

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080040.D
 Acq On : 17 Nov 2024 14:25
 Operator : RP/MD
 Sample : VD1117SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01

Quant Time: Nov 18 04:21:55 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	193786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	310601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	280607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	159474	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	112251	56.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.520%
35) Dibromofluoromethane	7.810	113	113977	55.137	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.280%
50) Toluene-d8	10.269	98	436894	56.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.160%
62) 4-Bromofluorobenzene	12.569	95	145243	56.821	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	113.640%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	29127	18.728	ug/l	89
3) Chloromethane	2.146	50	20922	18.293	ug/l	98
4) Vinyl Chloride	2.287	62	24231	18.557	ug/l	98
5) Bromomethane	2.687	94	25618	17.694	ug/l	95
6) Chloroethane	2.834	64	16855	18.059	ug/l	88
7) Trichlorofluoromethane	3.175	101	63602	19.832	ug/l	96
8) Diethyl Ether	3.593	74	18993	20.287	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.969	101	42163	21.045	ug/l	92
10) Methyl Iodide	4.163	142	52169	21.038	ug/l	95
11) Tert butyl alcohol	5.063	59	11877	114.388	ug/l #	87
12) 1,1-Dichloroethene	3.940	96	41627	20.731	ug/l	92
13) Acrolein	3.799	56	17338	87.025	ug/l	98
14) Allyl chloride	4.558	41	61682	21.671	ug/l	96
15) Acrylonitrile	5.258	53	46561	111.949	ug/l	99
16) Acetone	4.022	43	37805	87.328	ug/l	93
17) Carbon Disulfide	4.269	76	131938	20.405	ug/l	98
18) Methyl Acetate	4.563	43	21499	22.392	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	87978	21.476	ug/l	98
20) Methylene Chloride	4.799	84	52574	22.645	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	46927	21.140	ug/l	90
22) Diisopropyl ether	6.222	45	127325	22.090	ug/l	98
23) Vinyl Acetate	6.157	43	357231	108.178	ug/l	99
24) 1,1-Dichloroethane	6.116	63	82982	21.647	ug/l	98
25) 2-Butanone	7.087	43	56859	100.509	ug/l	94
26) 2,2-Dichloropropane	7.081	77	69050	20.722	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	53883	21.152	ug/l	97
28) Bromochloromethane	7.422	49	33052	19.374	ug/l #	94
29) Tetrahydrofuran	7.440	42	34299	110.685	ug/l	96
30) Chloroform	7.599	83	87436	21.650	ug/l	97
31) Cyclohexane	7.875	56	64627	19.891	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	74249	21.483	ug/l	100
36) 1,1-Dichloropropene	8.004	75	58881	20.831	ug/l	99
37) Ethyl Acetate	7.169	43	26855	22.104	ug/l	99
38) Carbon Tetrachloride	7.987	117	63686	20.622	ug/l	96
39) Methylcyclohexane	9.275	83	67613	20.091	ug/l	95
40) Benzene	8.251	78	184068	20.892	ug/l	99

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 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)
41) Methacrylonitrile	7.399	41	14978	22.844	ug/l #	87
42) 1,2-Dichloroethane	8.322	62	50056	21.953	ug/l	98
43) Isopropyl Acetate	8.357	43	46221	20.987	ug/l	99
44) Trichloroethene	9.028	130	48975	21.481	ug/l	96
45) 1,2-Dichloropropane	9.304	63	44682	21.103	ug/l	94
46) Dibromomethane	9.393	93	26112	21.203	ug/l	96
47) Bromodichloromethane	9.581	83	66033	21.421	ug/l	99
48) Methyl methacrylate	9.375	41	22892	21.772	ug/l	98
49) 1,4-Dioxane	9.381	88	5785	512.062	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	124608	111.517	ug/l	97
52) Toluene	10.334	92	117656	21.489	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	57913	21.075	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	70860	21.781	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	34887	21.412	ug/l	95
56) Ethyl methacrylate	10.598	69	38747	20.451	ug/l	100
57) 1,3-Dichloropropane	10.881	76	57440	21.671	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	75477	105.330	ug/l	98
59) 2-Hexanone	10.922	43	86831	105.647	ug/l	97
60) Dibromochloromethane	11.075	129	46010	21.939	ug/l	98
61) 1,2-Dibromoethane	11.181	107	33958	22.105	ug/l	98
64) Tetrachloroethene	10.804	164	40904	20.469	ug/l	91
65) Chlorobenzene	11.604	112	129862	21.215	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	45559	21.382	ug/l	98
67) Ethyl Benzene	11.681	91	210632	20.508	ug/l	96
68) m/p-Xylenes	11.792	106	172389	42.948	ug/l	97
69) o-Xylene	12.122	106	77145	21.381	ug/l	94
70) Styrene	12.134	104	137899	21.413	ug/l	99
71) Bromoform	12.298	173	27610	21.977	ug/l #	97
73) Isopropylbenzene	12.422	105	200697	19.515	ug/l	99
74) N-amyl acetate	12.234	43	45929	20.268	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	41289	20.890	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	27106m	19.249	ug/l	
77) Bromobenzene	12.698	156	52121	19.502	ug/l	97
78) n-propylbenzene	12.763	91	255724	20.120	ug/l	99
79) 2-Chlorotoluene	12.845	91	148690	19.950	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	173062	19.883	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	13624	19.801	ug/l	98
82) 4-Chlorotoluene	12.945	91	159304	19.993	ug/l	99
83) tert-Butylbenzene	13.163	119	141198	18.731	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	175024	20.017	ug/l	99
85) sec-Butylbenzene	13.345	105	217717	19.539	ug/l	98
86) p-Isopropyltoluene	13.457	119	191824	20.367	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	110671	20.449	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	111796	20.568	ug/l	99
89) n-Butylbenzene	13.786	91	168316	18.996	ug/l	98
90) Hexachloroethane	14.051	117	40693	20.155	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	97560	20.673	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5933	19.852	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	58536	19.781	ug/l	99
94) Hexachlorobutadiene	15.204	225	29450	18.413	ug/l	95
95) Naphthalene	15.328	128	97405	19.378	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	52496	20.200	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD1117SBS01

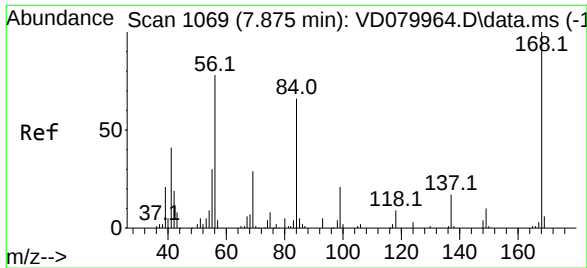
Manual Integrations
APPROVED

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

Quant Time: Nov 18 04:21:55 2024
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Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

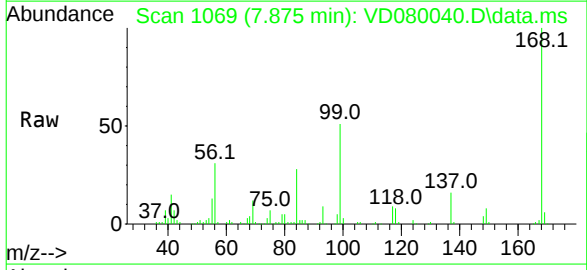
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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: VD080040.D
Acq: 17 Nov 2024 14:25

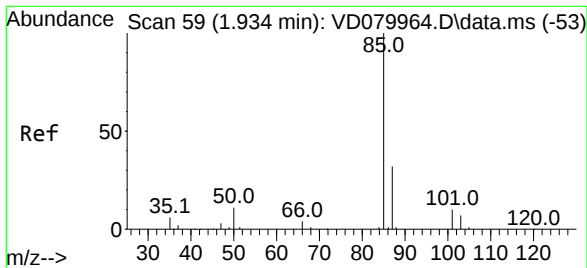
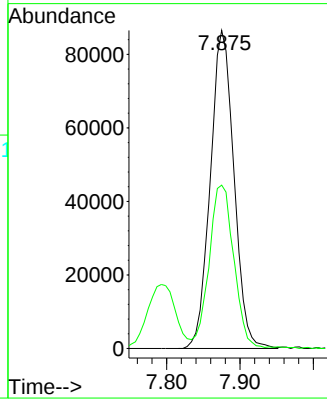
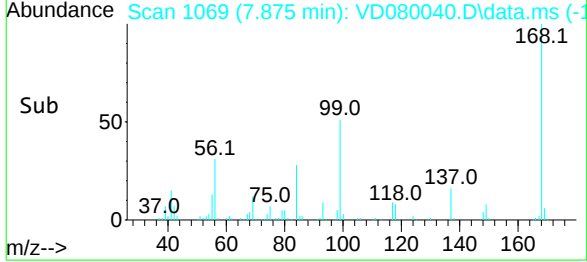
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ClientSampleId :
VD1117SBS01



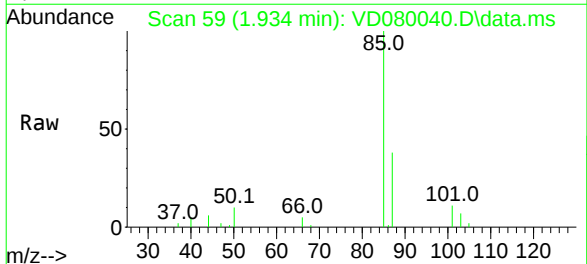
Tgt Ion:168 Resp: 193786
Ion Ratio Lower Upper
168 100
99 50.8 46.0 69.0

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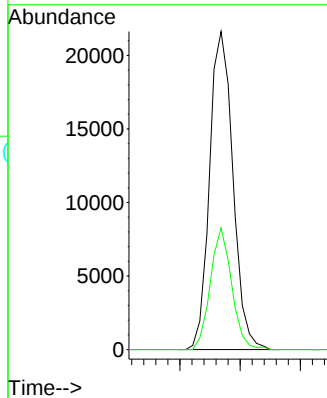
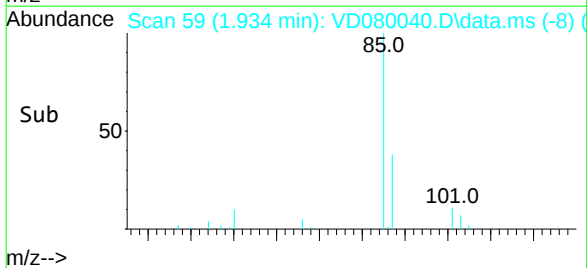
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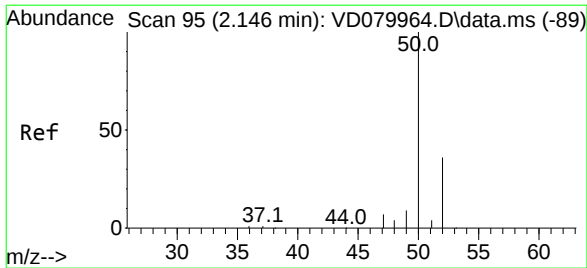


#2
Dichlorodifluoromethane
Concen: 18.728 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25



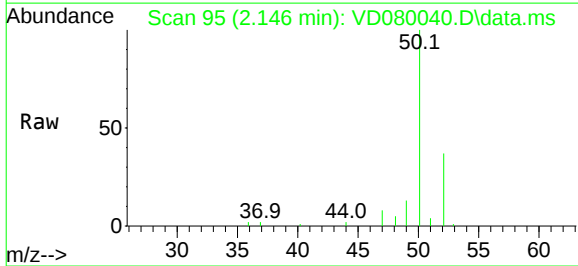
Tgt Ion: 85 Resp: 29127
Ion Ratio Lower Upper
85 100
87 38.2 16.1 48.2





#3
Chloromethane
Concen: 18.293 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

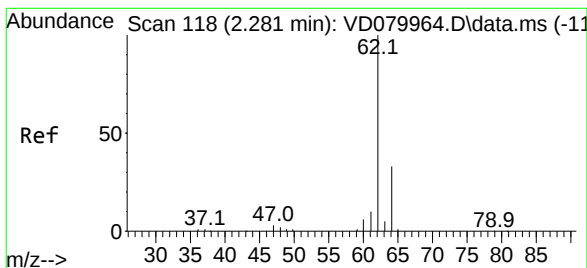
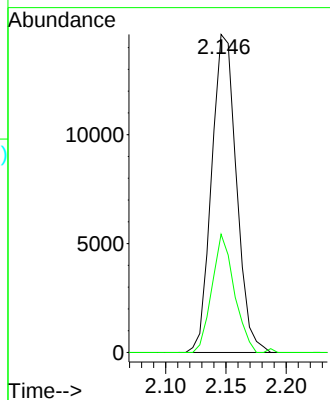
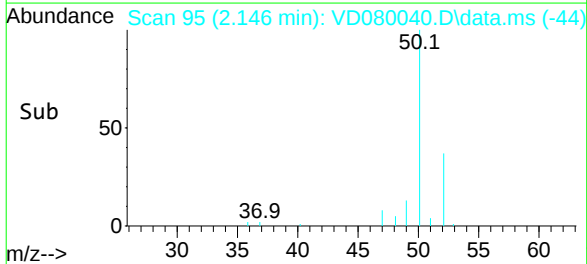
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 50 Resp: 20922
Ion Ratio Lower Upper
50 100
52 37.2 28.8 43.2

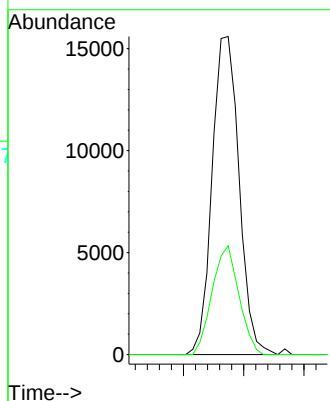
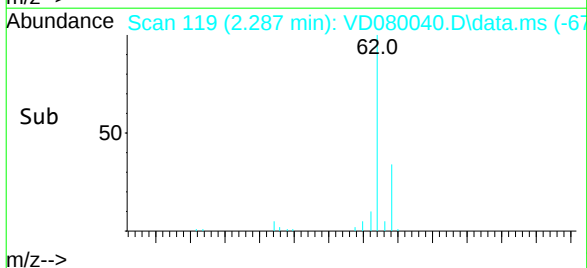
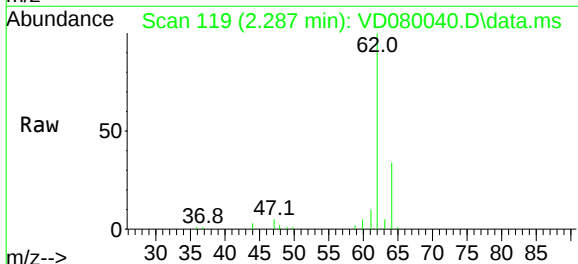
Manual Integrations
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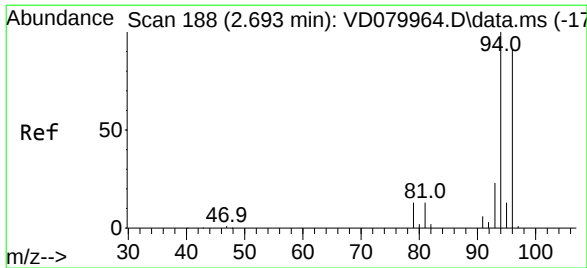
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 18.557 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

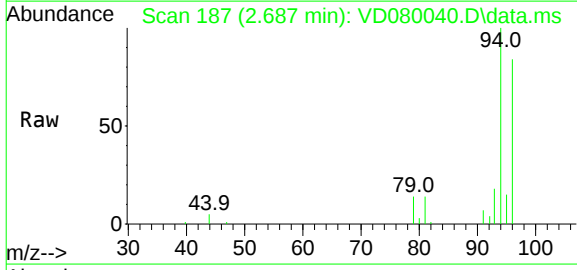
Tgt Ion: 62 Resp: 24231
Ion Ratio Lower Upper
62 100
64 34.2 26.5 39.7





#5
Bromomethane
Concen: 17.694 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

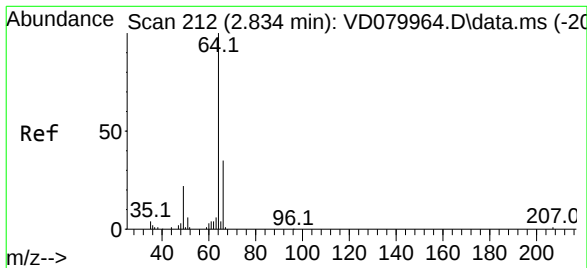
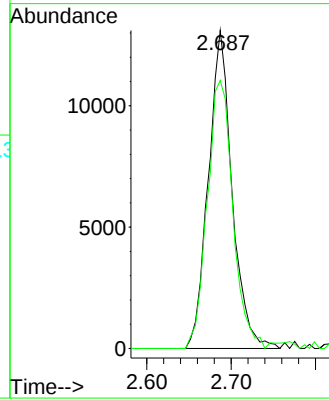
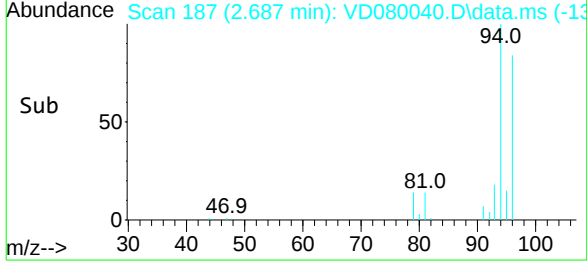
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 25618
Ion Ratio Lower Upper
94 100
96 90.8 76.2 114.2

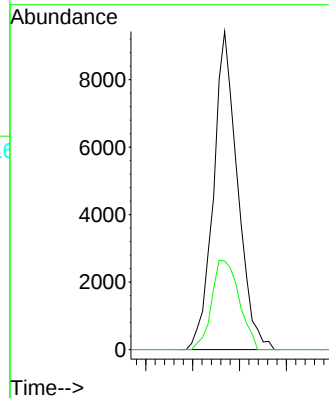
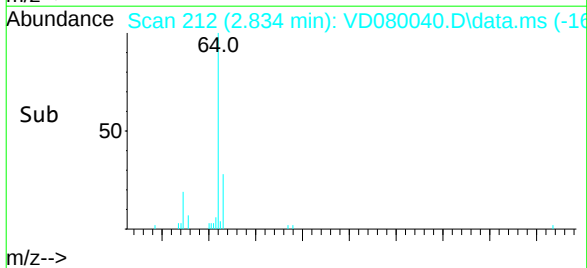
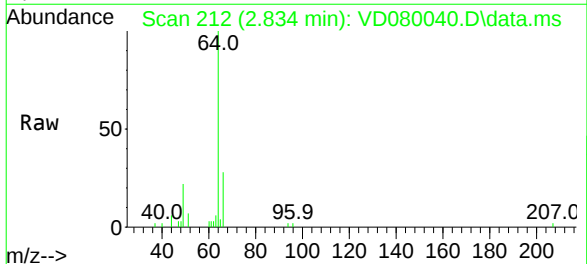
Manual Integrations
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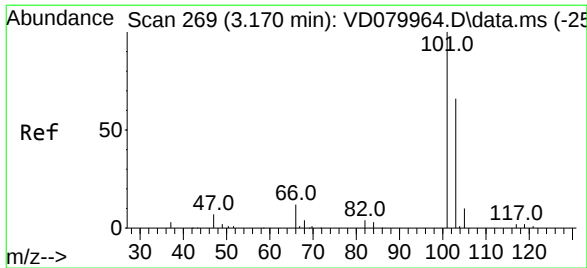
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 18.059 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

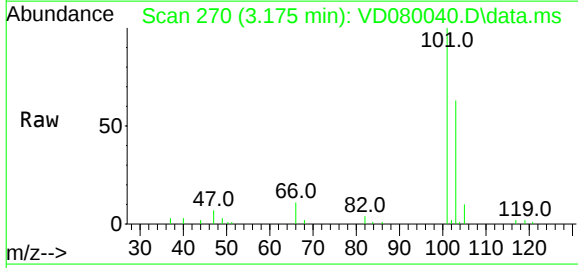
Tgt Ion: 64 Resp: 16855
Ion Ratio Lower Upper
64 100
66 27.9 27.6 41.4





#7
 Trichlorofluoromethane
 Concen: 19.832 ug/l
 RT: 3.175 min Scan# 271
 Delta R.T. 0.005 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

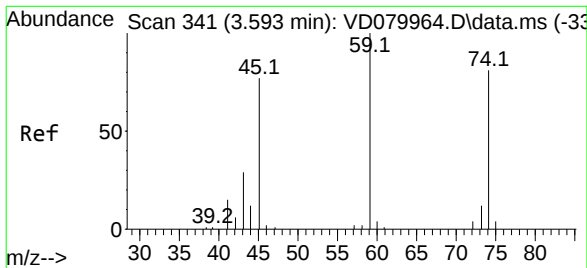
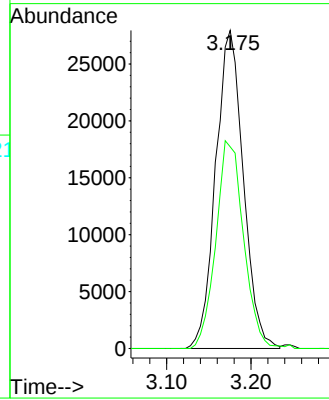
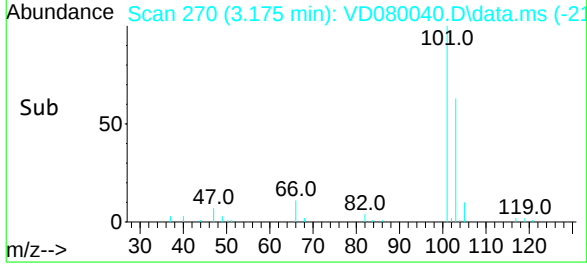
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01



Tgt Ion:101 Resp: 63602
 Ion Ratio Lower Upper
 101 100
 103 63.4 53.0 79.6

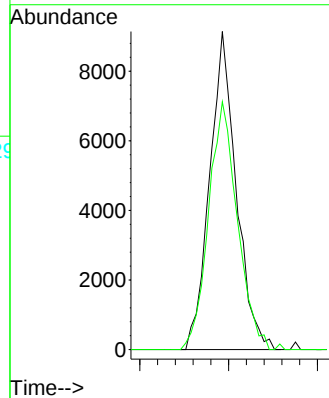
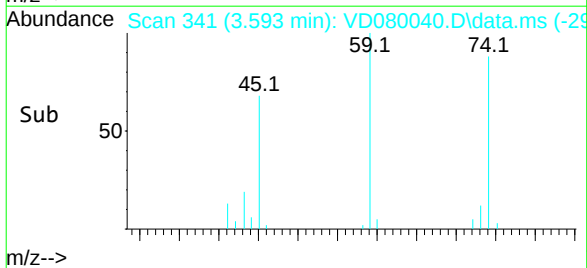
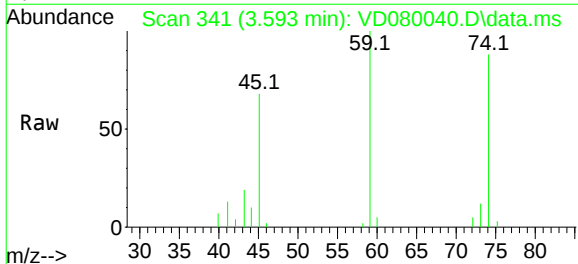
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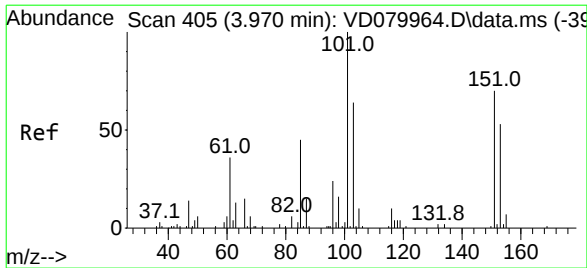
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#8
 Diethyl Ether
 Concen: 20.287 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 74 Resp: 18993
 Ion Ratio Lower Upper
 74 100
 45 84.5 47.8 143.3





