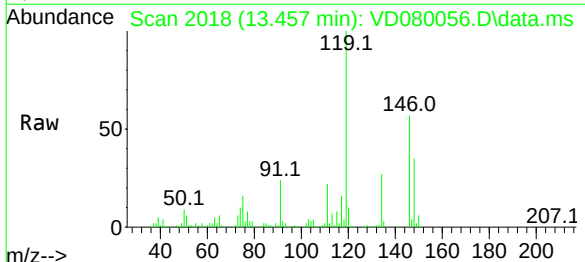
Manual Integrations
APPROVED

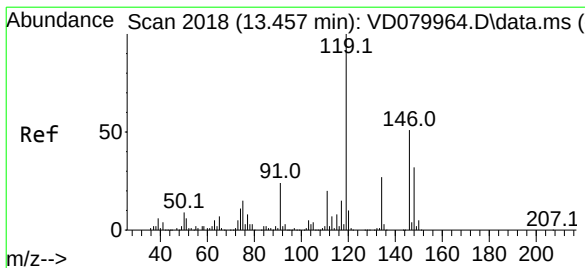
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 57.583 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:119 Resp: 436209
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.1
91 24.4 12.2 36.4





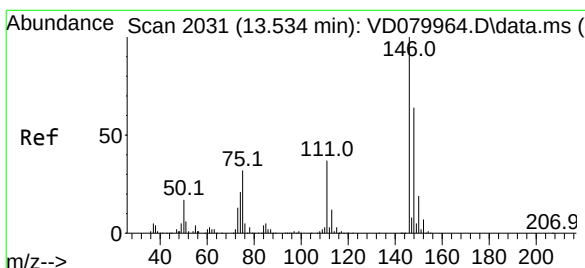
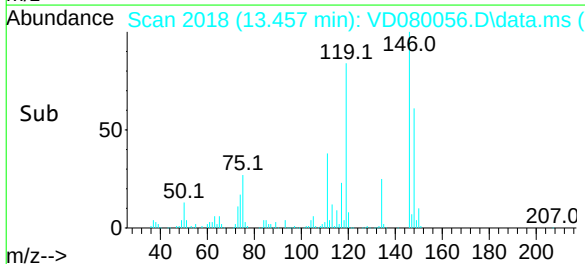
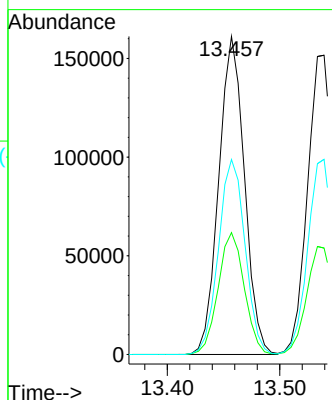
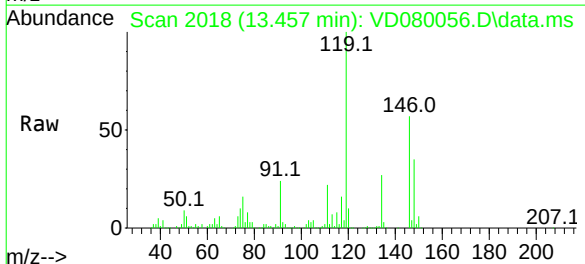
#87
1,3-Dichlorobenzene
Concen: 58.809 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	146	Resp:	255995
Ion Ratio	Lower	Upper	
146	100		
111	39.1	20.0	59.9
148	63.4	31.9	95.7

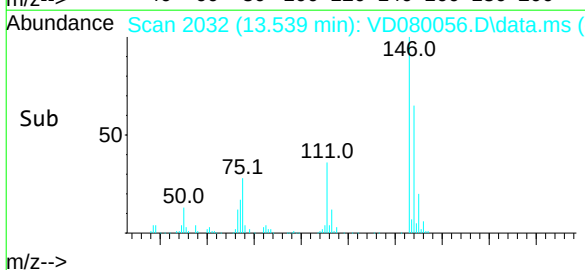
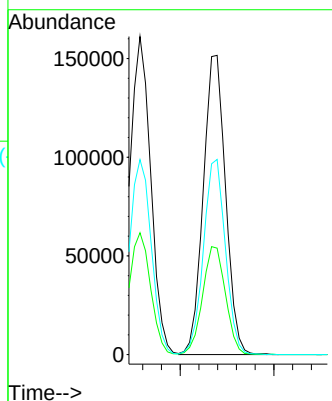
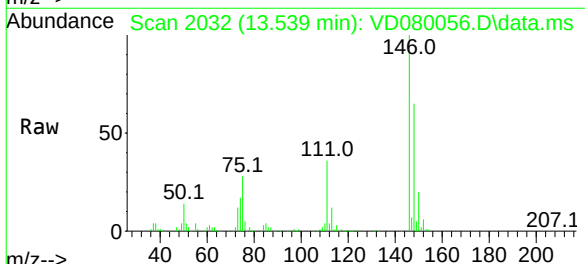
Manual Integrations
APPROVED

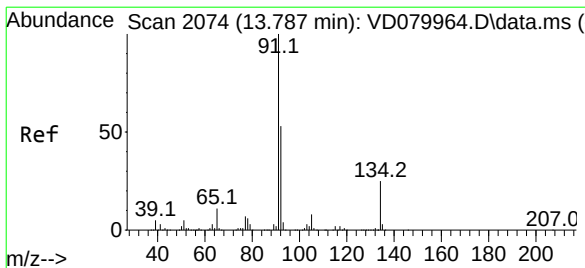
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 57.479 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

Tgt Ion:	146	Resp:	251287
Ion Ratio	Lower	Upper	
146	100		
111	37.1	19.3	57.8
148	64.2	32.9	98.7





#89

n-Butylbenzene

Concen: 54.598 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD080056.D

Acq: 17 Nov 2024 21:37

Instrument :

MSVOA_D

ClientSampleId :

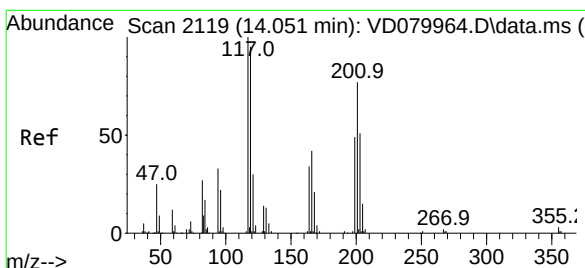
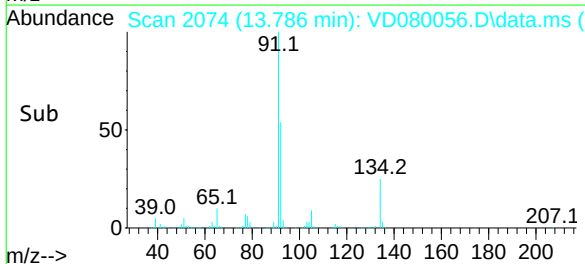
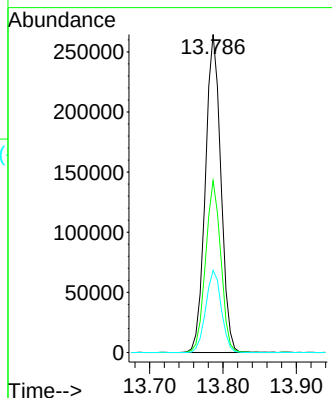
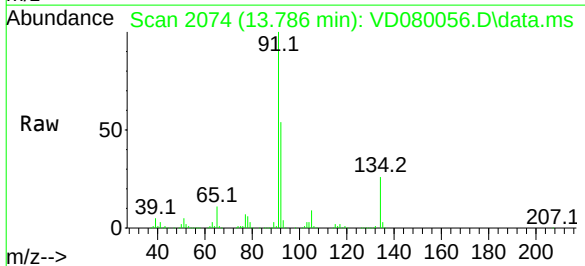
VSTDCCC050EC

Tgt Ion:	91	Resp:	389107
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.9
134	25.8	12.3	36.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90

Hexachloroethane

Concen: 57.821 ug/l

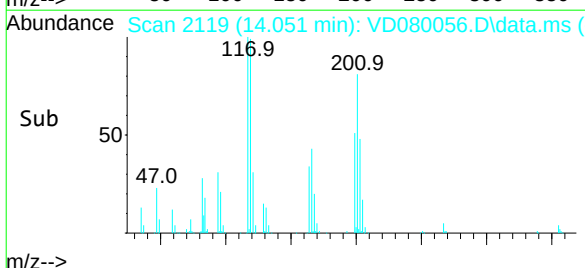
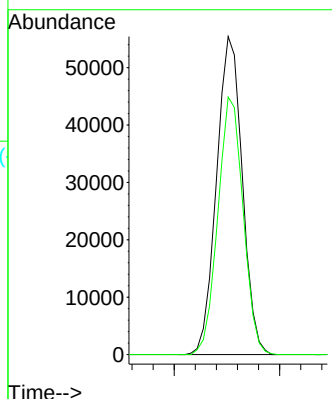
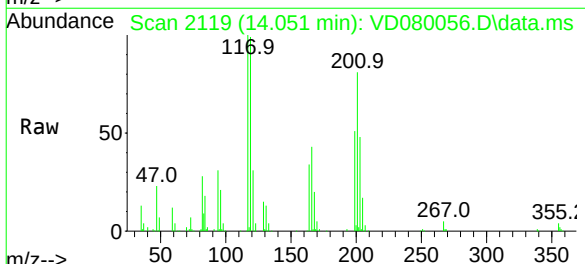
RT: 14.051 min Scan# 2119