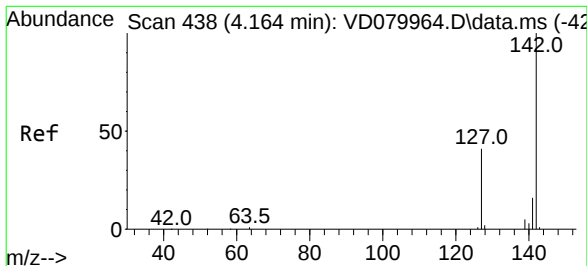
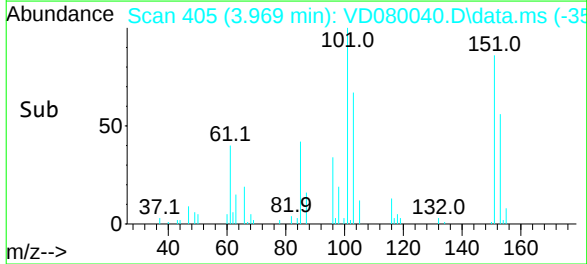
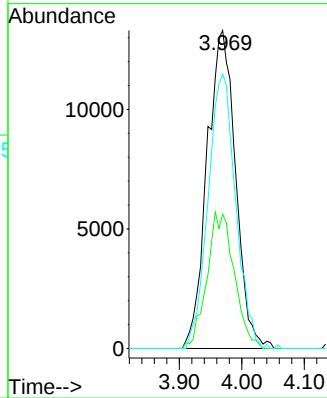
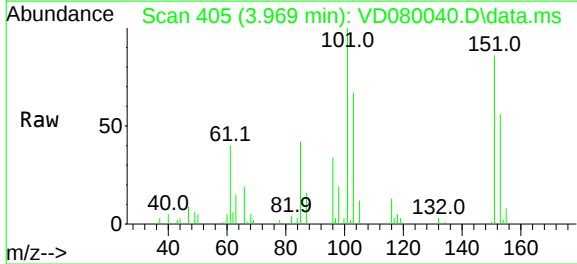
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.045 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	101	Resp:	42163
Ion Ratio	Lower	Upper	
101	100		
85	41.1	35.3	52.9
151	83.6	60.3	90.5

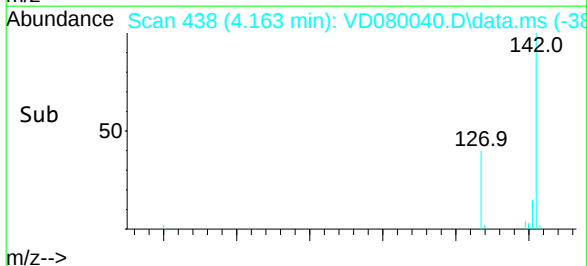
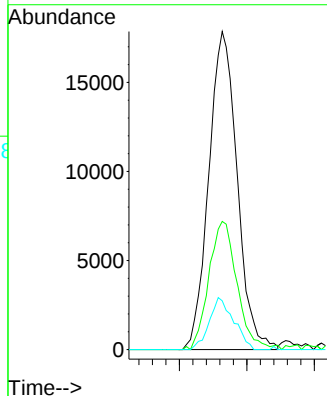
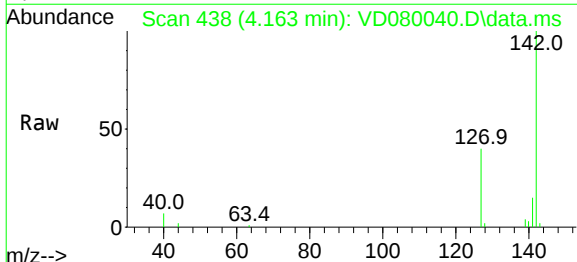
Manual Integrations
APPROVED

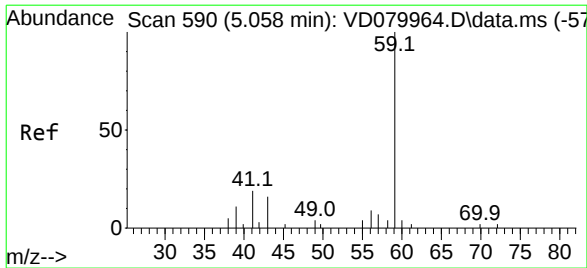
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 21.038 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

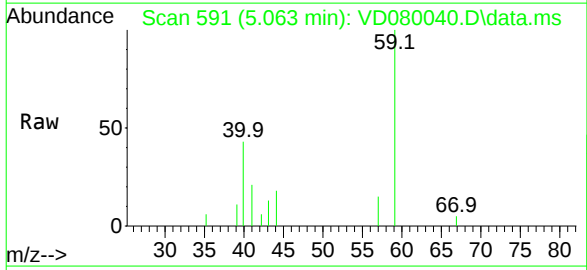
Tgt Ion:	142	Resp:	52169
Ion Ratio	Lower	Upper	
142	100		
127	40.0	35.3	52.9
141	14.1	12.2	18.2





#11
Tert butyl alcohol
Concen: 114.388 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.005 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

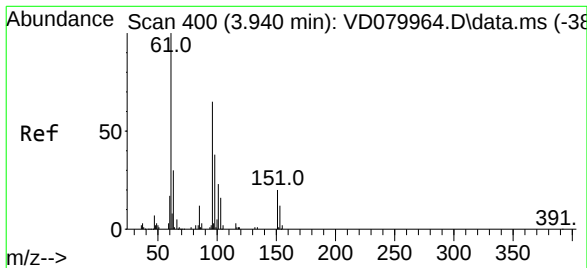
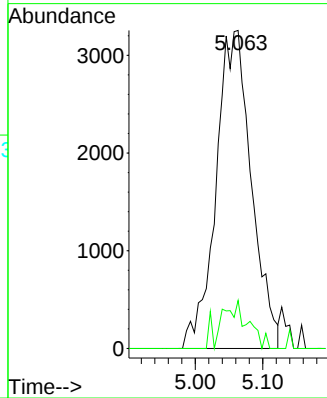
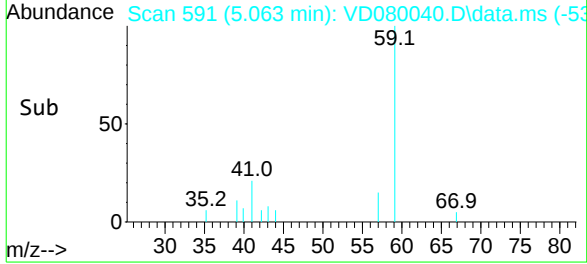
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



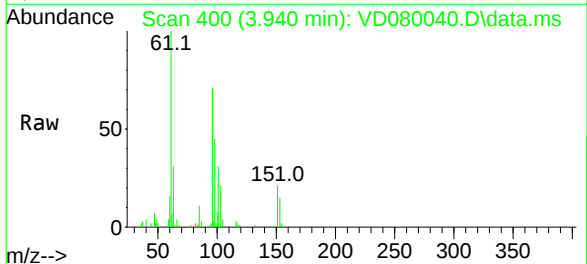
Tgt Ion: 59 Resp: 11877
Ion Ratio Lower Upper
59 100
57 10.3 4.8 7.2#

Manual Integrations
APPROVED

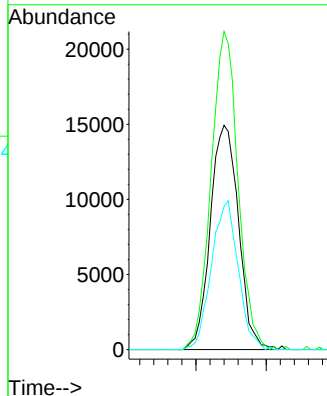
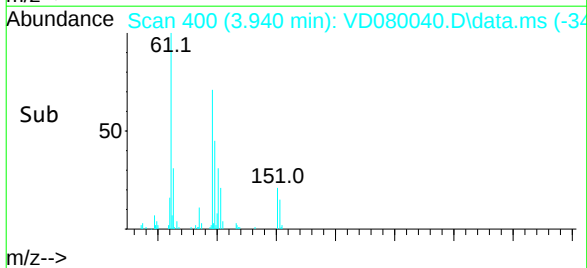
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

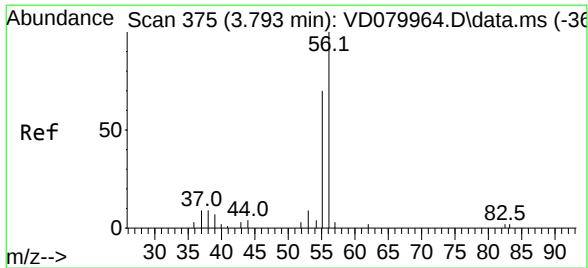


#12
1,1-Dichloroethene
Concen: 20.731 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25



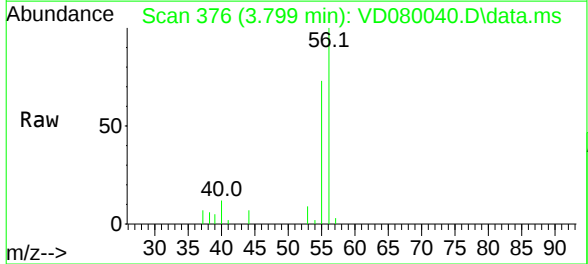
Tgt Ion: 96 Resp: 41627
Ion Ratio Lower Upper
96 100
61 141.8 122.6 184.0
98 63.8 47.1 70.7





#13
Acrolein
Concen: 87.025 ug/l
RT: 3.799 min Scan# 37
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

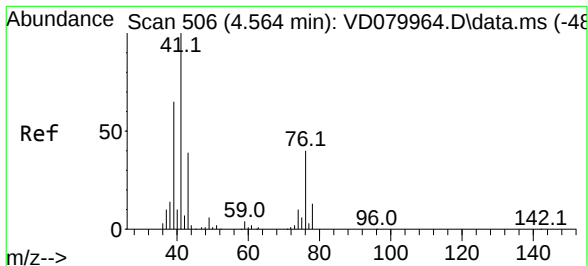
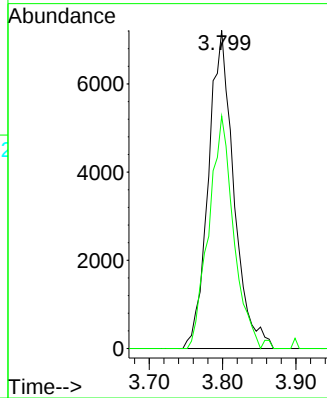
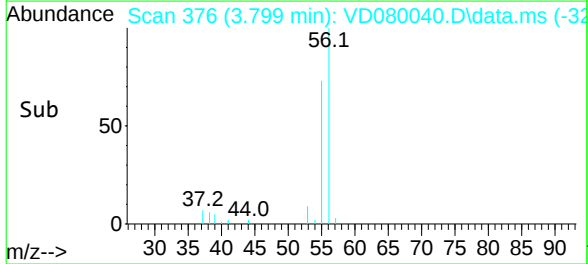
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 56 Resp: 17338
Ion Ratio Lower Upper
56 100
55 71.3 58.2 87.2

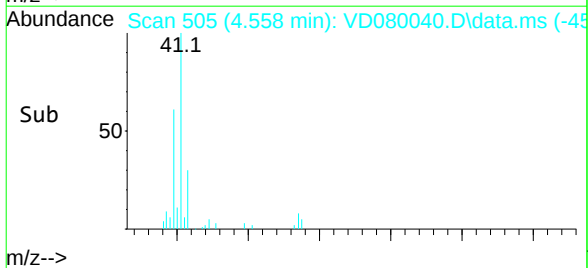
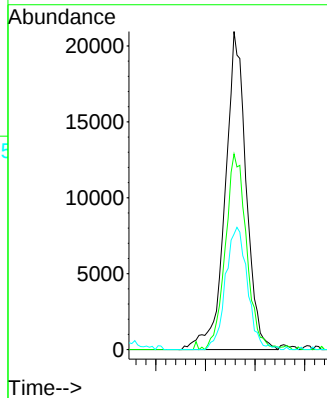
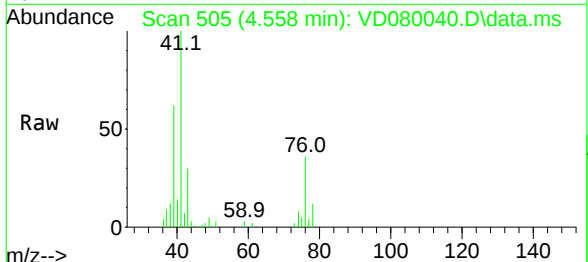
Manual Integrations
APPROVED

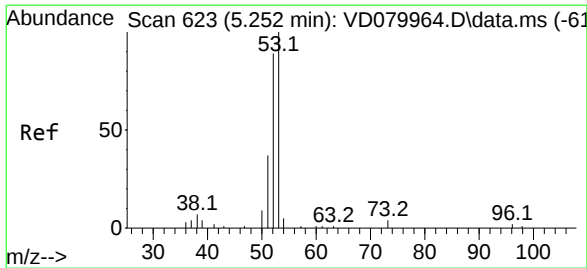
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 21.671 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 41 Resp: 61682
Ion Ratio Lower Upper
41 100
39 62.0 53.3 79.9
76 40.0 32.0 48.0





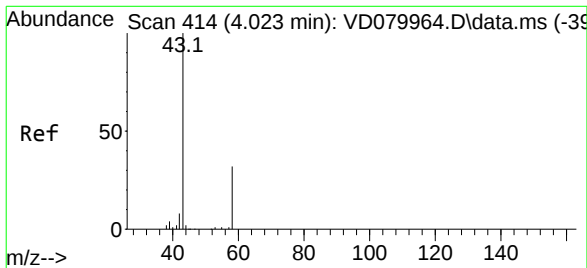
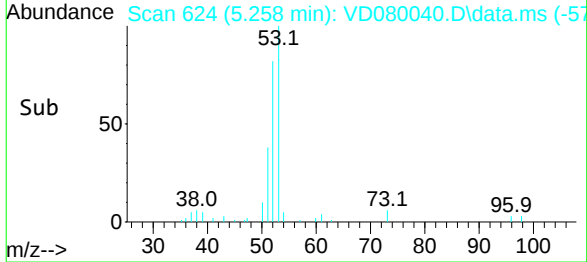
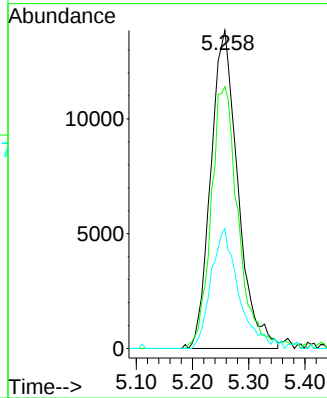
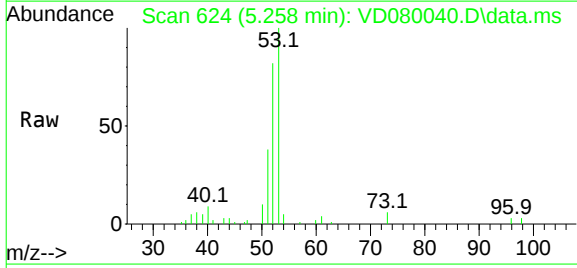
#15
Acrylonitrile
Concen: 111.949 ug/l
RT: 5.258 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.2	99.4
51	37.9	30.3	45.5

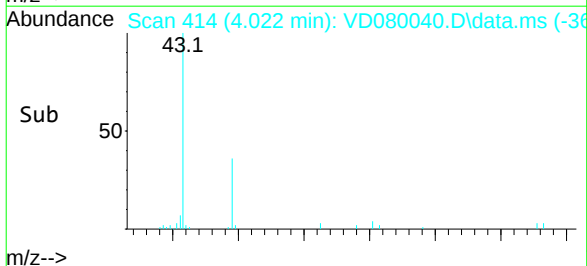
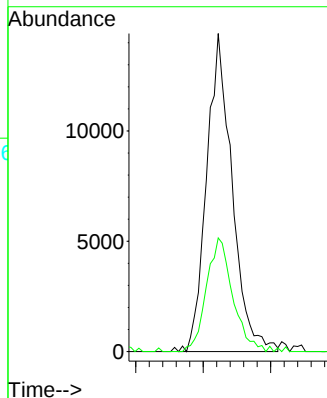
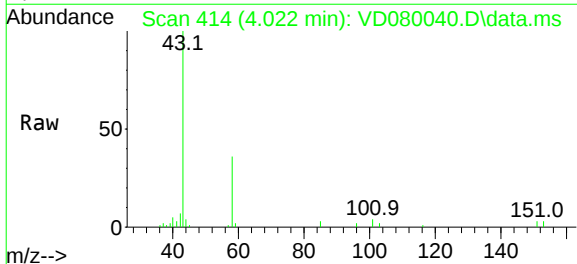
Manual Integrations
APPROVED

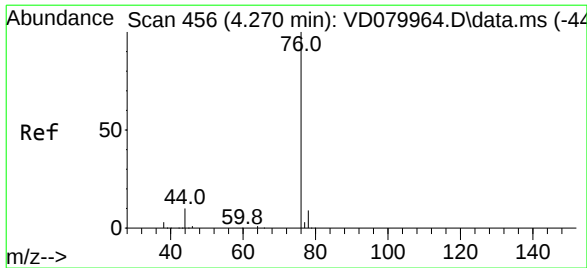
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 87.328 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

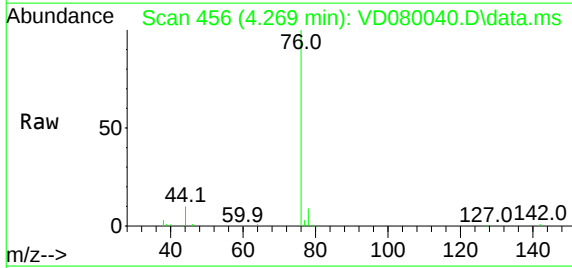
Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.7	25.4	38.2





#17
Carbon Disulfide
Concen: 20.405 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

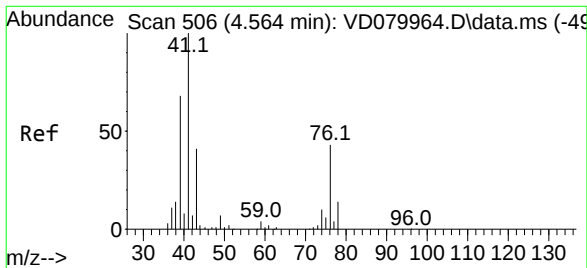
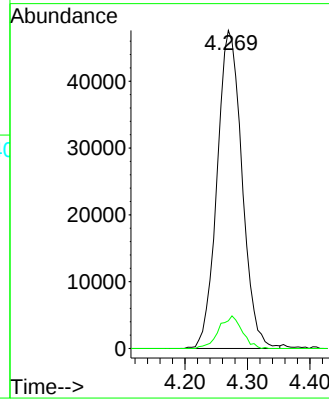
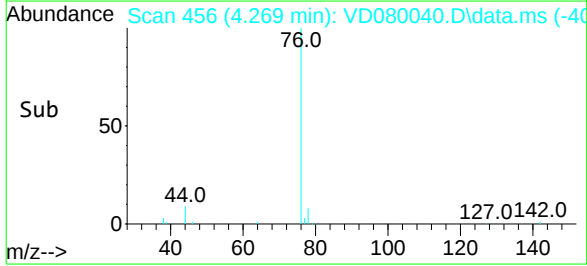
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 76 Resp: 131938
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

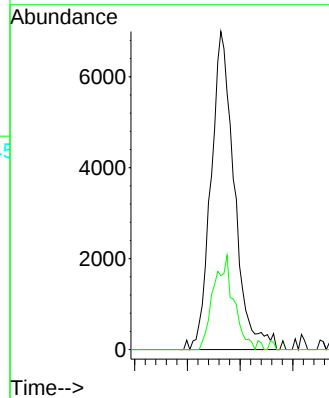
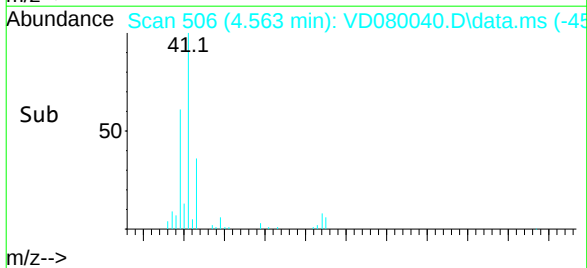
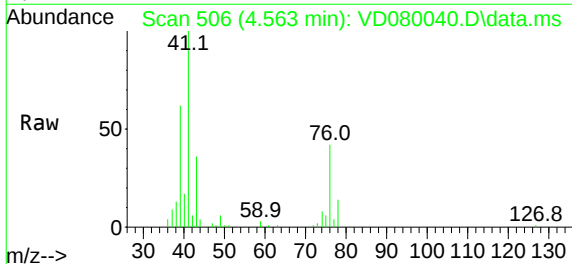
Manual Integrations
APPROVED

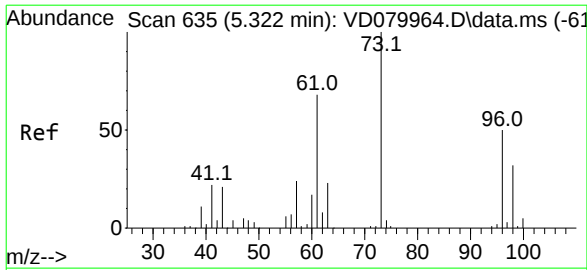
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 22.392 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

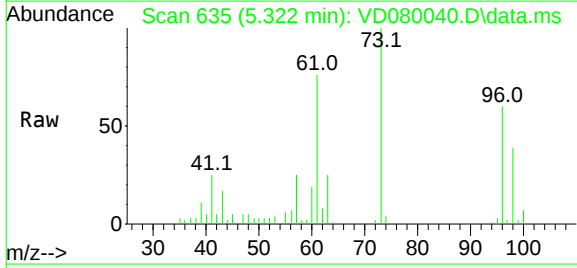
Tgt Ion: 43 Resp: 21499
Ion Ratio Lower Upper
43 100
74 25.8 20.5 30.7





#19
Methyl tert-butyl Ether
Concen: 21.476 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

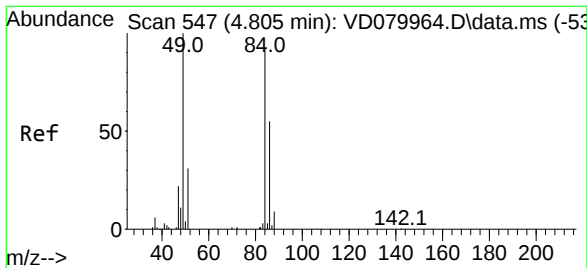
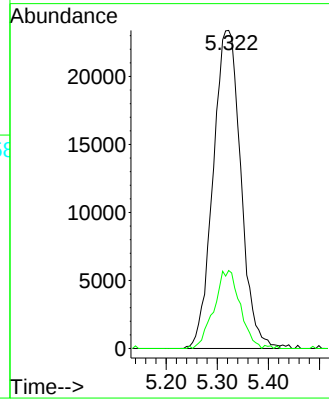
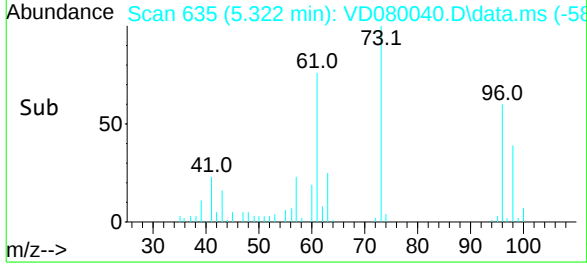
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 73 Resp: 87978
Ion Ratio Lower Upper
73 100
57 24.5 18.8 28.2

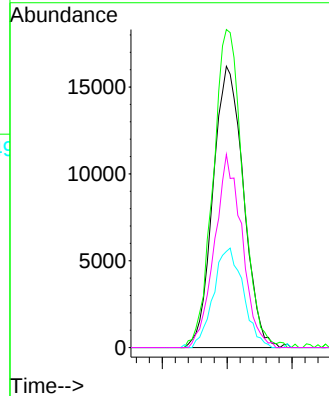
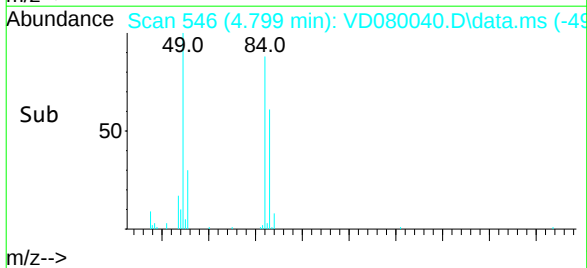
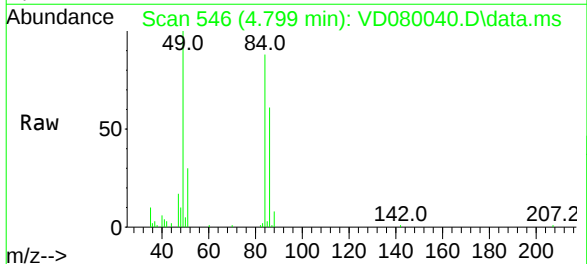
Manual Integrations
APPROVED

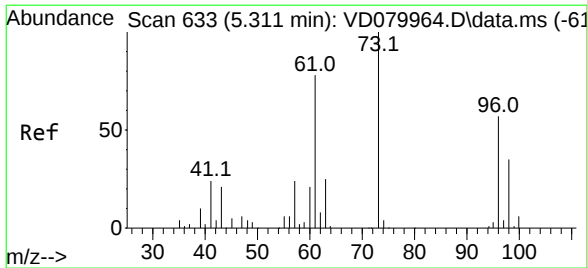
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 22.645 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

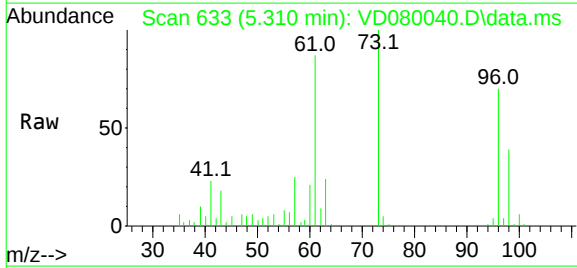
Tgt Ion: 84 Resp: 52574
Ion Ratio Lower Upper
84 100
49 113.1 86.5 129.7
51 34.2 26.9 40.3
86 68.7 47.2 70.8





trans-1,2-Dichloroethene
Concen: 21.140 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

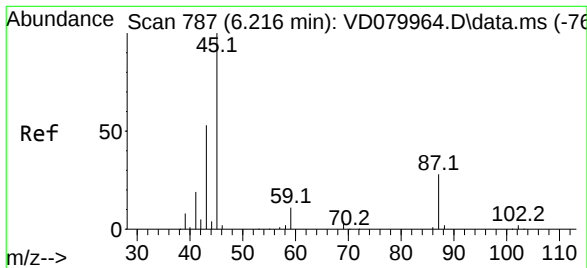
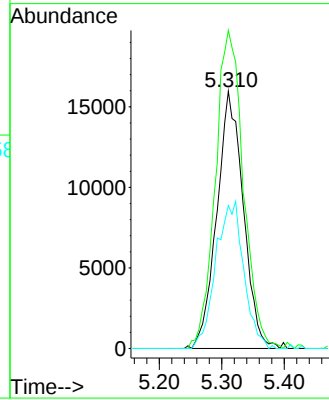
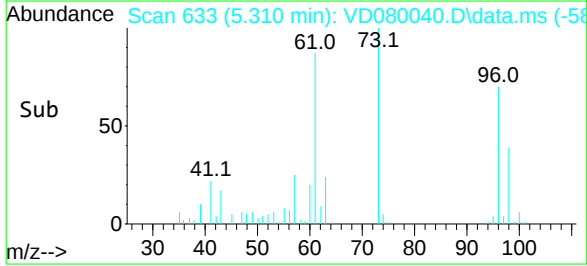
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 96 Resp: 46927
Ion Ratio Lower Upper
96 100
61 123.6 109.4 164.0
98 55.5 49.8 74.8

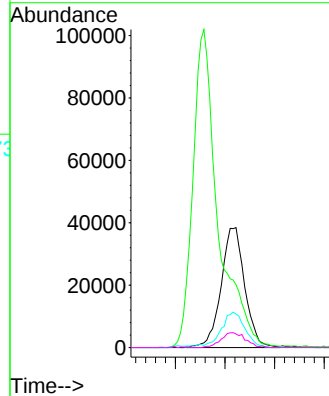
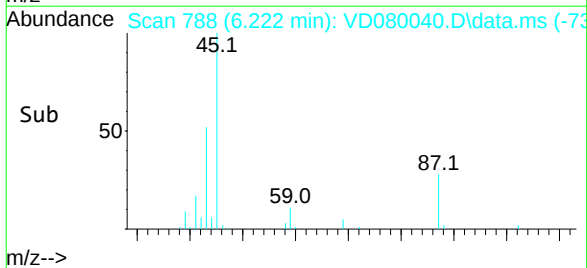
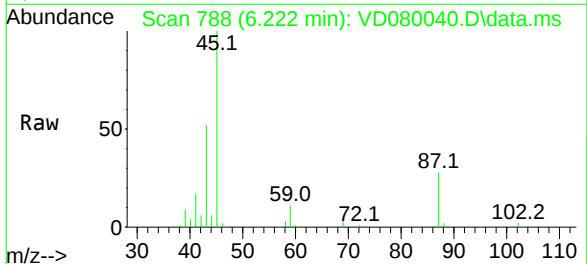
Manual Integrations
APPROVED

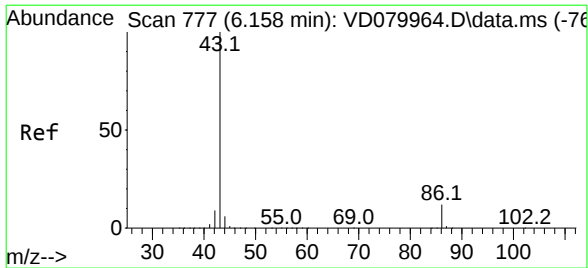
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#22
Diisopropyl ether
Concen: 22.090 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 45 Resp: 127325
Ion Ratio Lower Upper
45 100
43 51.2 42.6 63.8
87 27.4 22.7 34.1
59 11.4 8.5 12.7





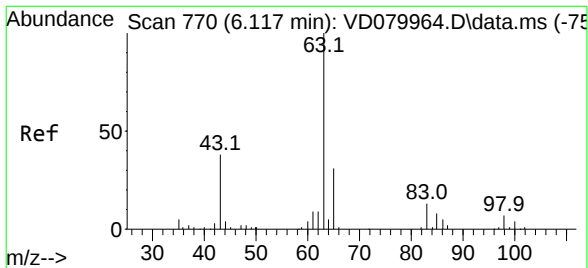
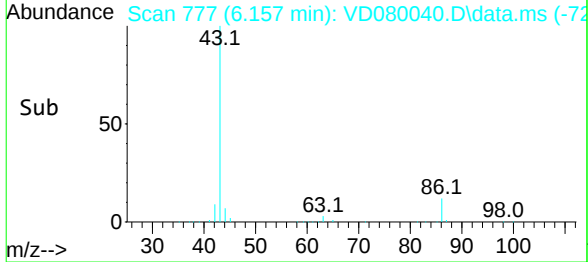
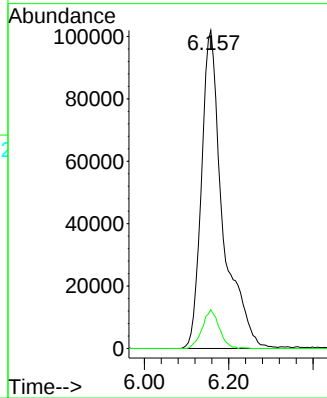
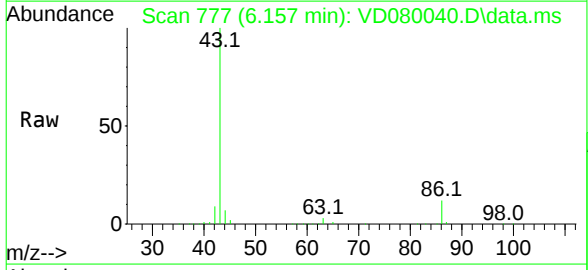
#23
 Vinyl Acetate
 Concen: 108.178 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.001 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01

Tgt Ion: 43 Resp: 357231
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.4 14.0

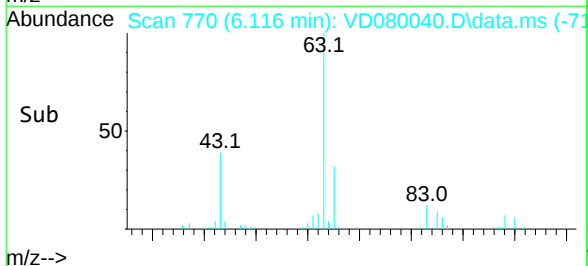
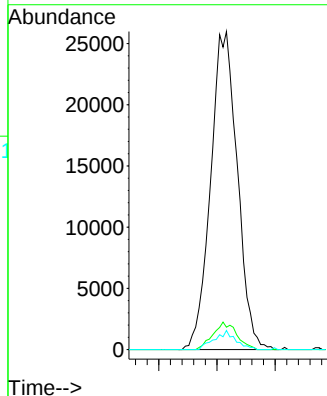
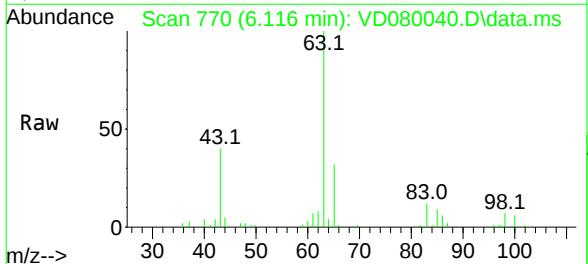
Manual Integrations
 APPROVED

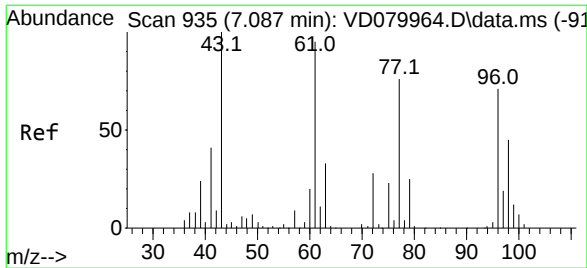
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 21.647 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 63 Resp: 82982
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 6.0 2.1 6.5





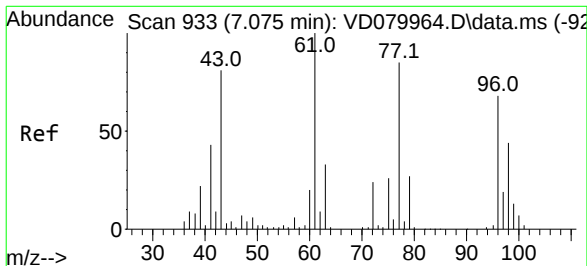
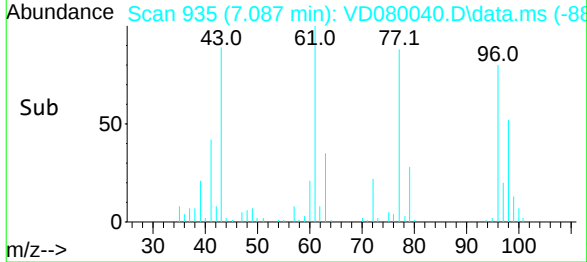
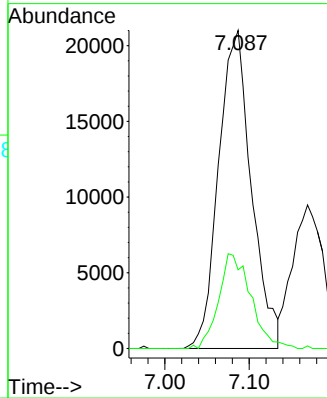
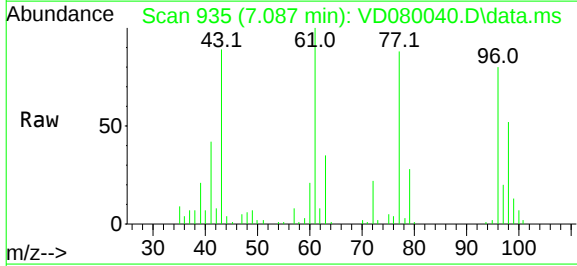
#25
2-Butanone
Concen: 100.509 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 43 Resp: 56859
Ion Ratio Lower Upper
43 100
72 24.7 22.3 33.5

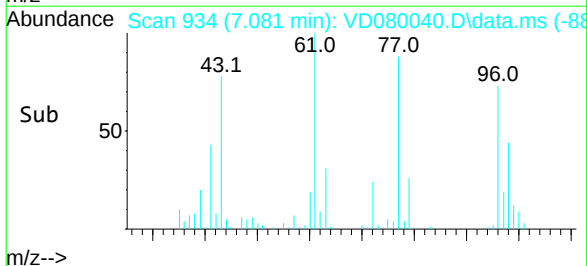
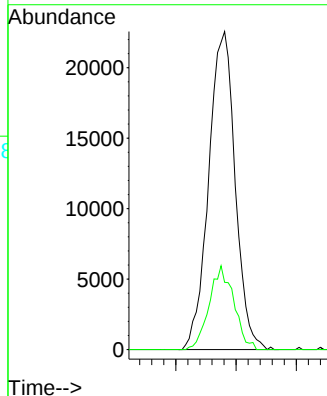
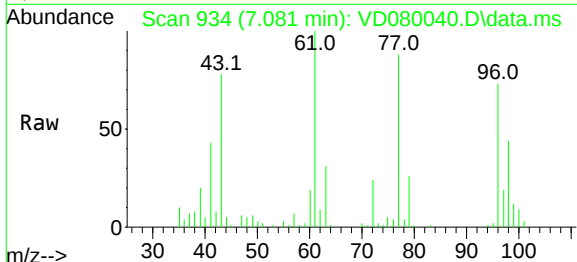
Manual Integrations
APPROVED

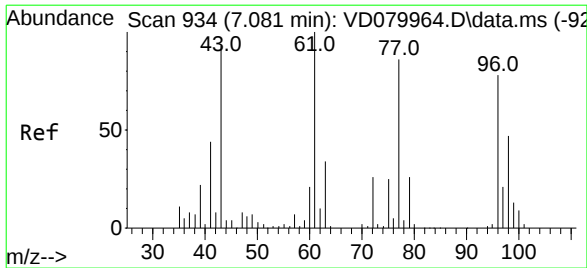
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 20.722 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 77 Resp: 69050
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.9





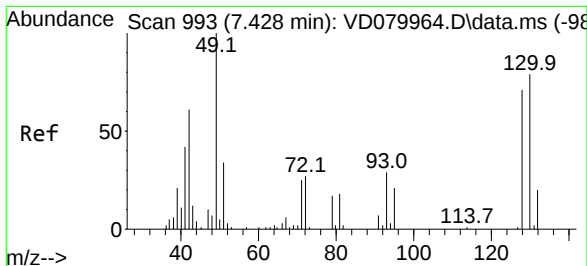
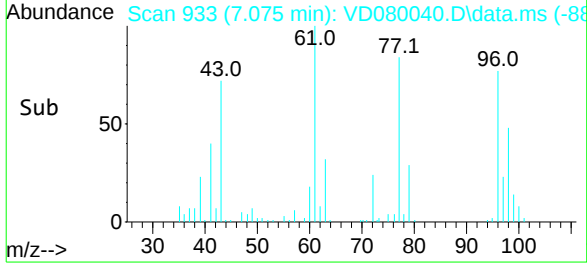
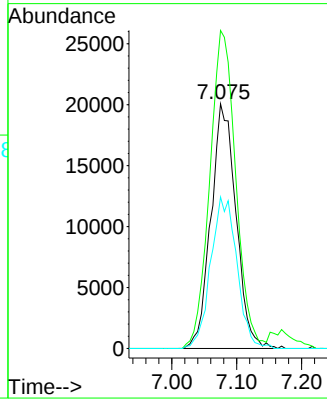
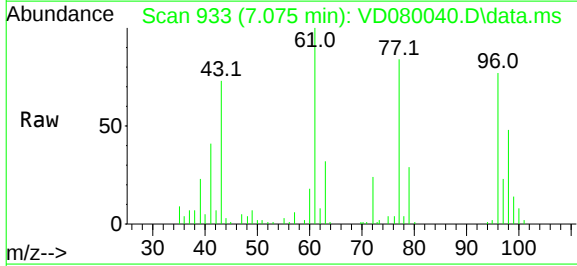
#27
cis-1,2-Dichloroethene
Concen: 21.152 ug/l
RT: 7.075 min Scan# 93
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 96 Resp: 53883
Ion Ratio Lower Upper
96 100
61 135.1 0.0 278.2
98 64.7 0.0 127.8

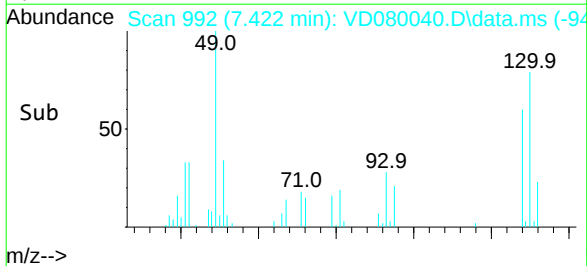
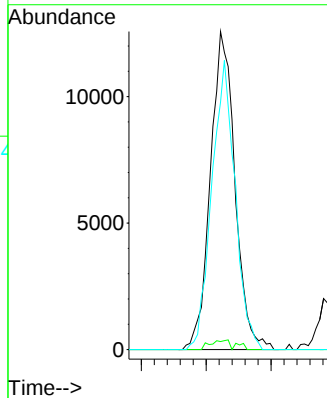
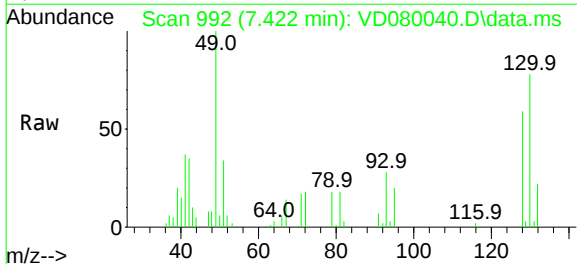
Manual Integrations
APPROVED

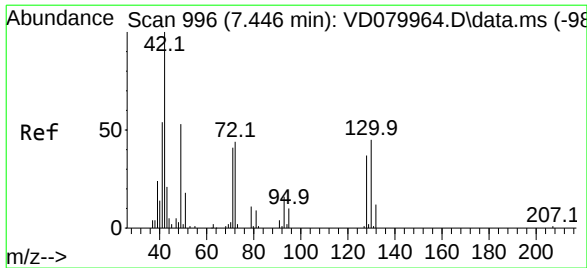
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 19.374 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 49 Resp: 33052
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 86.3 64.6 97.0





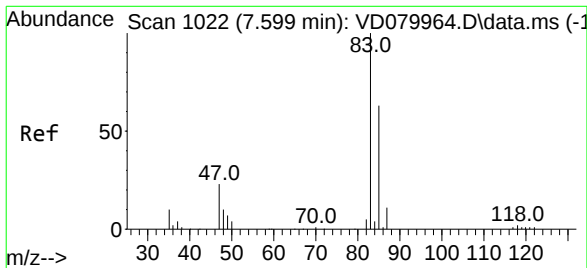
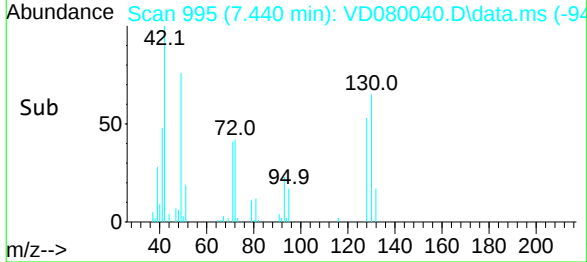
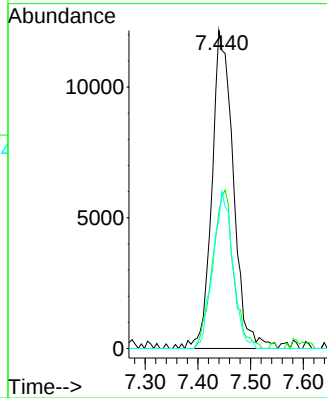
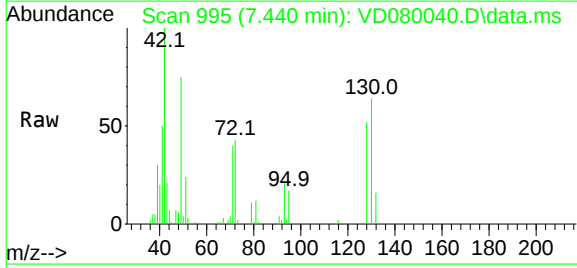
#29
Tetrahydrofuran
Concen: 110.685 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	48.5	36.7	55.1
71	46.0	34.4	51.6

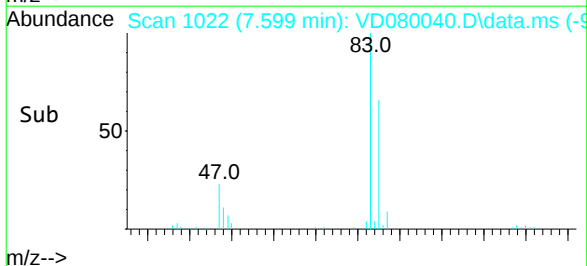
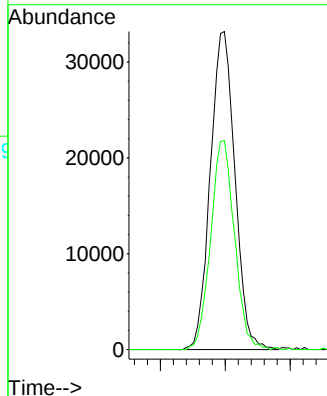
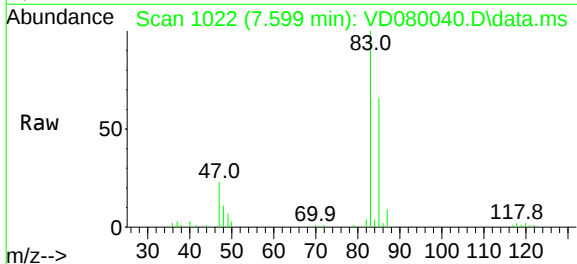
Manual Integrations
APPROVED

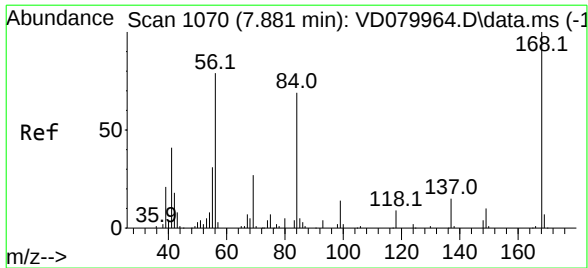
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 21.650 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.8	76.2