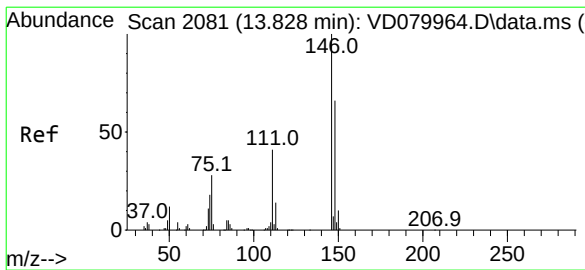
Delta R.T. 0.000 min

Lab File: VD080056.D

Acq: 17 Nov 2024 21:37

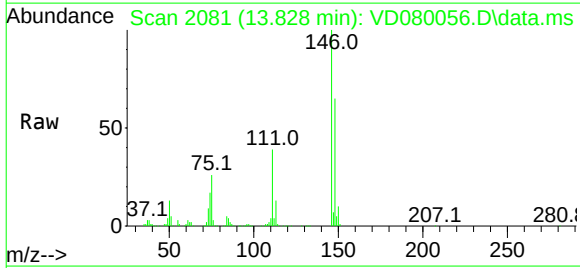
Tgt Ion:	117	Resp:	93897
Ion	Ratio	Lower	Upper
117	100		
201	79.5	37.5	112.5





#91
1,2-Dichlorobenzene
Concen: 60.019 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

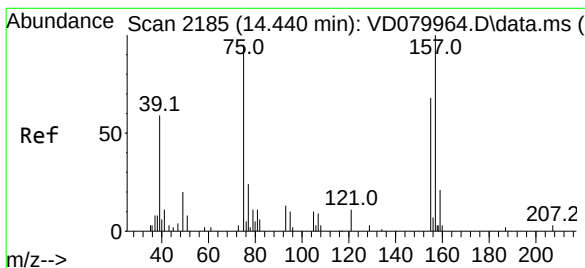
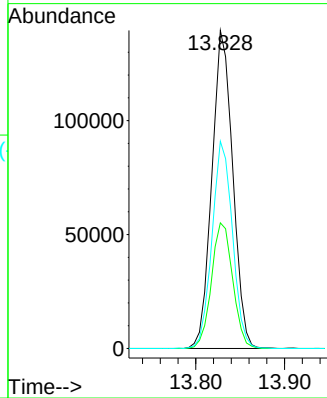
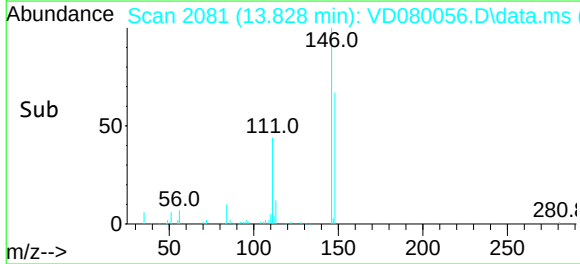
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



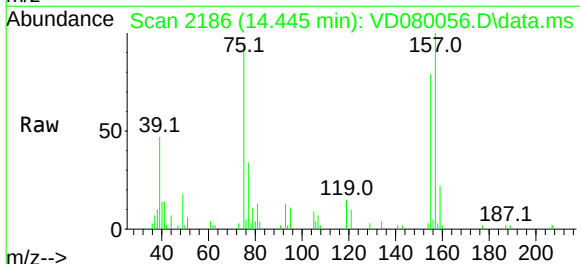
Tgt Ion: 146 Resp: 227814
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 64.0 32.7 98.1