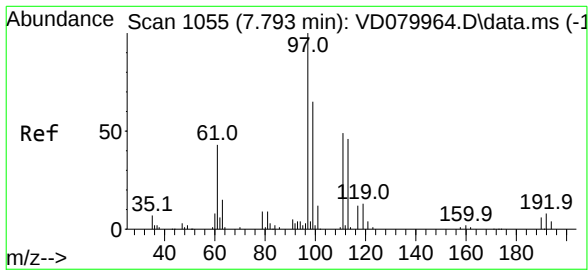
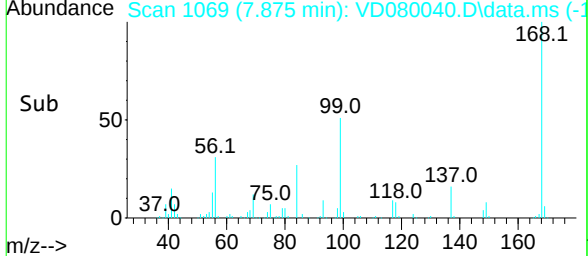
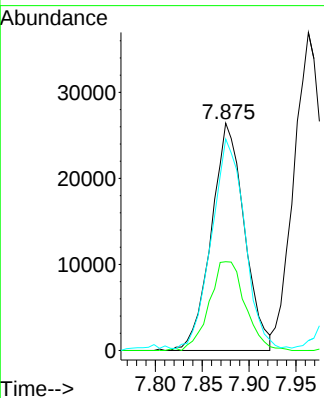
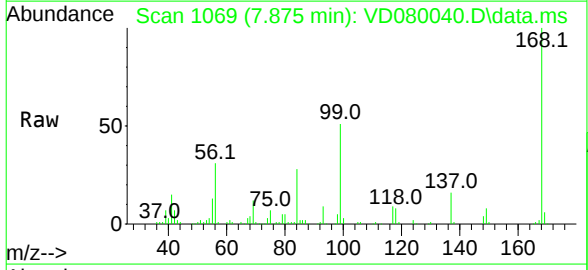
#31
Cyclohexane
Concen: 19.891 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	56	Resp:	64627
Ion	Ratio	Lower	Upper
56	100		
69	38.4	27.3	40.9
84	92.1	70.2	105.4

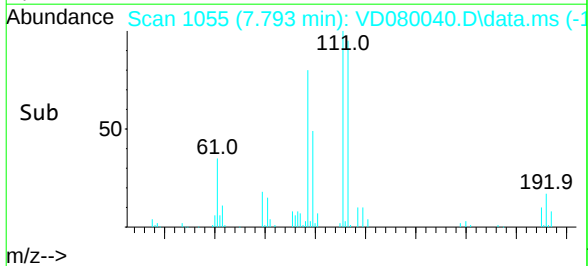
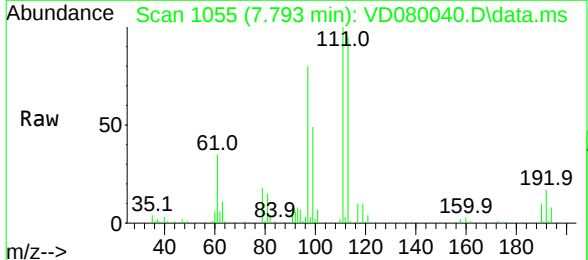
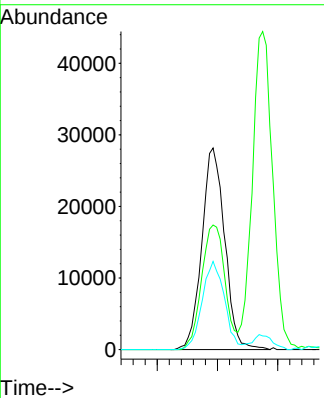
Manual Integrations
APPROVED

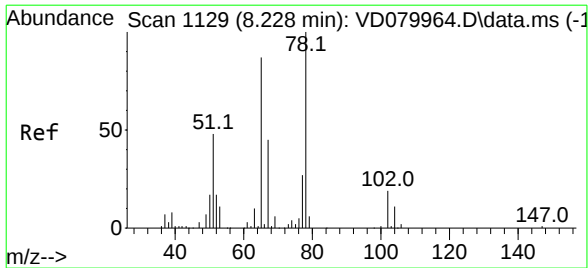
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 21.483 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

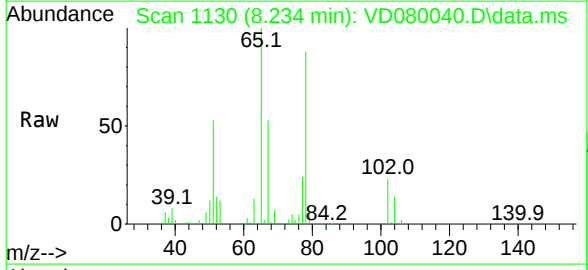
Tgt Ion:	97	Resp:	74249
Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.7	76.1
61	42.5	34.2	51.2





#33
1,2-Dichloroethane-d4
Concen: 56.260 ug/l
RT: 8.234 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

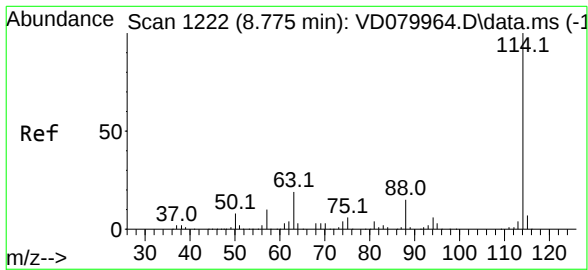
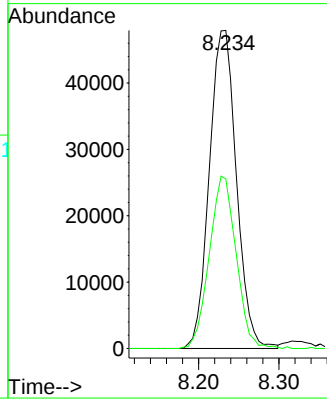
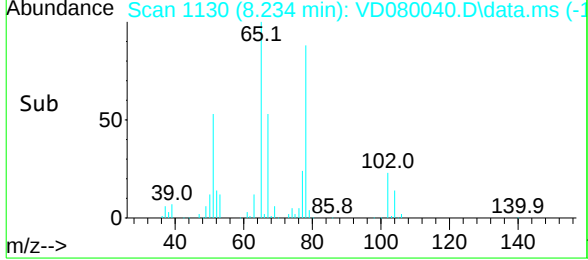
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



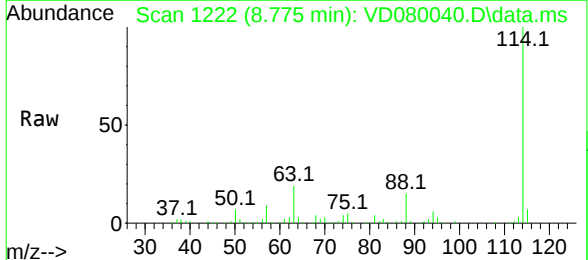
Tgt Ion: 65 Resp: 112251
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.2

Manual Integrations
APPROVED

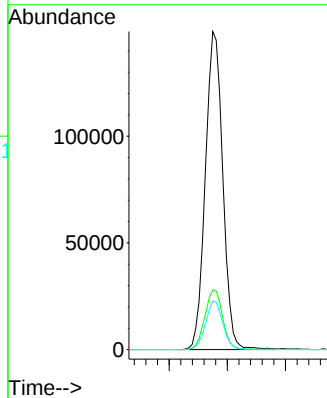
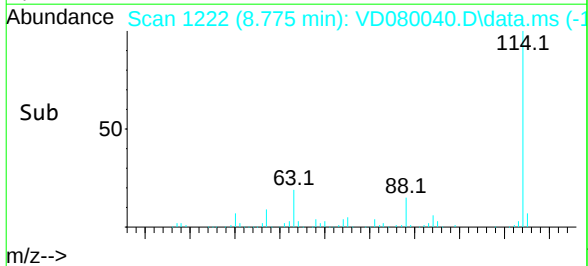
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

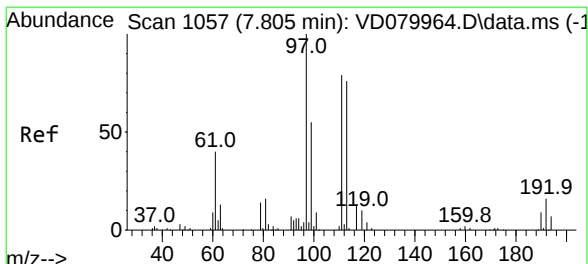


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25



Tgt Ion:114 Resp: 310601
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.8
88 15.2 0.0 30.6





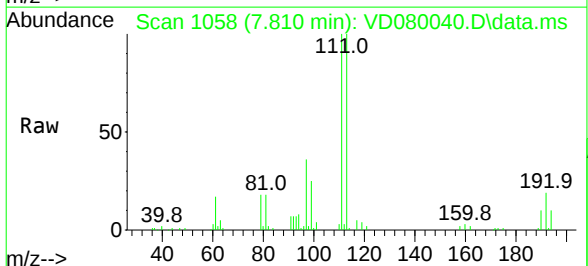
#35
 Dibromofluoromethane
 Concen: 55.137 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

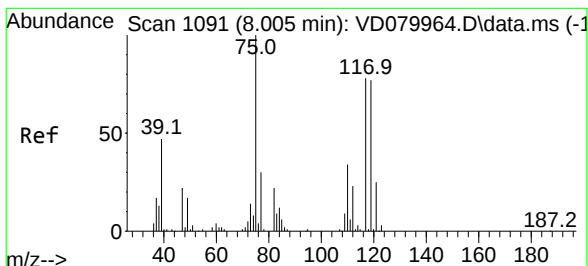
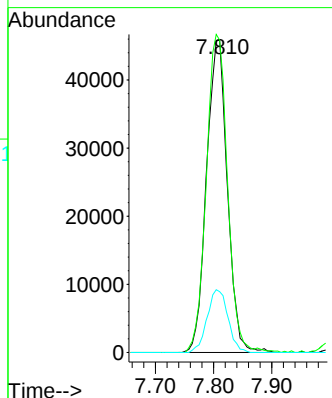
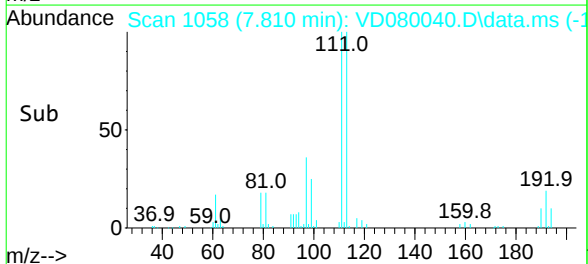
VD1117SBS01



Tgt Ion:	113	Resp:	113977
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.5	123.7
192	20.1	16.6	25.0

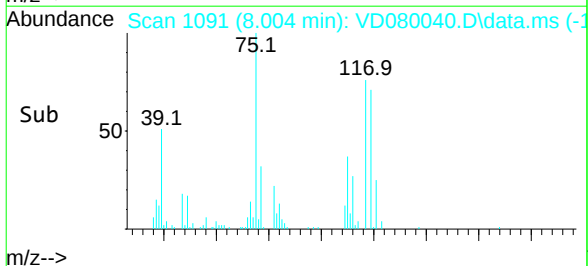
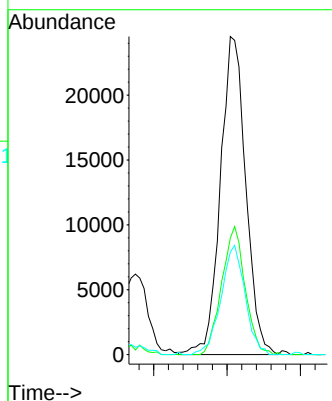
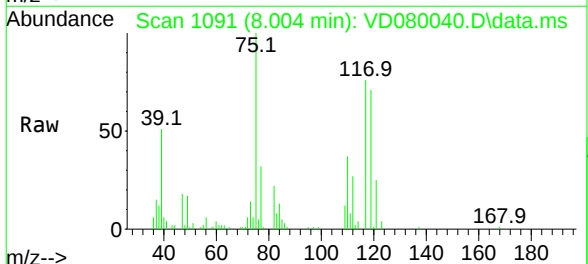
Manual Integrations
 APPROVED

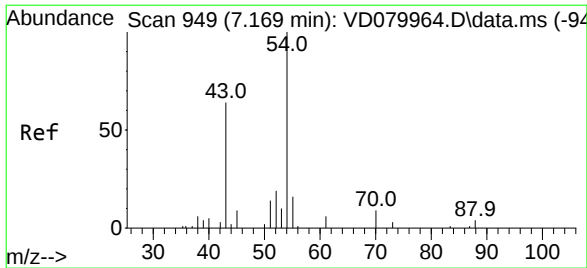
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#36
 1,1-Dichloropropene
 Concen: 20.831 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.001 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

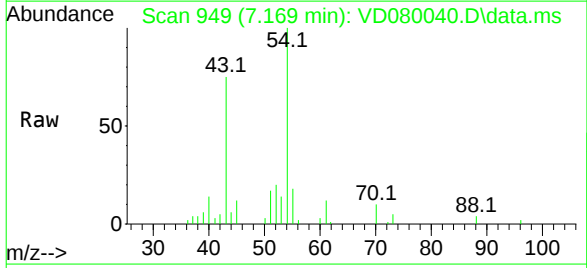
Tgt Ion:	75	Resp:	58881
Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.4	55.0
77	32.6	25.6	38.4





#37
Ethyl Acetate
Concen: 22.104 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

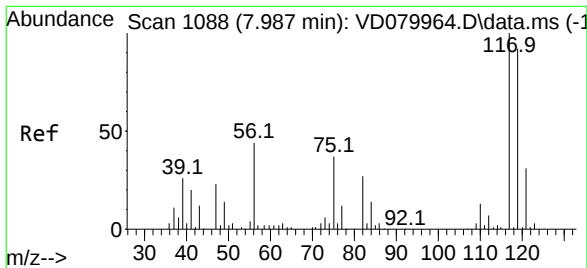
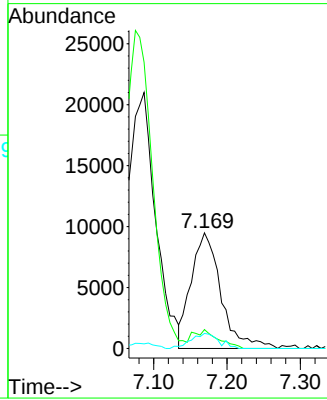
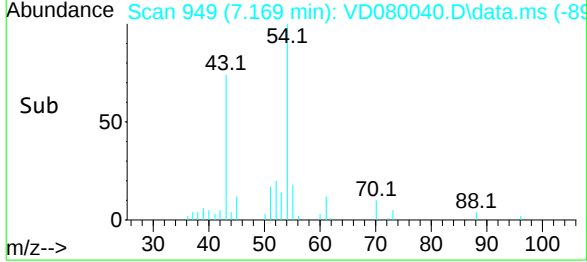
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion:	43	Resp:	26855
Ion Ratio	100	Lower	Upper
43	100		
61	13.5	11.0	16.4
70	12.1	9.4	14.2

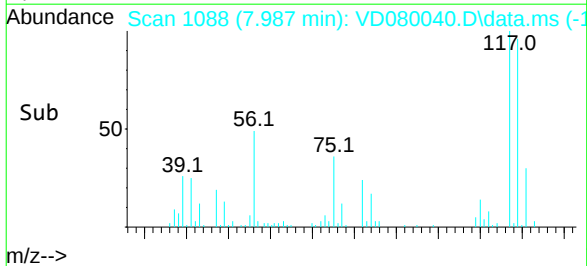
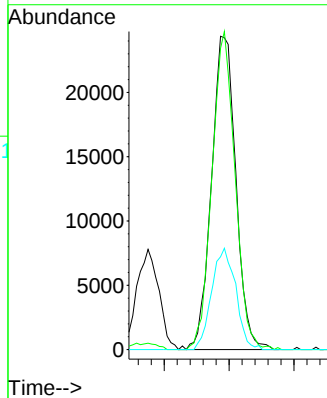
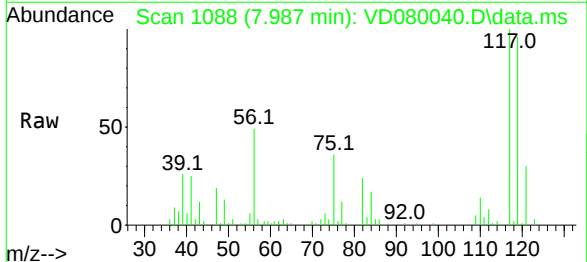
Manual Integrations
APPROVED

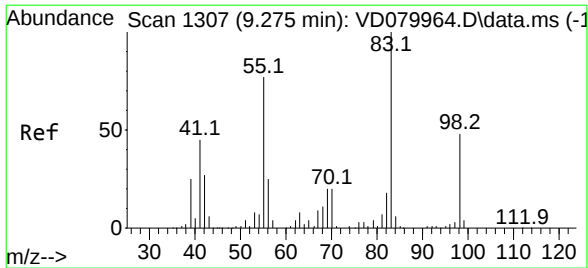
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 20.622 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

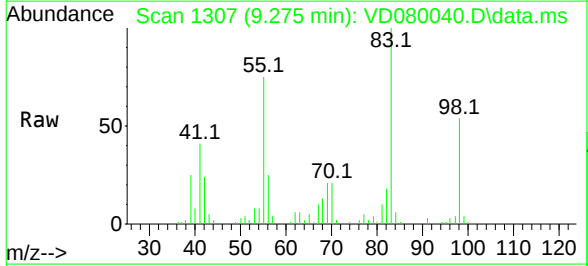
Tgt Ion:	117	Resp:	63686
Ion Ratio	100	Lower	Upper
117	100		
119	96.2	73.4	110.0
121	29.6	24.5	36.7





#39
Methylcyclohexane
Concen: 20.091 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

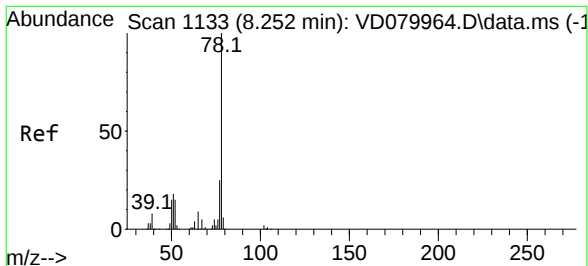
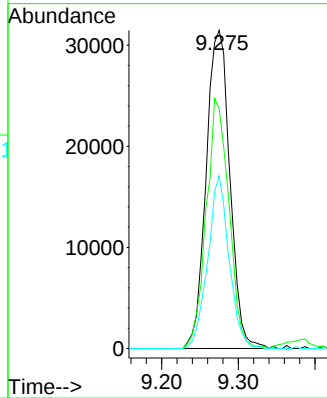
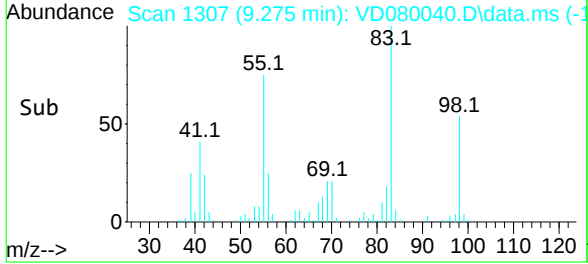
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 83 Resp: 67613
Ion Ratio Lower Upper
83 100
55 75.4 62.0 93.0
98 54.3 38.7 58.1

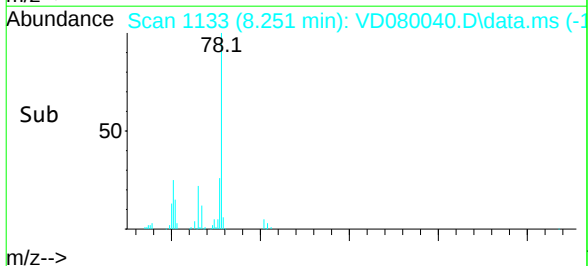
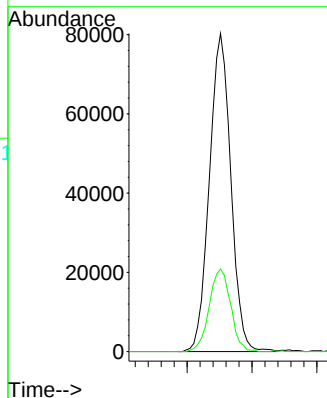
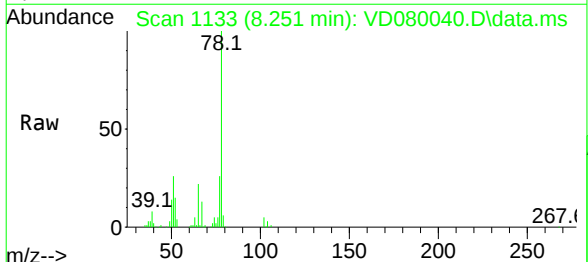
Manual Integrations
APPROVED

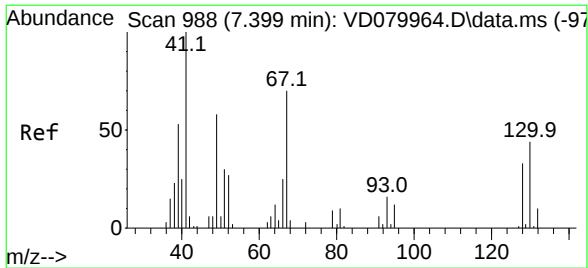
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 20.892 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 78 Resp: 184068
Ion Ratio Lower Upper
78 100
77 26.0 20.2 30.4





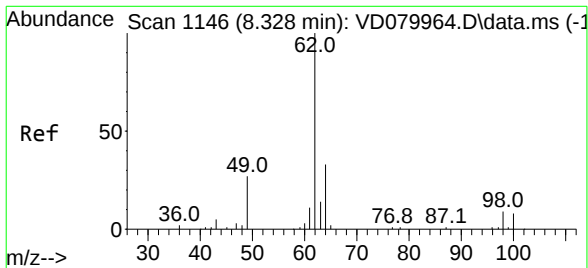
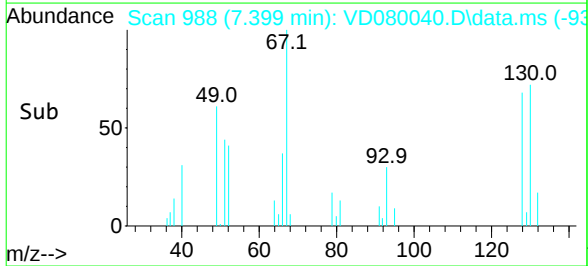
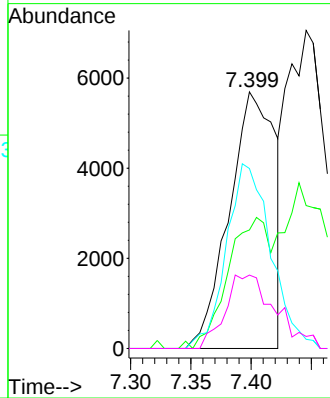
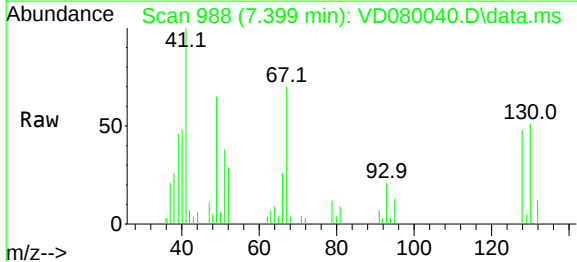
#41
Methacrylonitrile
Concen: 22.844 ug/l
RT: 7.399 min Scan# 98
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	41	Resp:	14978
Ion	Ratio	Lower	Upper
41	100		
39	46.5	47.8	71.8
67	70.4	64.9	97.3
52	31.6	27.5	41.3

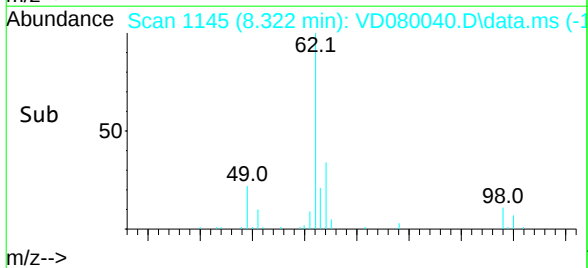
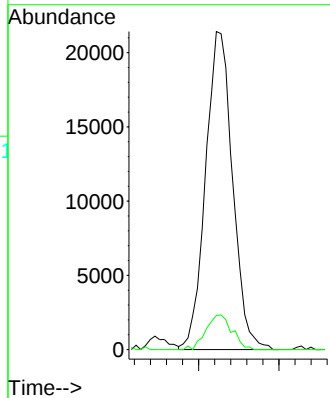
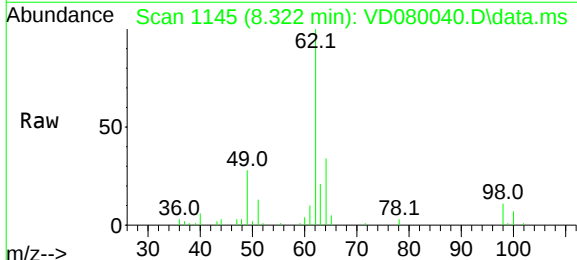
Manual Integrations
APPROVED

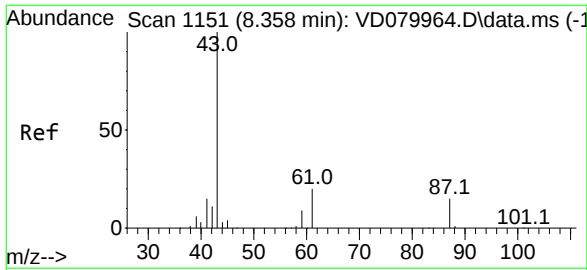
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 21.953 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	62	Resp:	50056
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.8





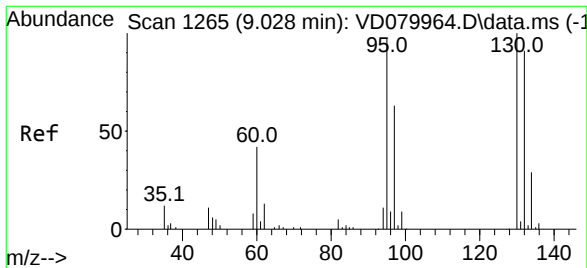
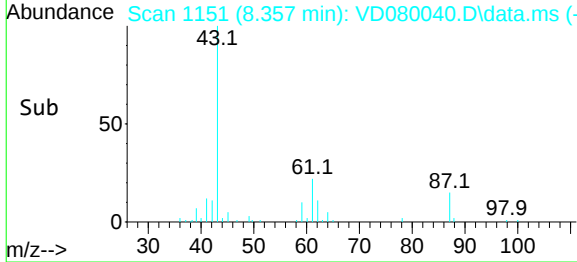
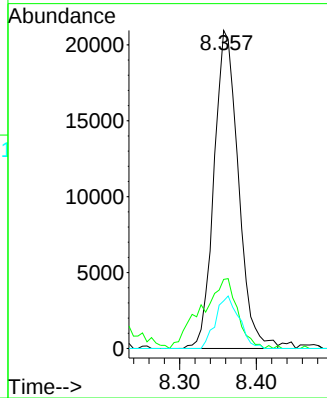
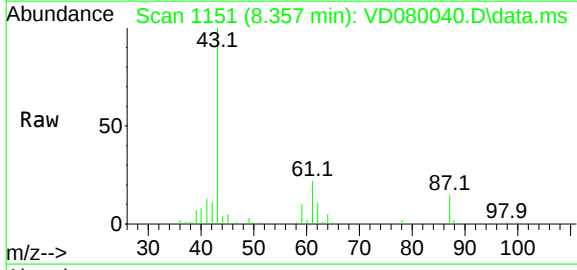
#43
Isopropyl Acetate
Concen: 20.987 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 43 Resp: 46221
Ion Ratio Lower Upper
43 100
61 32.7 26.2 39.2
87 15.9 11.8 17.8

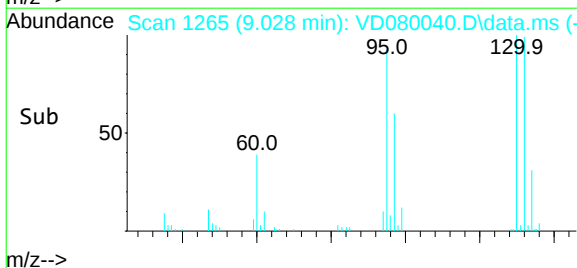
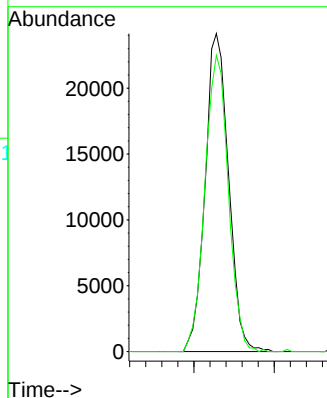
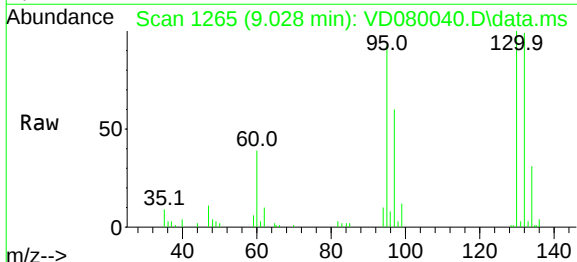
Manual Integrations
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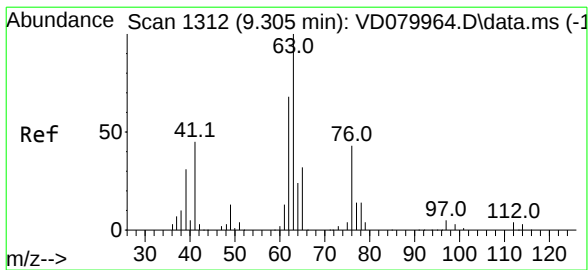
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 21.481 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:130 Resp: 48975
Ion Ratio Lower Upper
130 100
95 93.1 0.0 194.6





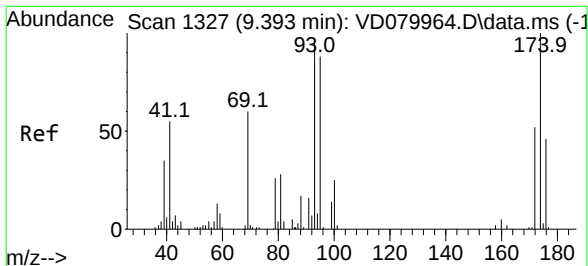
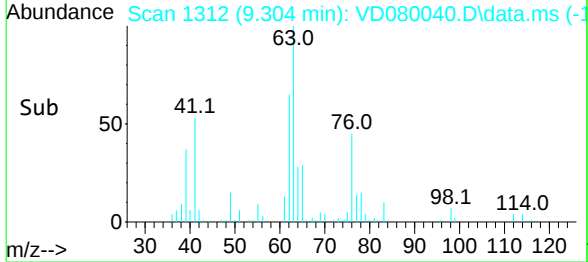
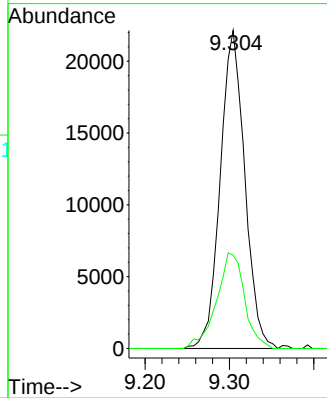
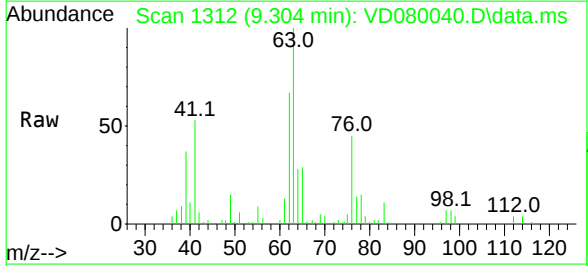
#45
1,2-Dichloropropane
Concen: 21.103 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 63 Resp: 44682
Ion Ratio Lower Upper
63 100
65 29.4 26.2 39.4

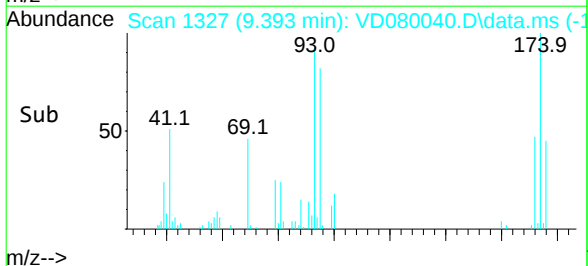
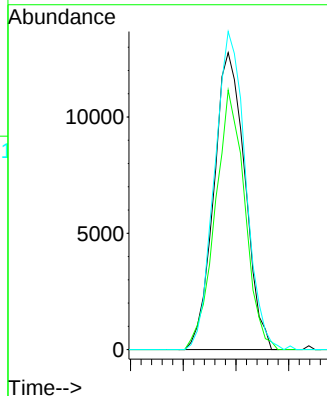
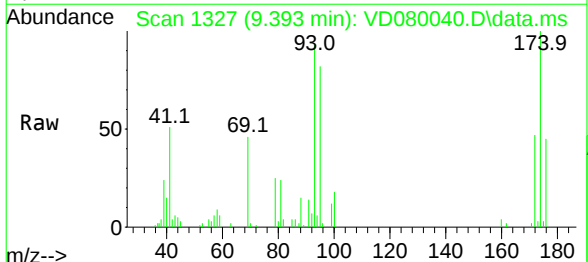
Manual Integrations
APPROVED

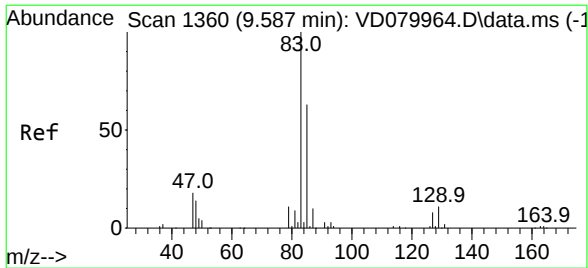
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 21.203 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 93 Resp: 26112
Ion Ratio Lower Upper
93 100
95 83.1 67.9 101.9
174 107.0 80.5 120.7





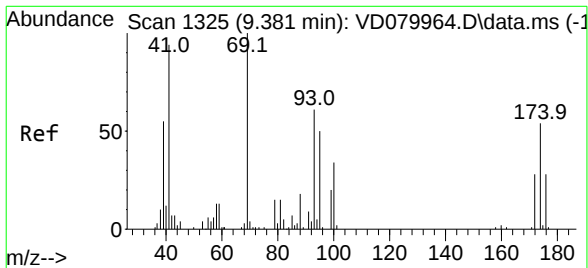
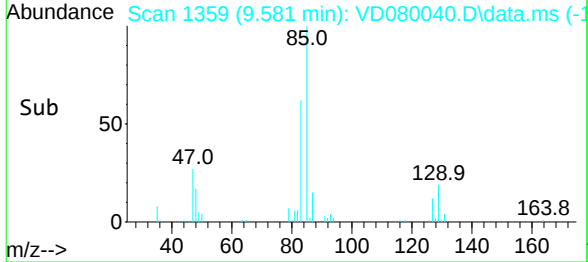
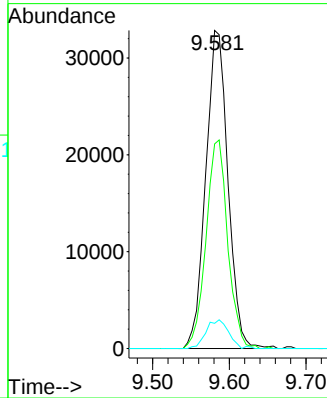
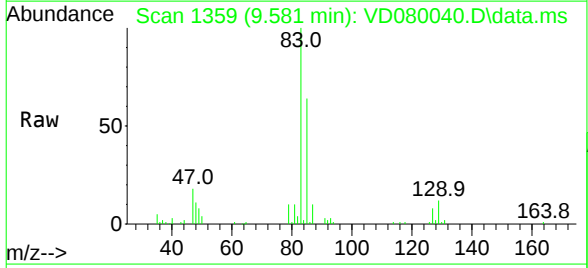
#47
Bromodichloromethane
Concen: 21.421 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion	83	Resp	66033
Ion Ratio	100		
85	64.3	50.6	75.8
127	7.9	6.1	9.1

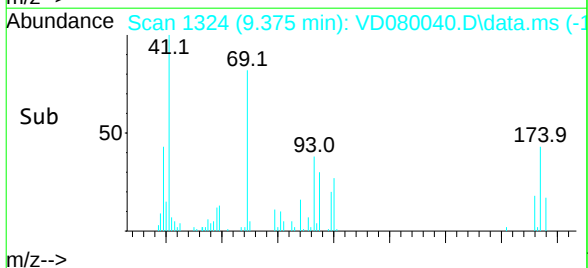
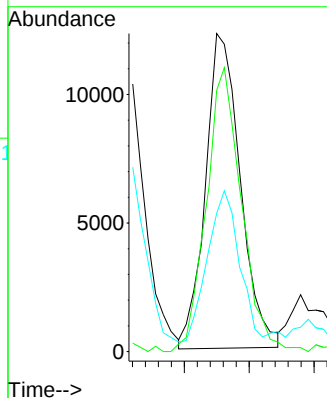
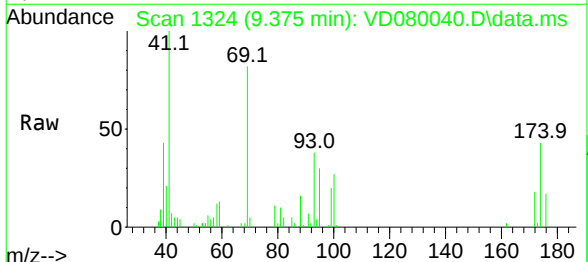
Manual Integrations
APPROVED

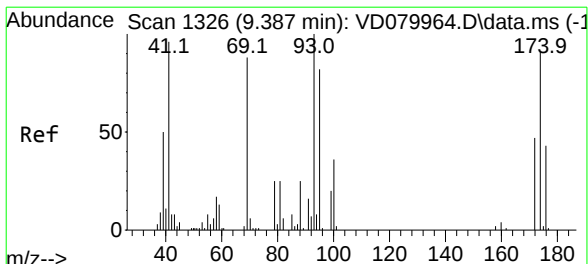
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 21.772 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion	41	Resp	22892
Ion Ratio <td>100</td> <td></td> <td></td>	100		
69	90.8	74.0	111.0
39	50.1	41.9	62.9





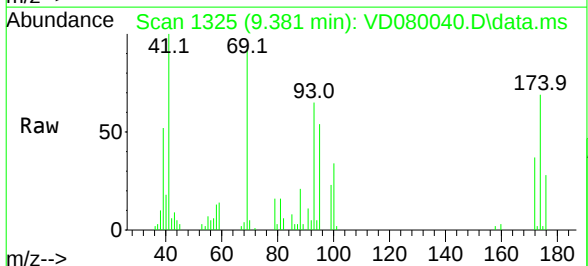
#49
 1,4-Dioxane
 Concen: 512.062 ug/l
 RT: 9.381 min Scan# 1326
 Delta R.T. -0.006 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

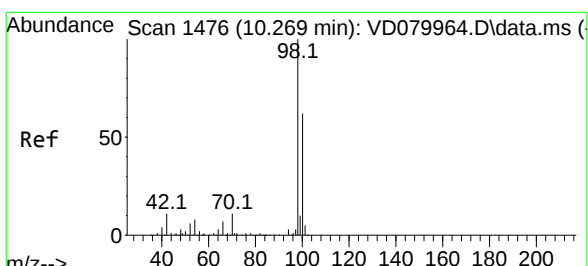
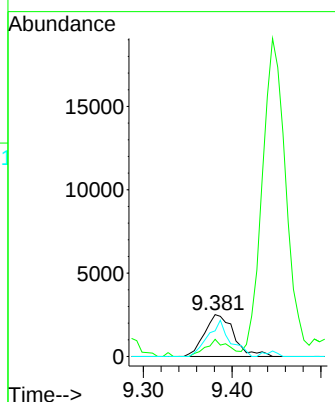
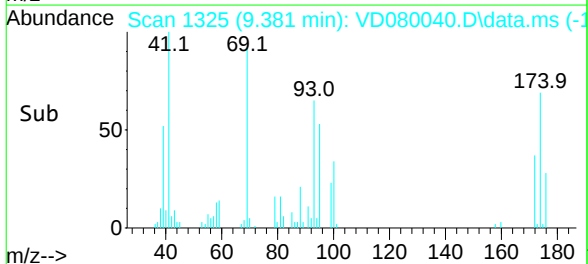


Tgt Ion: 88 Resp: 5785

Ion	Ratio	Lower	Upper
88	100		
43	32.4	29.1	43.7
58	64.7	59.9	89.9

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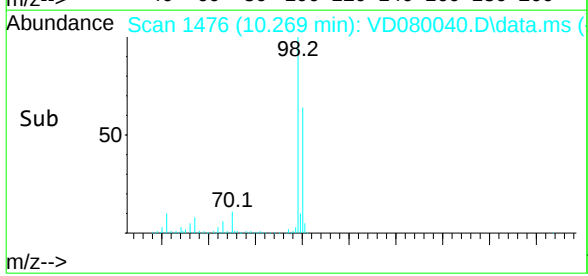
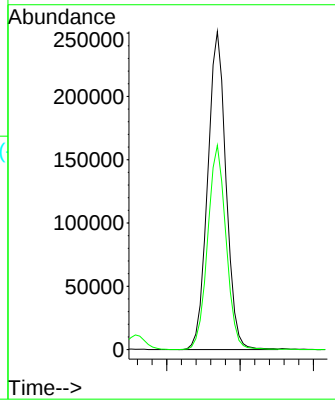
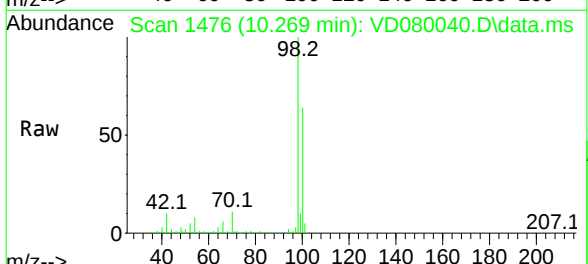
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

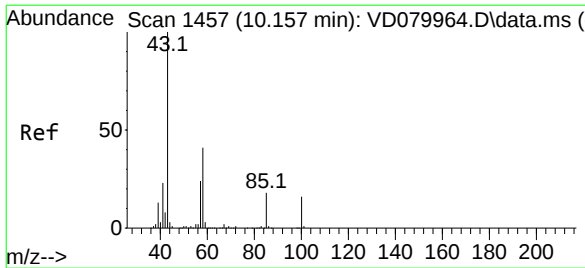


#50
 Toluene-d8
 Concen: 56.076 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 98 Resp: 436894

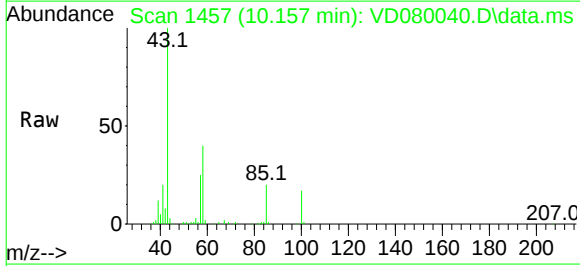
Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.2	75.4





#51
4-Methyl-2-Pentanone
Concen: 111.517 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

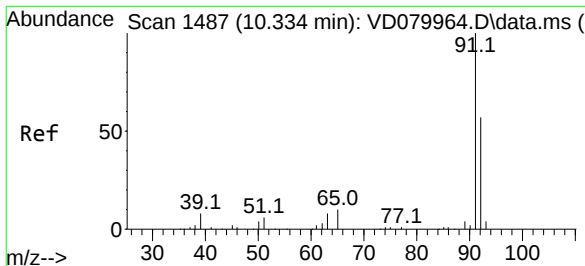
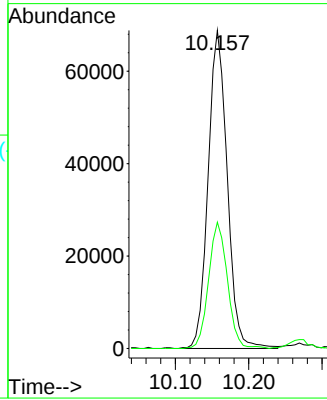
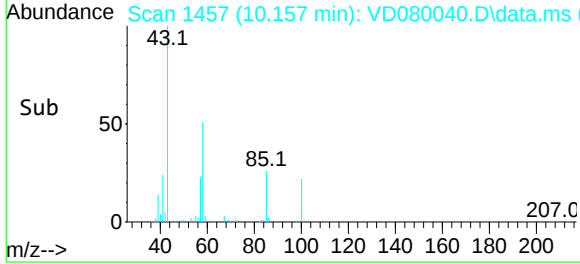
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 43 Resp: 124608
Ion Ratio Lower Upper
43 100
58 39.1 32.8 49.2

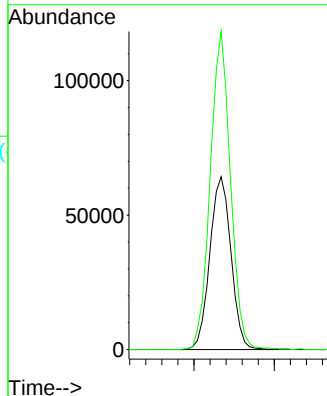
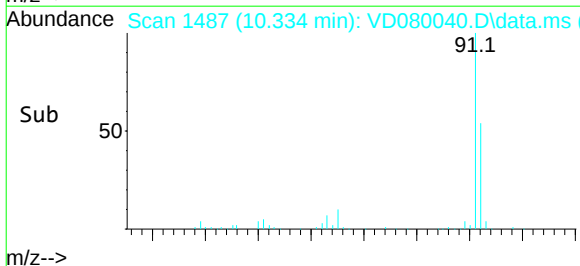
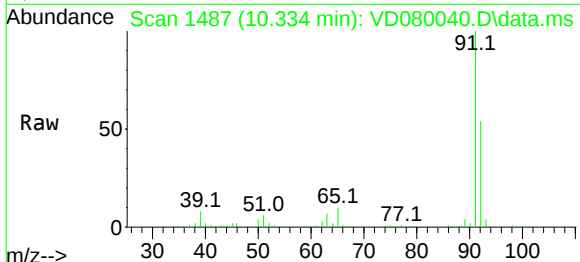
Manual Integrations
APPROVED

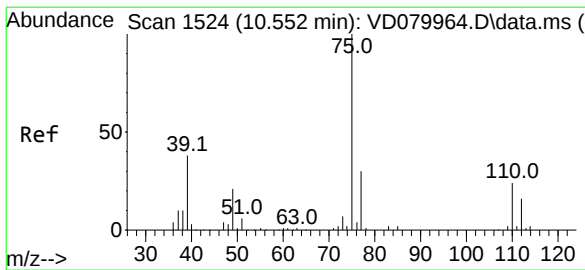
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 21.489 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

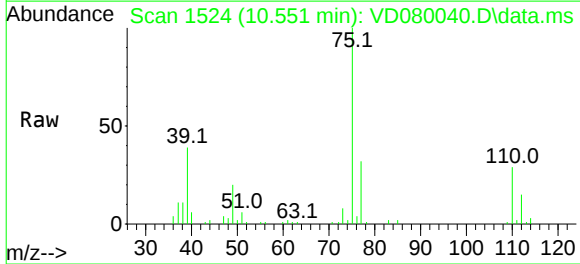
Tgt Ion: 92 Resp: 117656
Ion Ratio Lower Upper
92 100
91 176.2 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 21.075 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

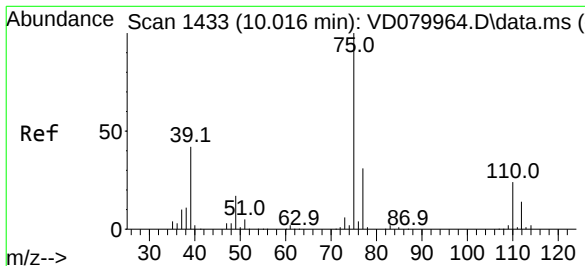
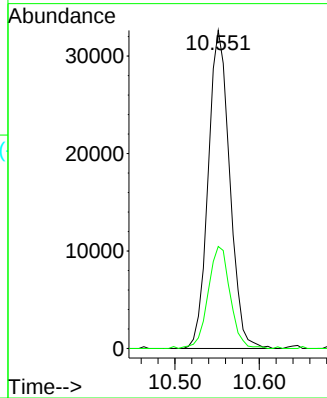
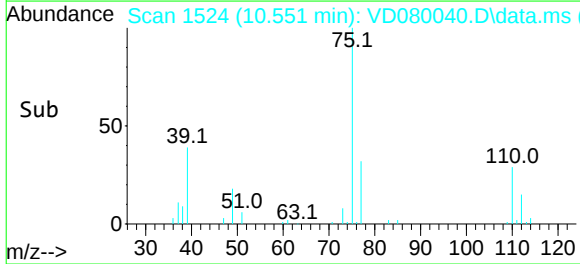
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 75 Resp: 57913
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