Manual Integrations
APPROVED

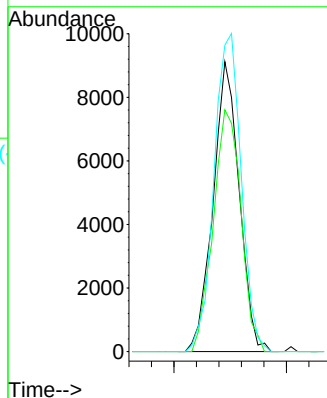
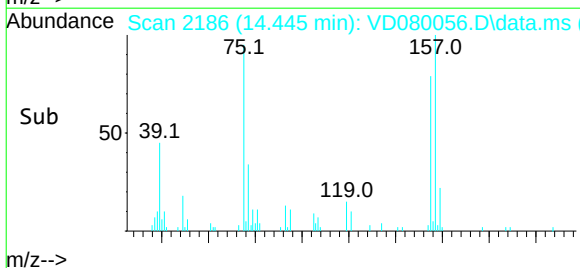
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

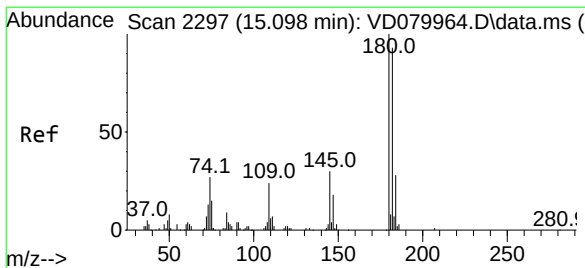


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.115 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37



Tgt Ion: 75 Resp: 14691
Ion Ratio Lower Upper
75 100
155 88.7 40.6 122.0
157 114.1 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 59.095 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080056.D

Acq: 17 Nov 2024 21:37

Instrument :

MSVOA_D

ClientSampleId :

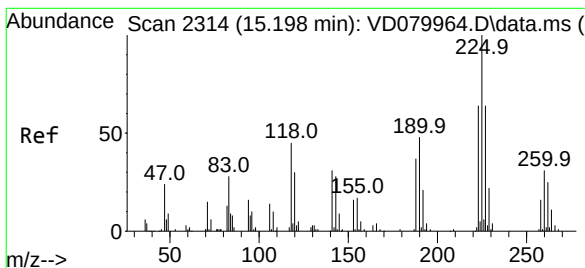
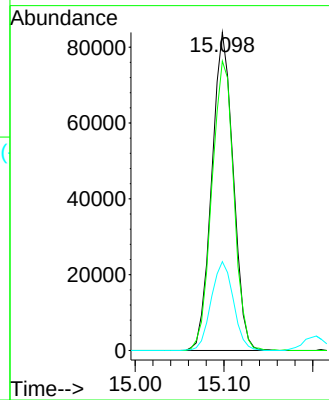
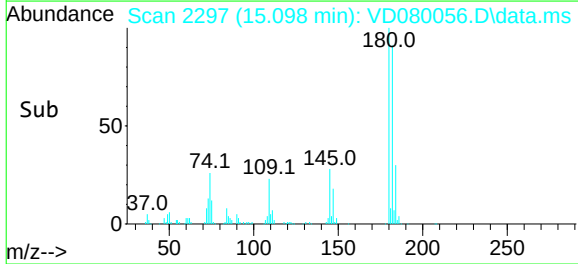
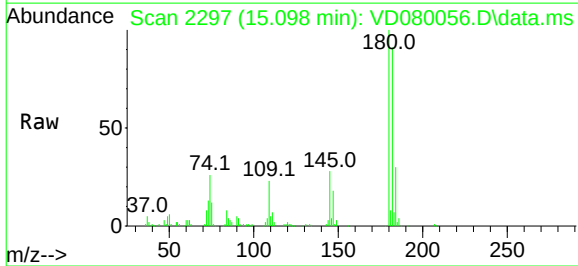
VSTDCCC050EC

Tgt Ion:	180	Resp:	140656
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.4	142.2
145	28.9	14.7	44.1

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Supervised By :Semsettin Yesilyurt 11/18/2024



#94

Hexachlorobutadiene

Concen: 53.777 ug/l

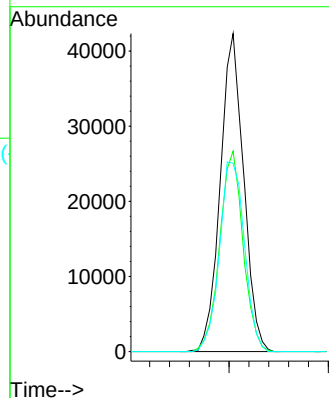
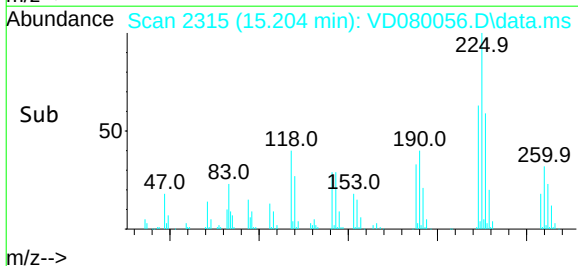
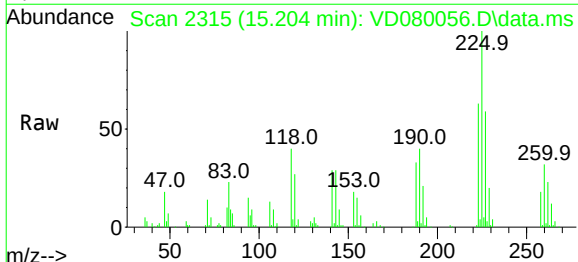
RT: 15.204 min Scan# 2315