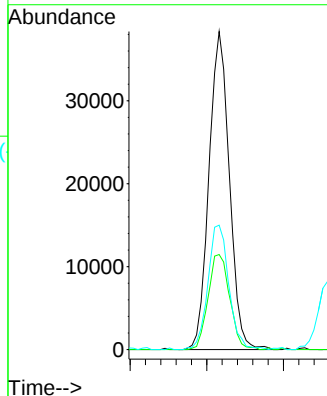
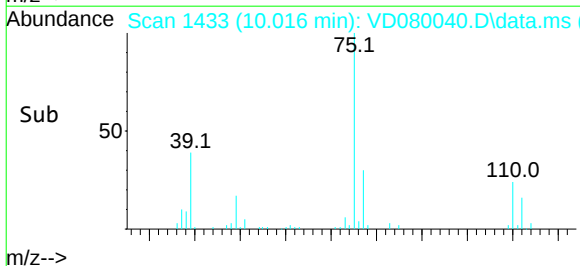
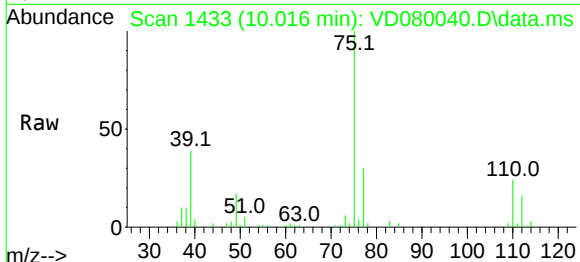
Manual Integrations
APPROVED

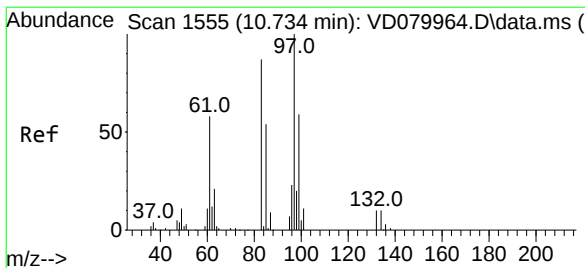
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 21.781 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

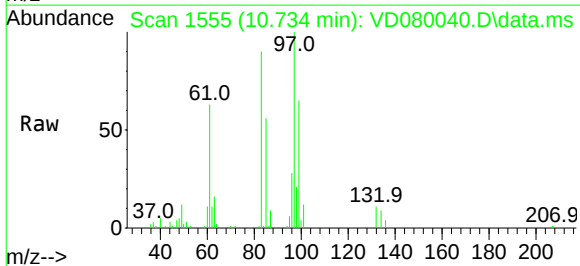
Tgt Ion: 75 Resp: 70860
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4
39 39.1 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 21.412 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

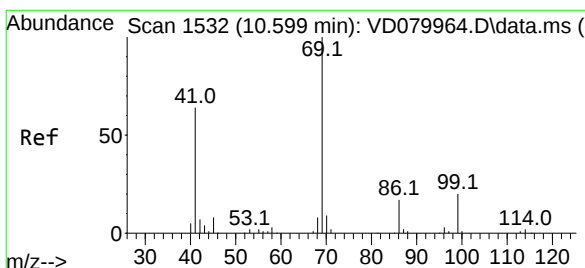
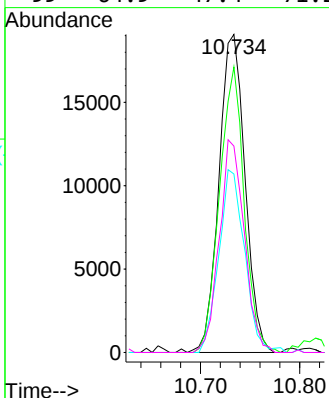
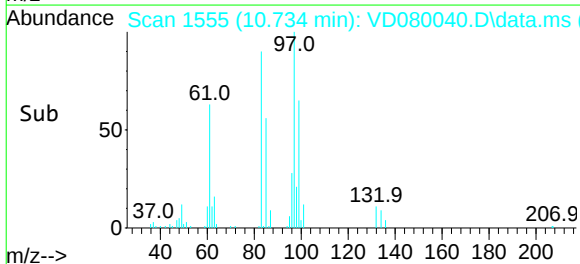
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.2	103.8
85	56.1	43.0	64.6
99	64.9	47.4	71.2

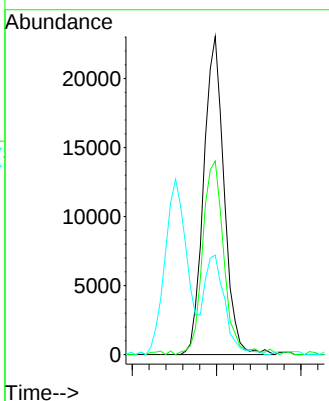
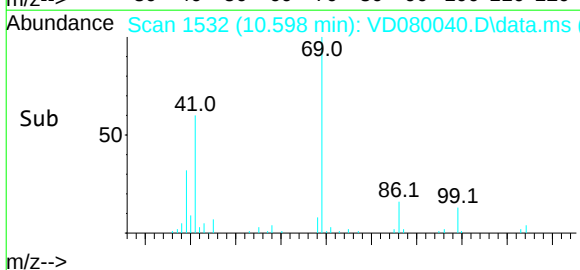
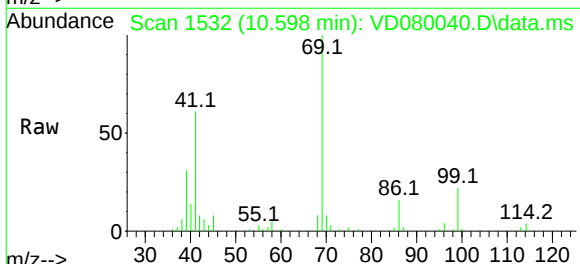
Manual Integrations
APPROVED

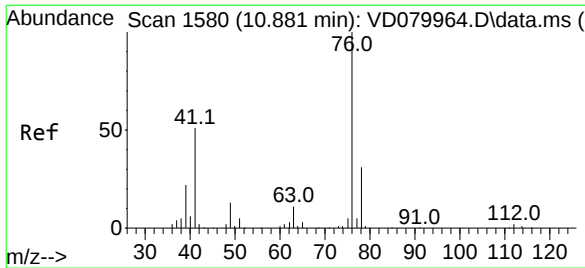
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 20.451 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.2	50.4	75.6
39	32.5	26.0	39.0





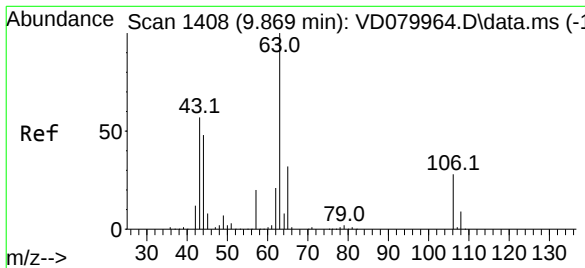
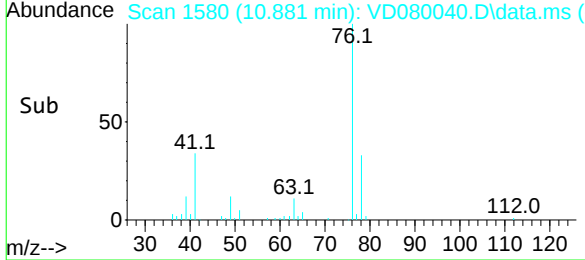
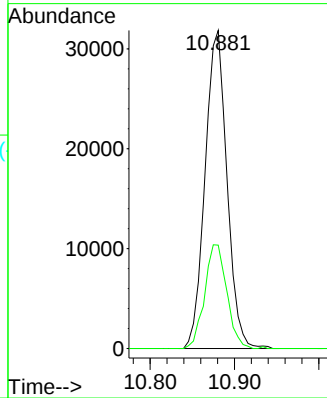
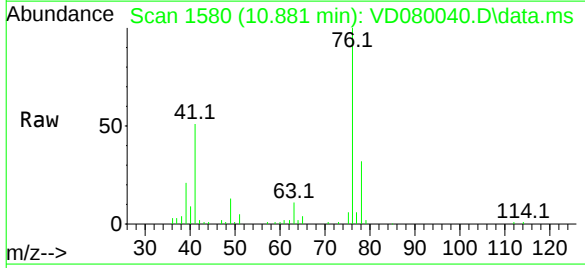
#57
1,3-Dichloropropane
Concen: 21.671 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_D
ClientSampleId : VD1117SBS01

Tgt Ion: 76 Resp: 57440
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.2

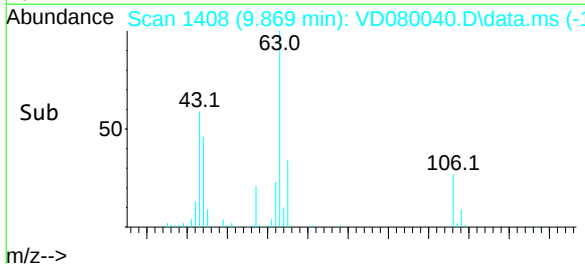
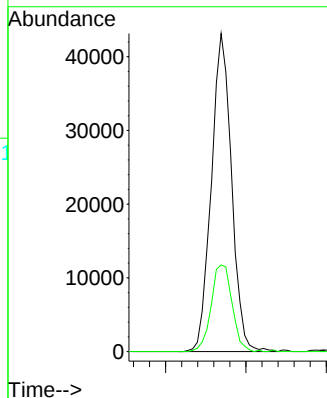
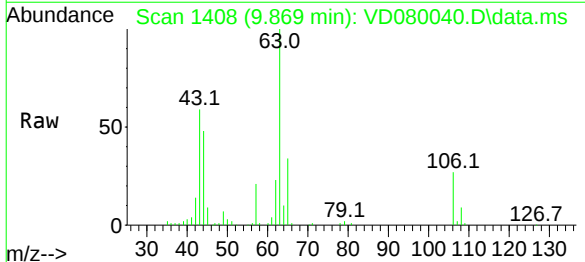
Manual Integrations
APPROVED

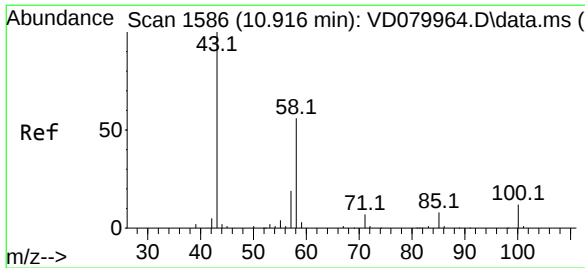
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.330 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 63 Resp: 75477
Ion Ratio Lower Upper
63 100
106 28.2 21.8 32.6





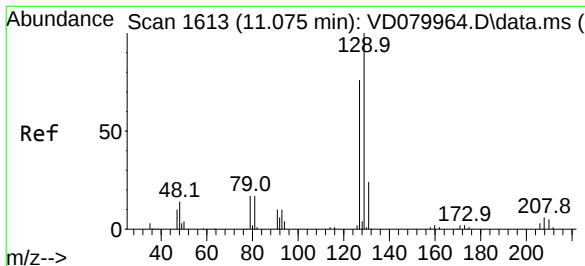
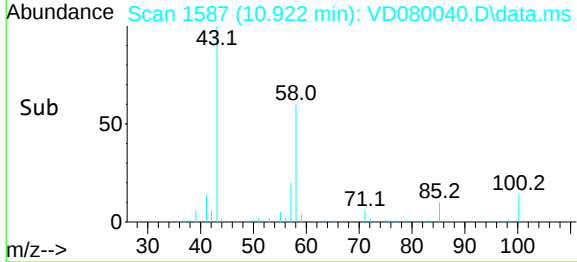
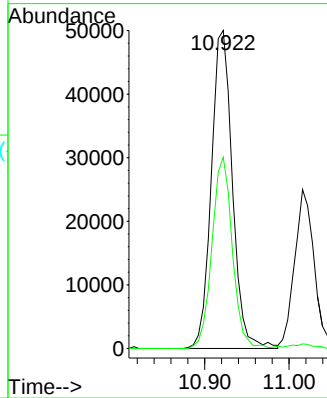
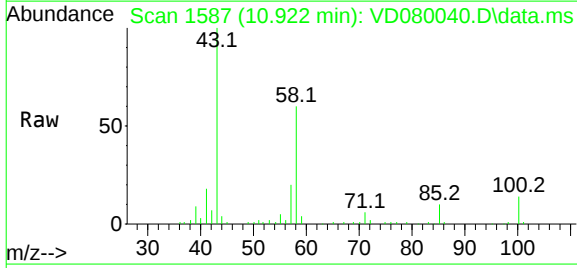
#59
2-Hexanone
Concen: 105.647 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 43 Resp: 86831
Ion Ratio Lower Upper
43 100
58 58.1 27.8 83.4

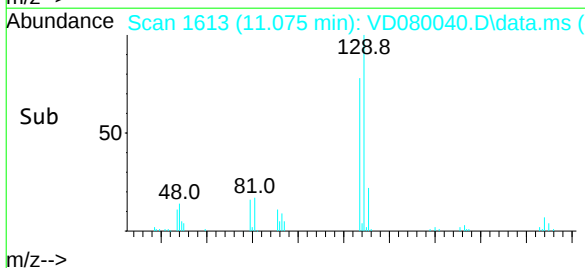
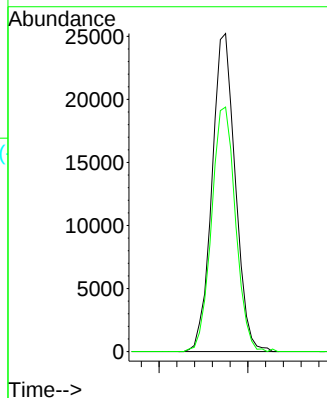
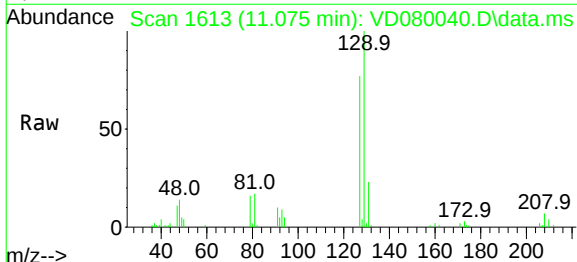
Manual Integrations
APPROVED

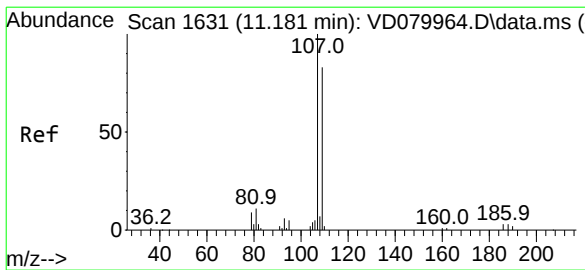
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 21.939 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

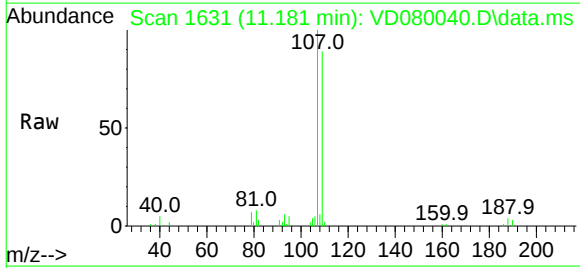
Tgt Ion:129 Resp: 46010
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 22.105 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

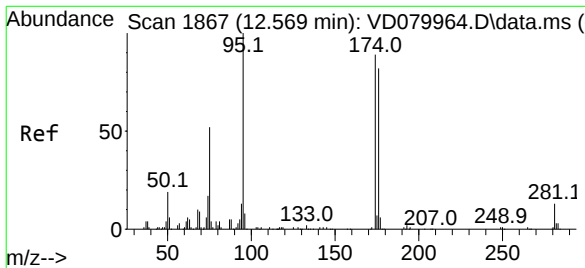
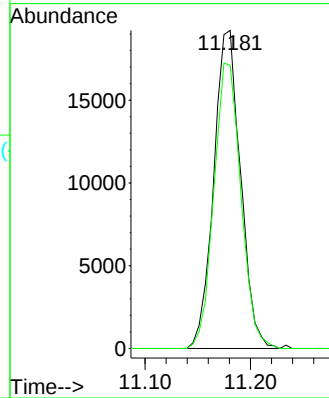
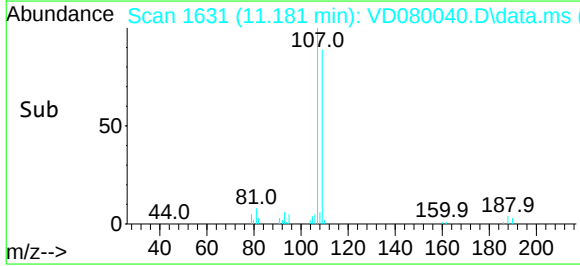
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 107 Resp: 33958
Ion Ratio Lower Upper
107 100
109 90.5 73.9 110.9

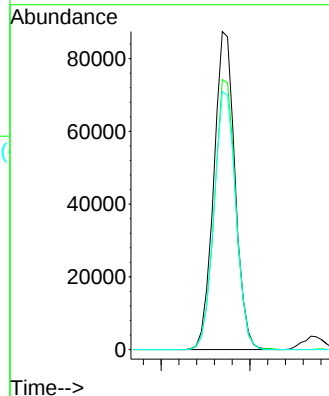
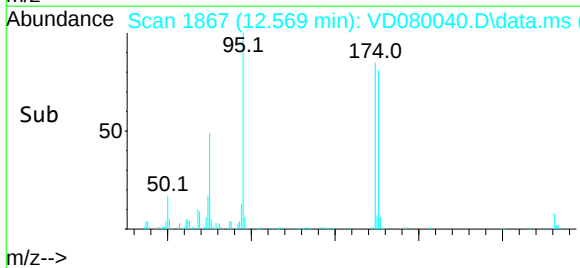
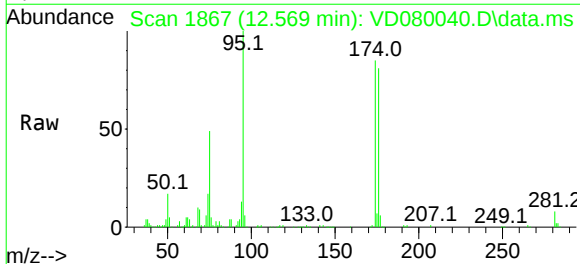
Manual Integrations
APPROVED

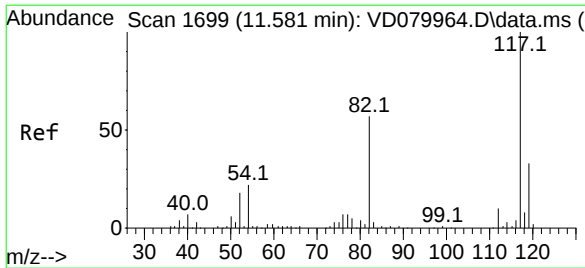
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 56.821 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 95 Resp: 145243
Ion Ratio Lower Upper
95 100
174 85.2 0.0 173.4
176 83.3 0.0 166.6





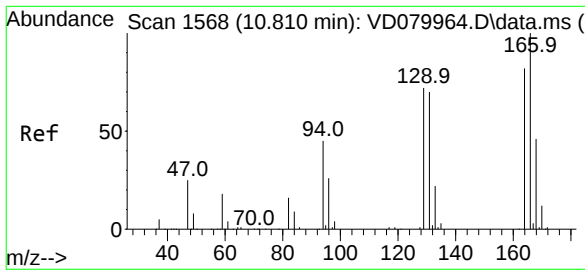
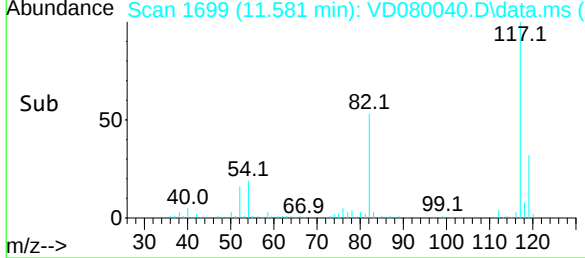
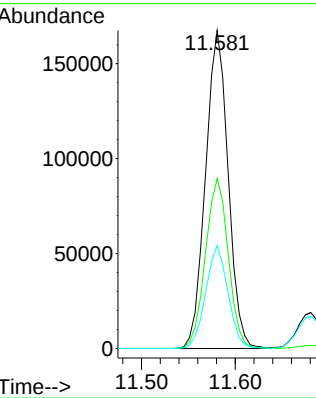
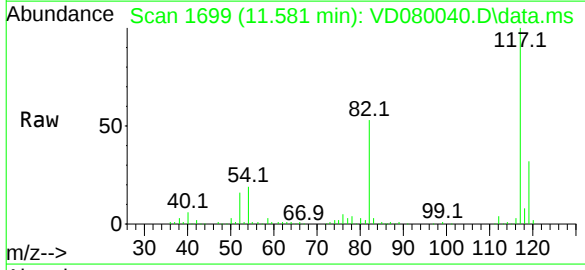
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:117	Resp: 280607
Ion Ratio	Lower Upper
117 100	
82 53.4	45.8 68.6
119 32.4	26.2 39.2

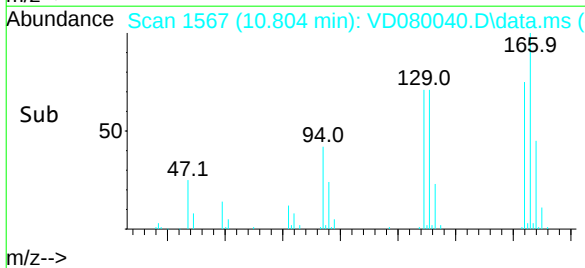
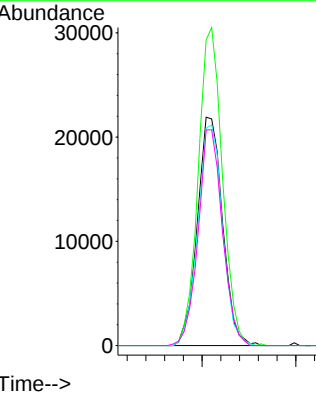
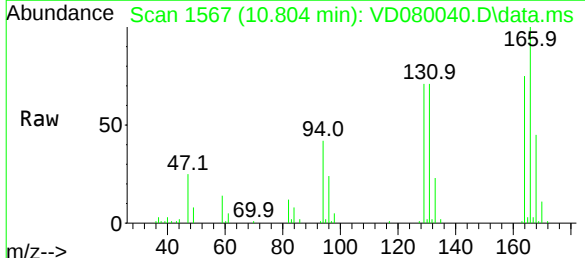
Manual Integrations
APPROVED

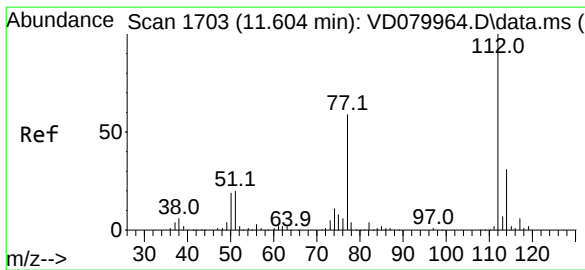
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 20.469 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

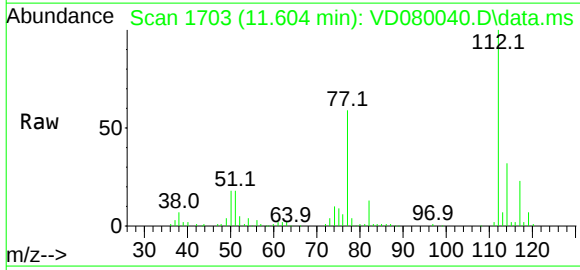
Tgt Ion:164	Resp: 40904
Ion Ratio	Lower Upper
164 100	
166 133.8	97.5 146.3
129 95.2	70.6 106.0
131 94.4	68.7 103.1





#65
Chlorobenzene
Concen: 21.215 ug/l
RT: 11.604 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

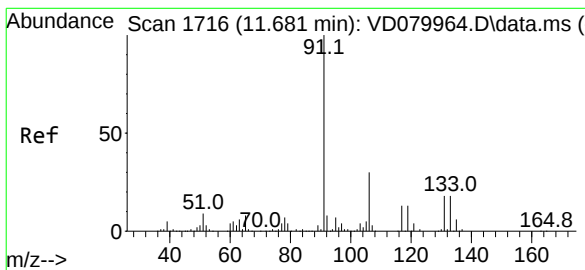
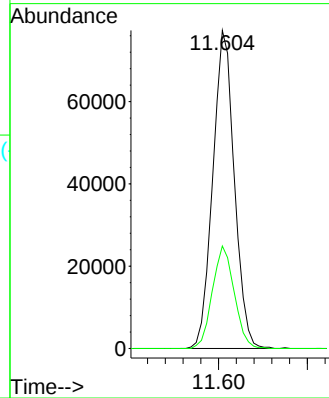
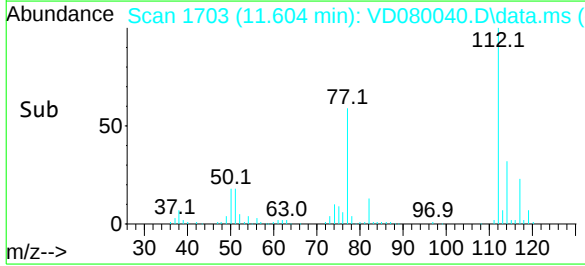
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion:112 Resp: 129862
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

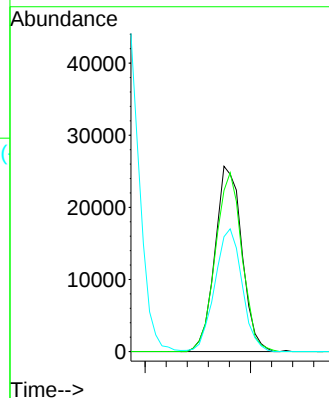
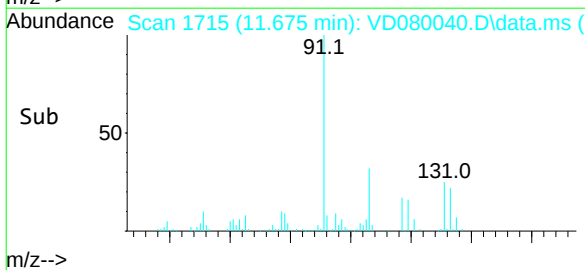
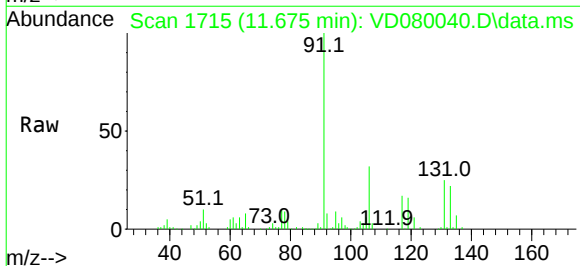
Manual Integrations
APPROVED

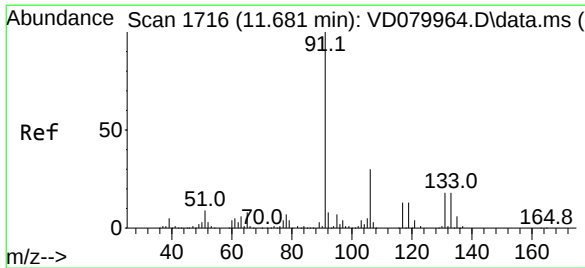
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.382 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:131 Resp: 45559
Ion Ratio Lower Upper
131 100
133 95.4 48.8 146.4
119 67.2 34.8 104.3





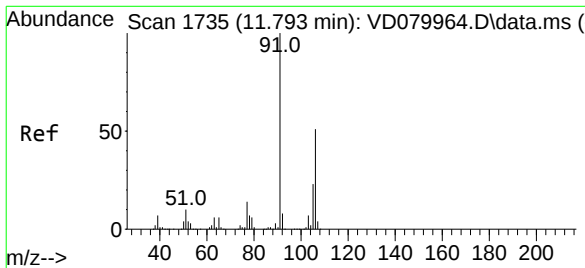
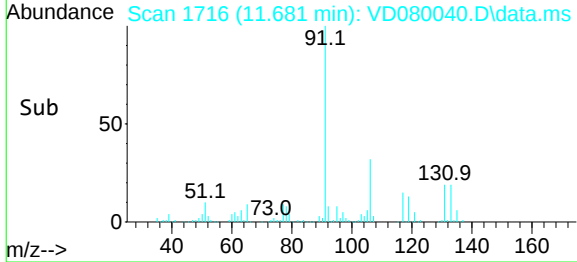
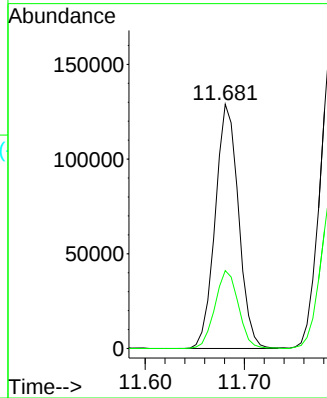
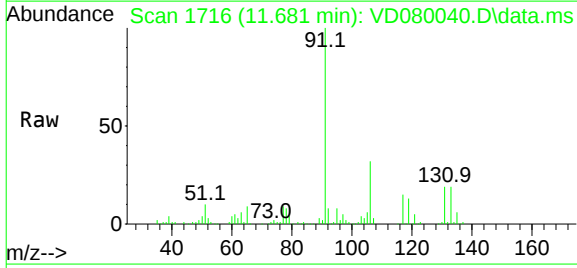
#67
Ethyl Benzene
Concen: 20.508 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 91 Resp: 210632
Ion Ratio Lower Upper
91 100
106 31.9 23.6 35.4

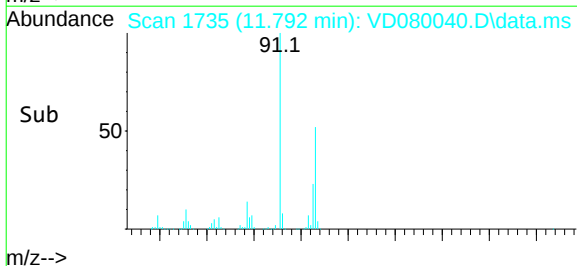
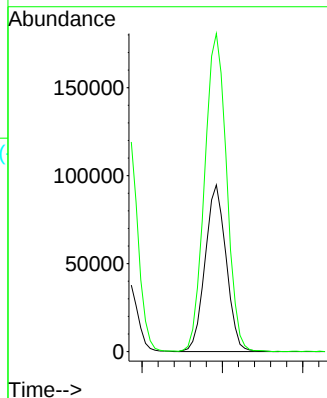
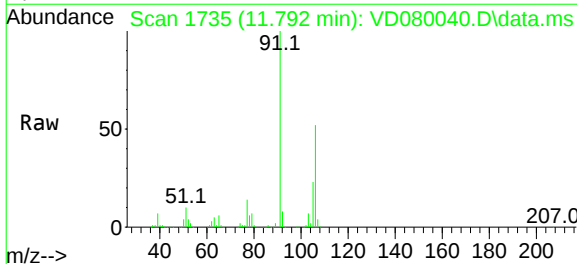
Manual Integrations
APPROVED

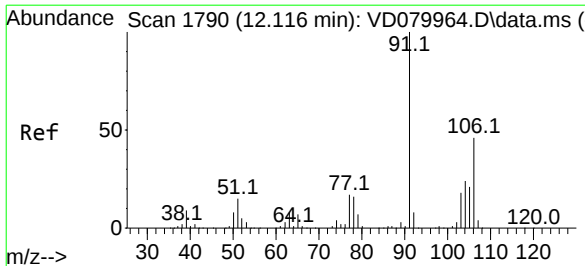
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 42.948 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:106 Resp: 172389
Ion Ratio Lower Upper
106 100
91 199.3 162.6 244.0





#69

o-Xylene

Concen: 21.381 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

Tgt Ion:106 Resp: 77145

Ion Ratio Lower Upper

106 100

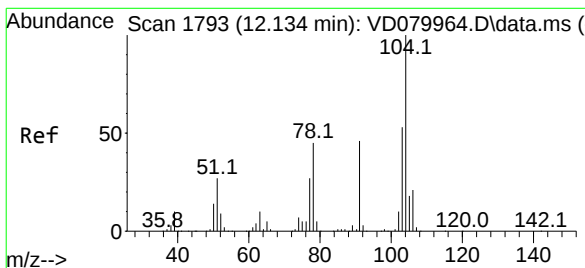
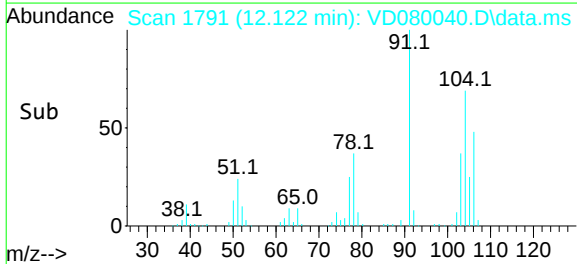
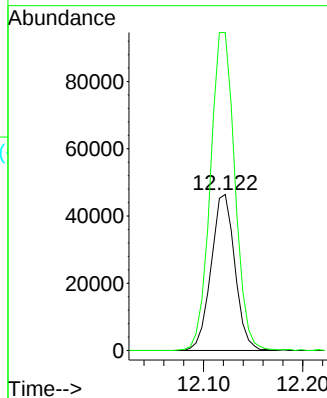
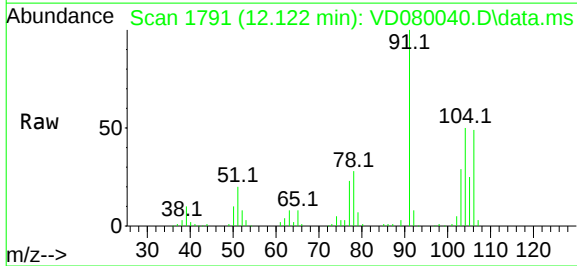
91 210.7 110.5 331.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#70

Styrene

Concen: 21.413 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

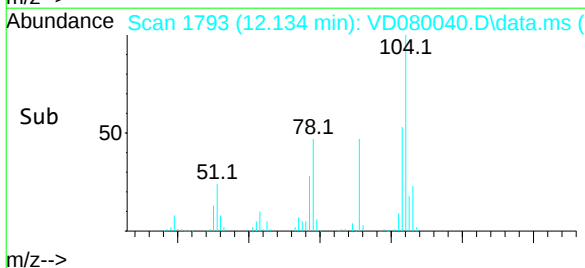
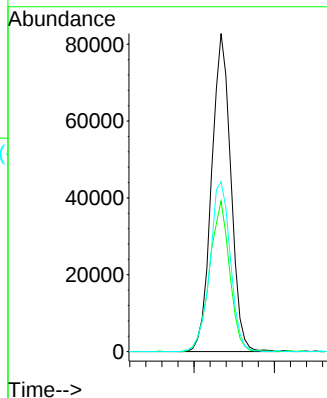
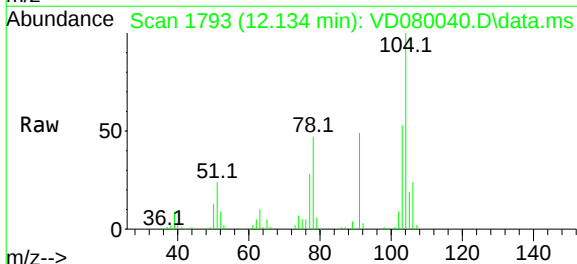
Tgt Ion:104 Resp: 137899

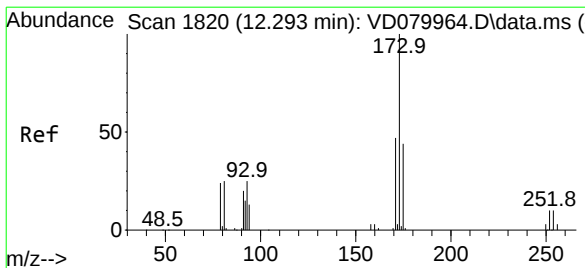
Ion Ratio Lower Upper

104 100

78 49.2 39.8 59.8

103 56.8 45.2 67.8





#71

Bromoform

Concen: 21.977 ug/l

RT: 12.298 min Scan# 18

Delta R.T. 0.005 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

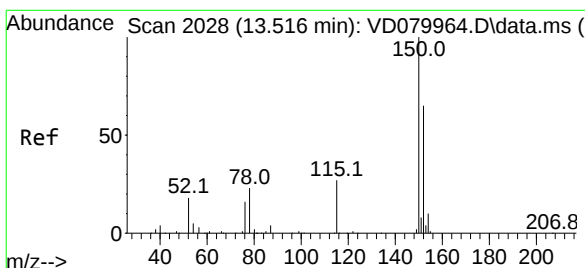
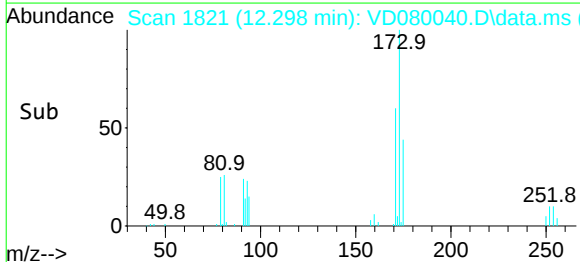
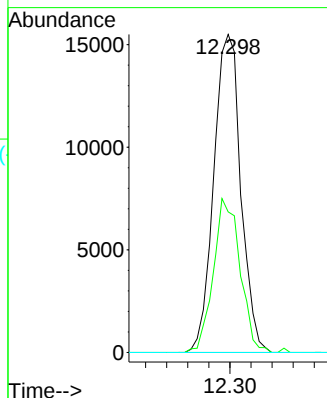
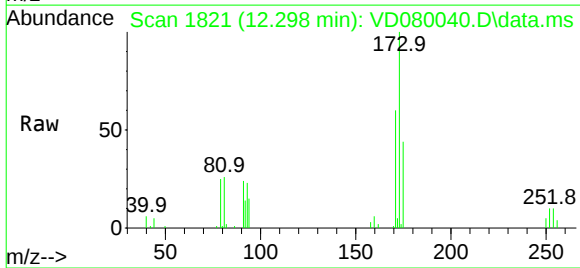
VD1117SBS01

Tgt Ion:	173	Resp:	27610
Ion Ratio	Lower	Upper	
173	100		
175	47.8	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

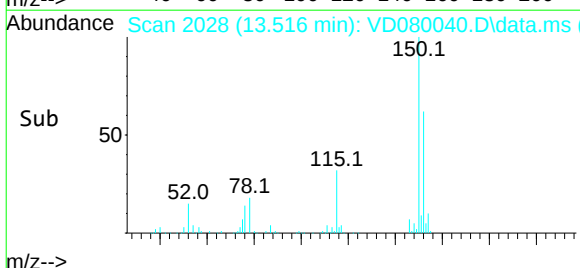
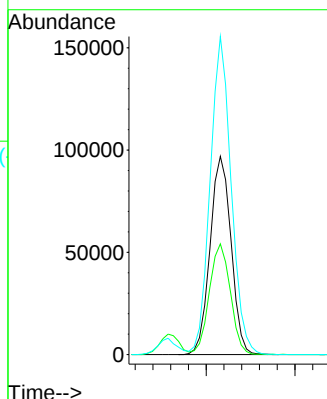
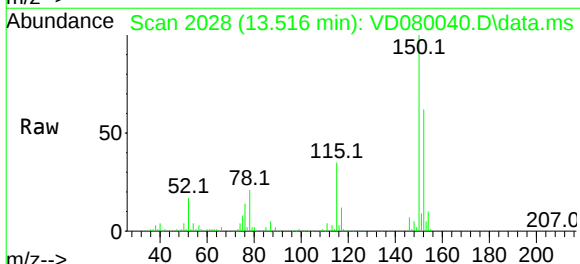
RT: 13.516 min Scan# 2028

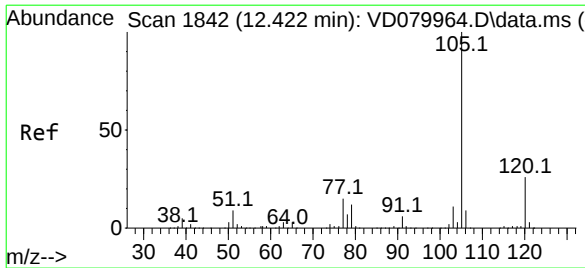
Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	152	Resp:	159474
Ion Ratio	Lower	Upper	
152	100		
115	55.9	28.9	86.8
150	160.2	0.0	354.8





#73

Isopropylbenzene

Concen: 19.515 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

Tgt Ion:105 Resp: 200697

Ion Ratio Lower Upper

105 100

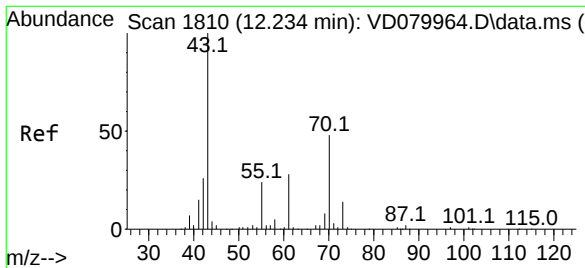
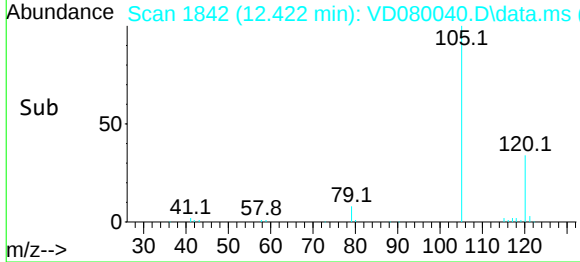
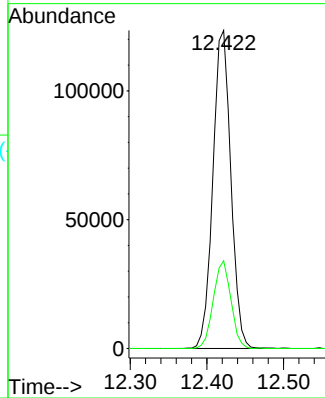
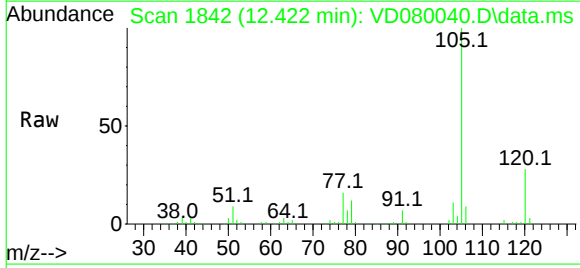
120 26.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 20.268 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion: 43 Resp: 45929

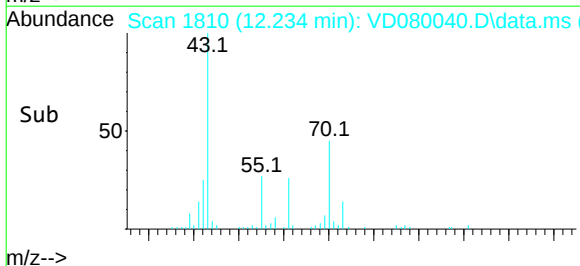
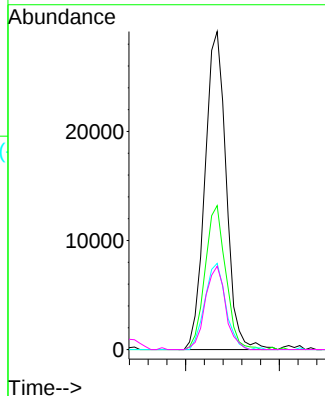
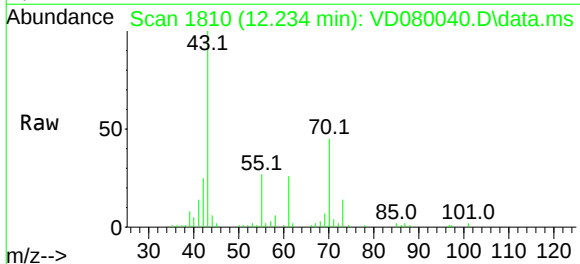
Ion Ratio Lower Upper

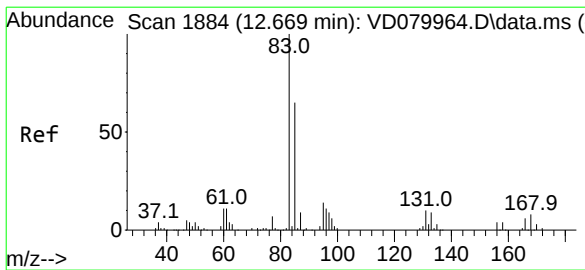
43 100

70 44.1 36.3 54.5

55 26.7 20.3 30.5

61 25.0 19.7 29.5





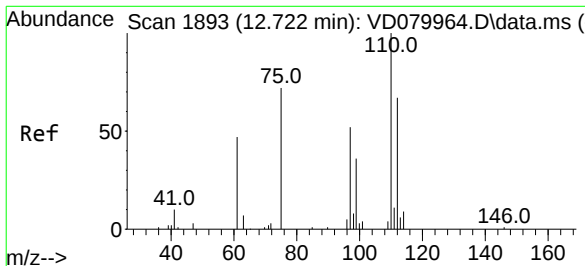
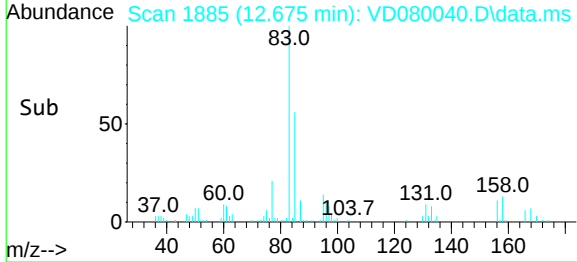
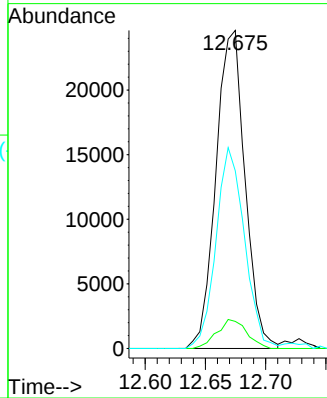
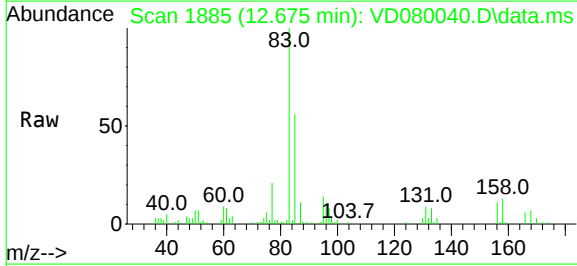
#75
1,1,2,2-Tetrachloroethane
Concen: 20.890 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	83	Resp:	41289
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.3
85	61.8	32.9	98.6