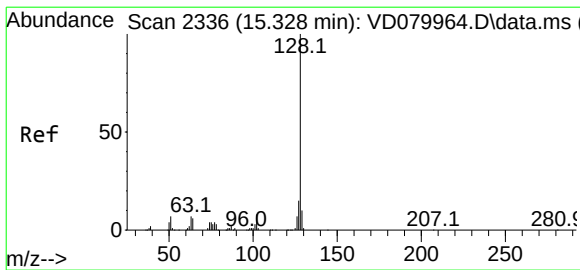
Delta R.T. 0.006 min

Lab File: VD080056.D

Acq: 17 Nov 2024 21:37

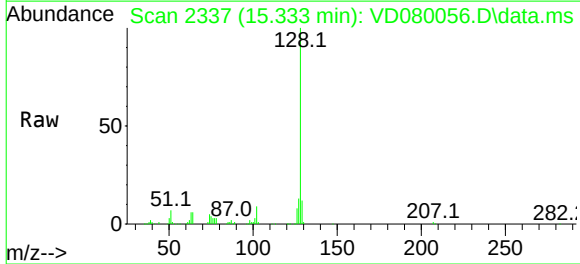
Tgt Ion:	225	Resp:	69179
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.5	94.5
227	64.0	30.9	92.5





#95
Naphthalene
Concen: 64.285 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.005 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37

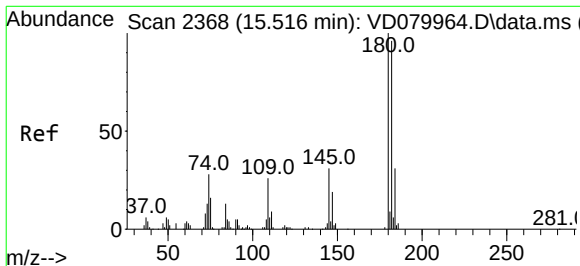
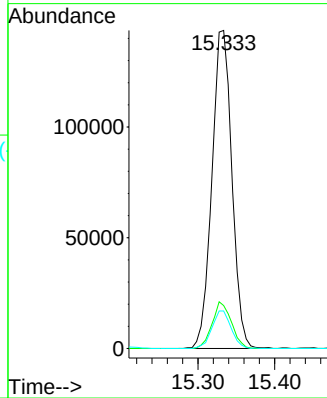
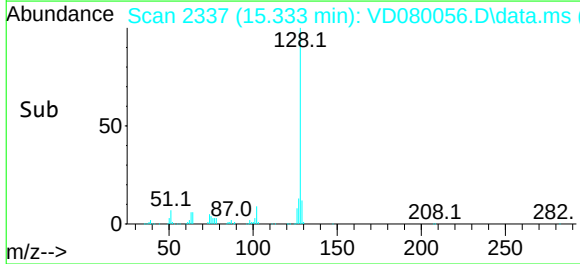
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



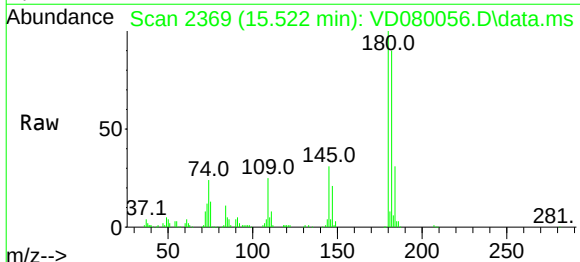
Tgt Ion:128 Resp: 259896
Ion Ratio Lower Upper
128 100
127 13.5 11.8 17.8
129 11.8 8.3 12.5

Manual Integrations
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Supervised By :Semsettin Yesilyurt 11/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 62.227 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080056.D
Acq: 17 Nov 2024 21:37



Tgt Ion:180 Resp: 130068
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.6
145 30.1 15.7 47.0