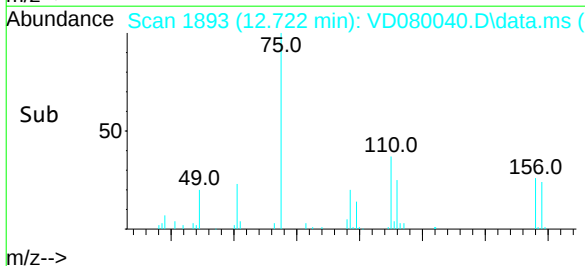
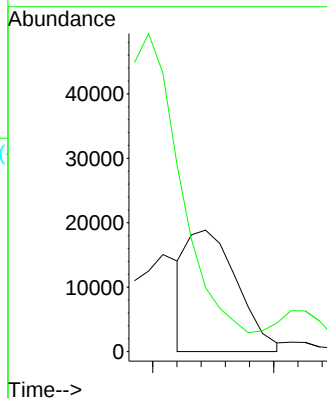
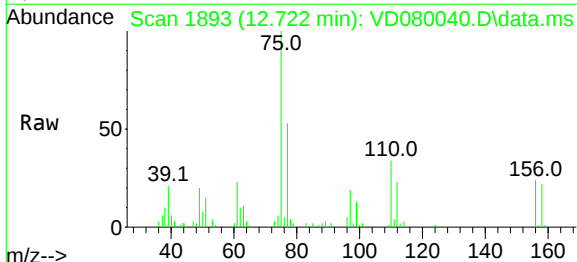
Manual Integrations
APPROVED

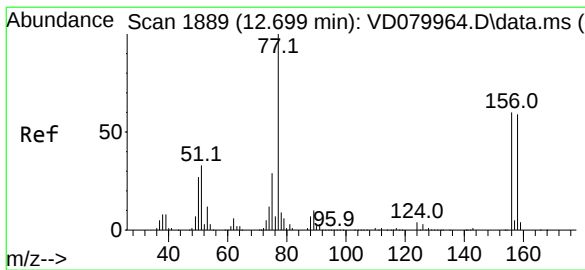
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 19.249 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	75	Resp:	27106
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.502 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.001 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

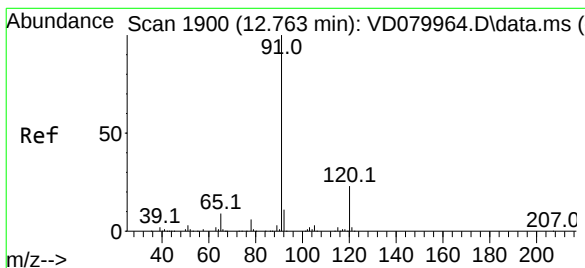
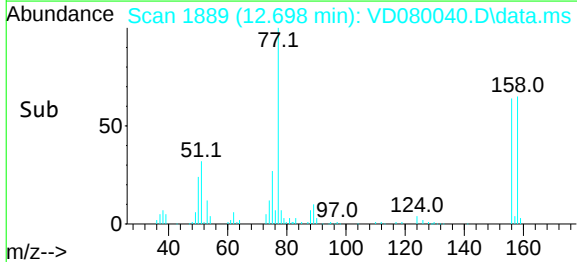
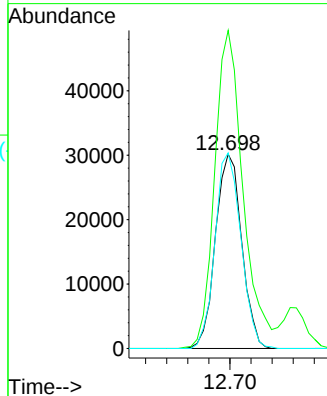
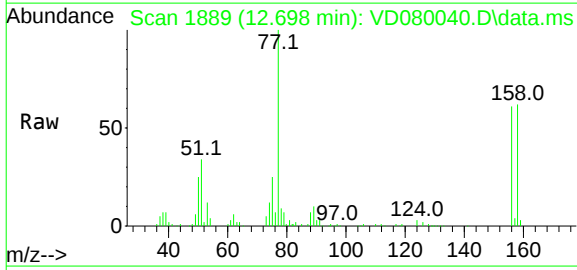
VD1117SBS01

Tgt Ion:	156	Resp:	52121
Ion Ratio	Lower	Upper	
156	100		
77	176.0	89.8	269.6
158	99.6	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: 20.120 ug/l

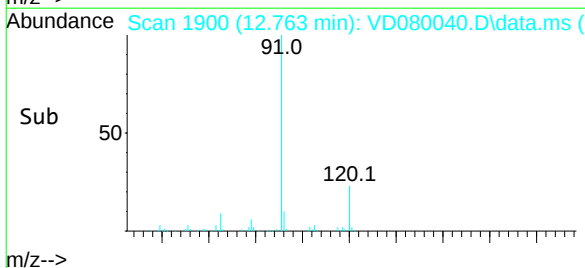
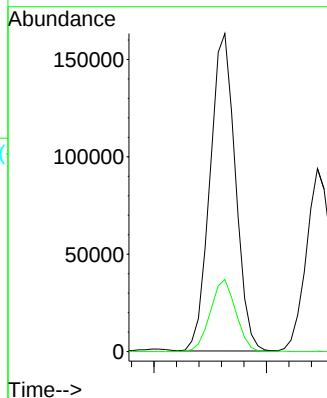
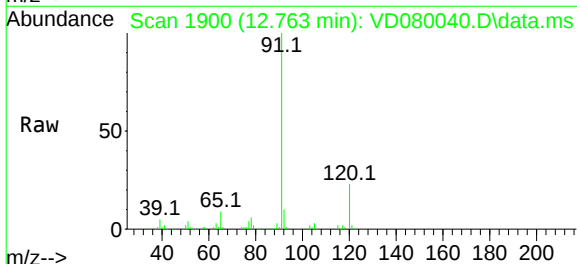
RT: 12.763 min Scan# 1900

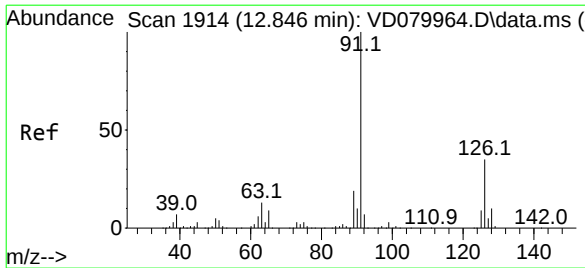
Delta R.T. 0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	91	Resp:	255724
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.2	33.5





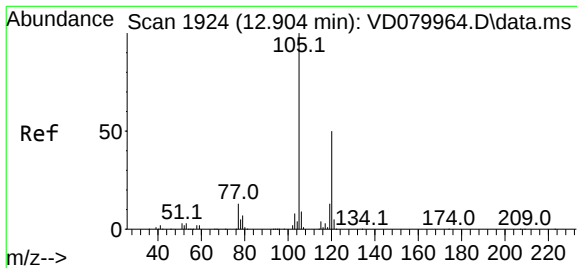
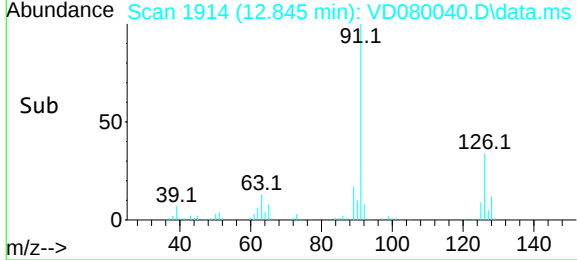
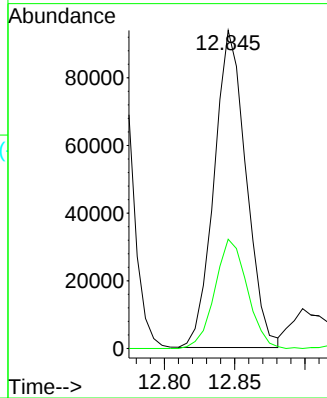
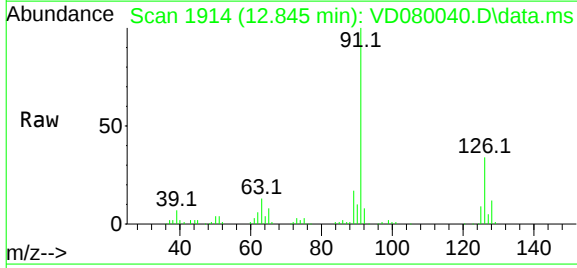
#79
2-Chlorotoluene
Concen: 19.950 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 91 Resp: 148690
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5

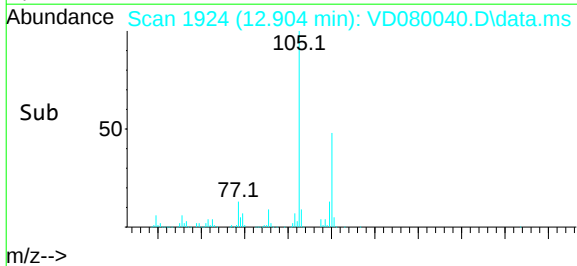
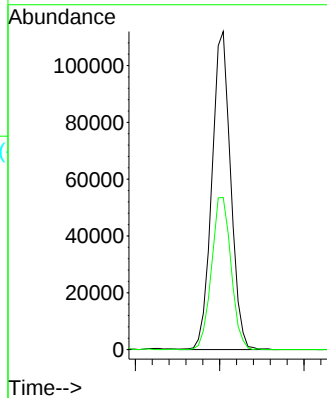
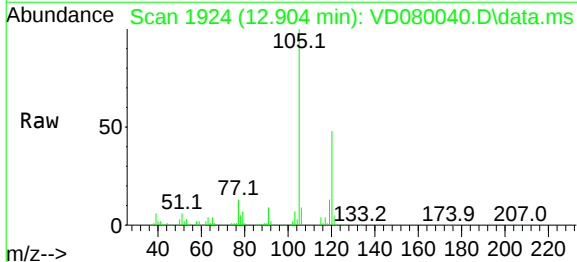
Manual Integrations
APPROVED

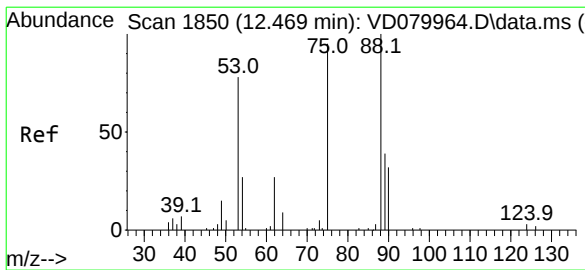
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.883 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

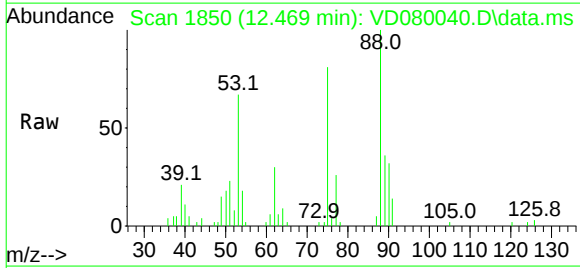
Tgt Ion:105 Resp: 173062
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.801 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

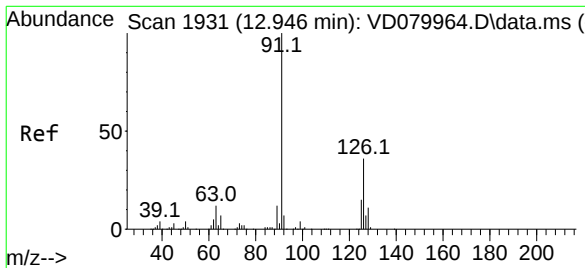
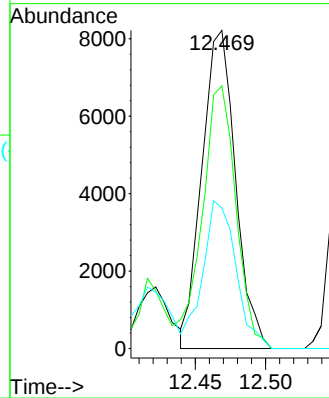
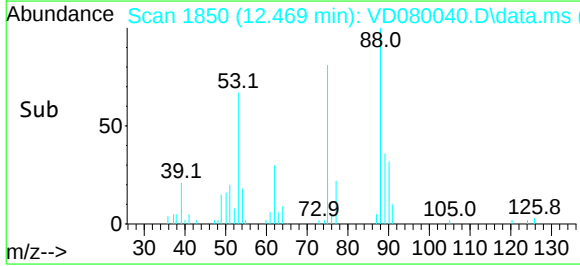
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.3	68.7	103.1
89	46.0	36.1	54.1

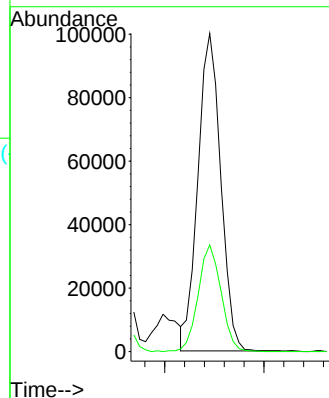
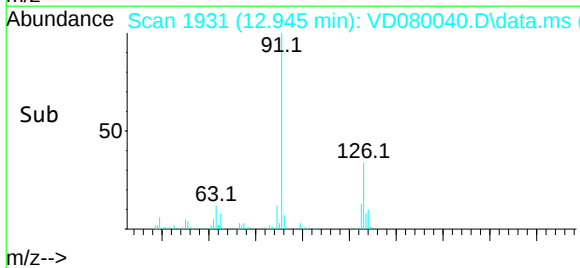
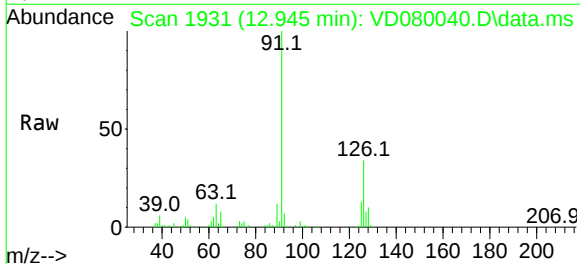
Manual Integrations
APPROVED

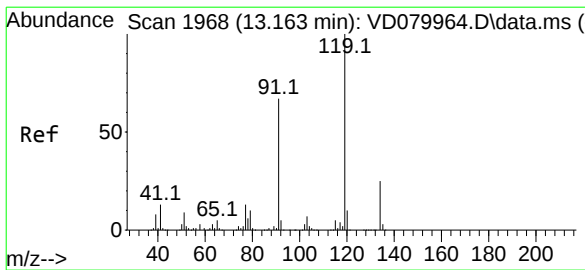
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 19.993 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.8	50.3





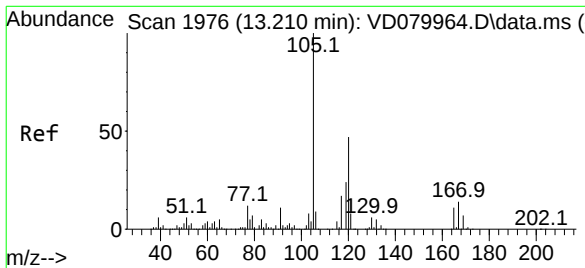
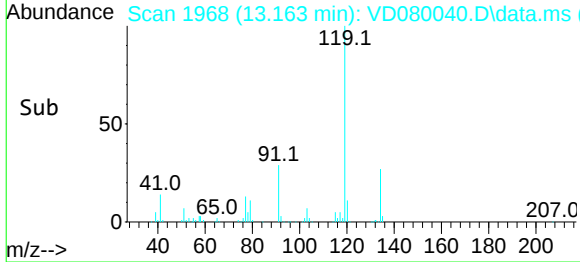
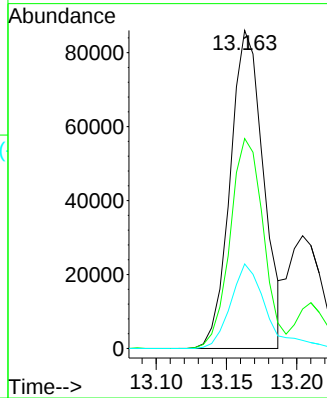
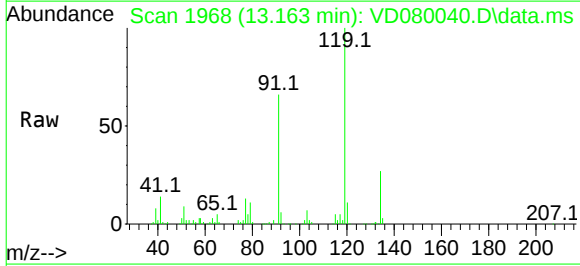
#83
tert-Butylbenzene
Concen: 18.731 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	119	Resp:	141198
Ion	Ratio	Lower	Upper
119	100		
91	66.3	33.3	99.9
134	28.6	13.5	40.5

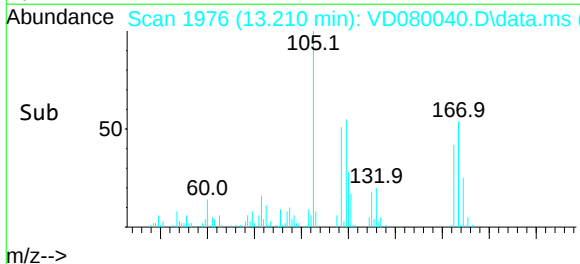
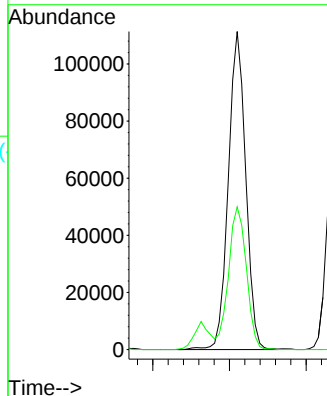
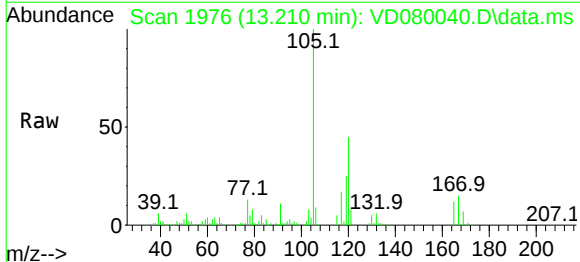
Manual Integrations
APPROVED

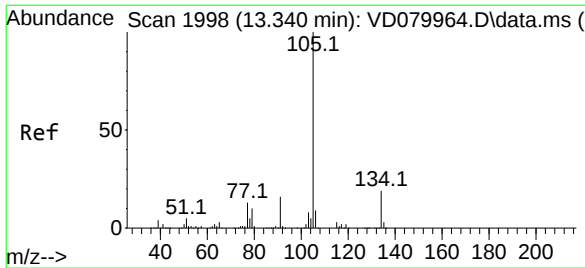
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.017 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	105	Resp:	175024
Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.8	68.4





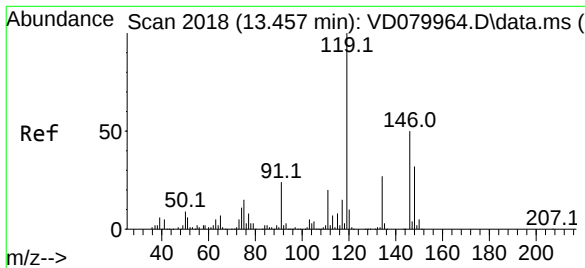
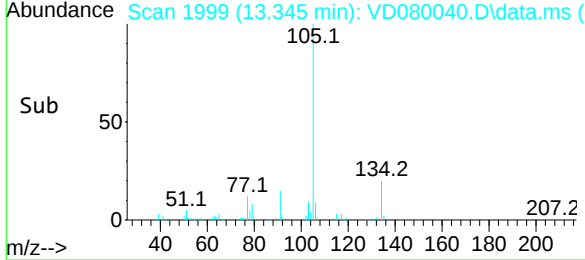
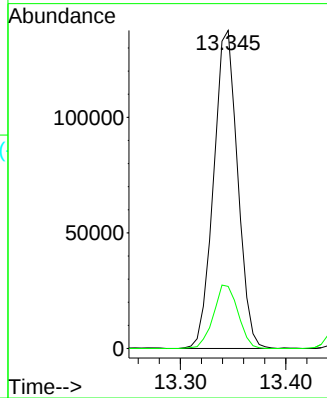
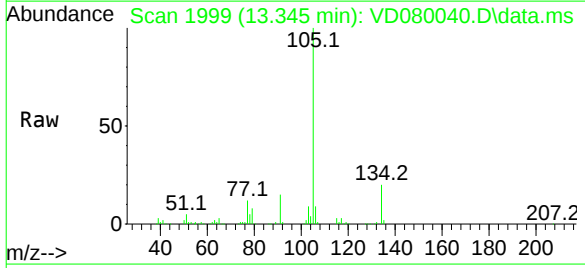
#85
sec-Butylbenzene
Concen: 19.539 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:105 Resp: 217717
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.3

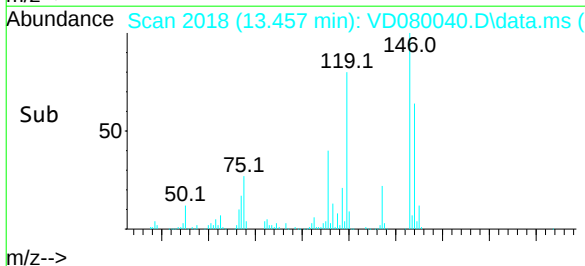
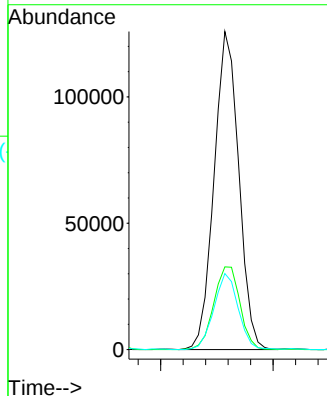
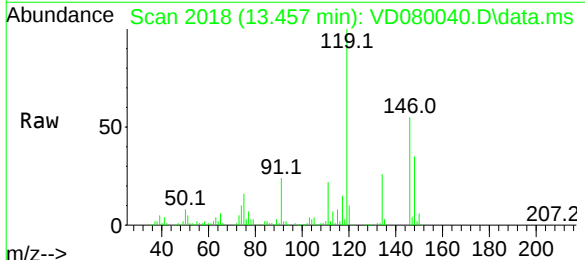
Manual Integrations
APPROVED

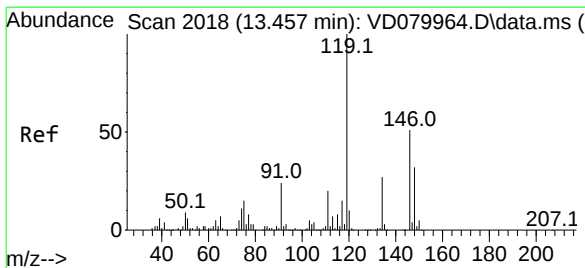
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 20.367 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:119 Resp: 191824
Ion Ratio Lower Upper
119 100
134 27.6 13.1 39.1
91 23.7 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.449 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

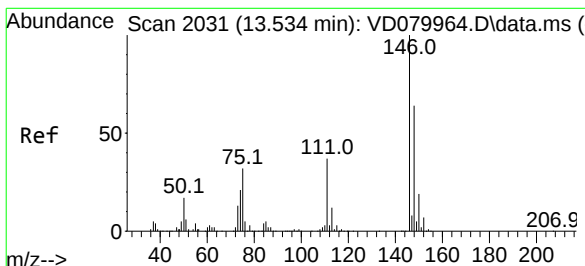
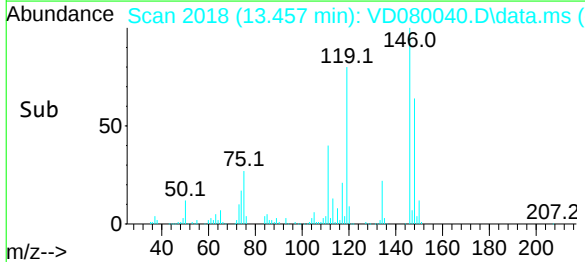
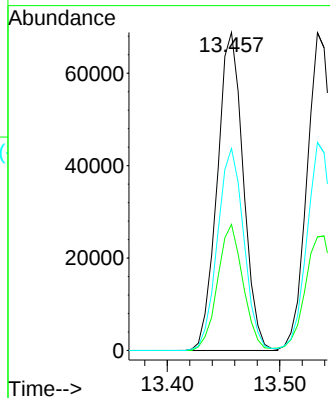
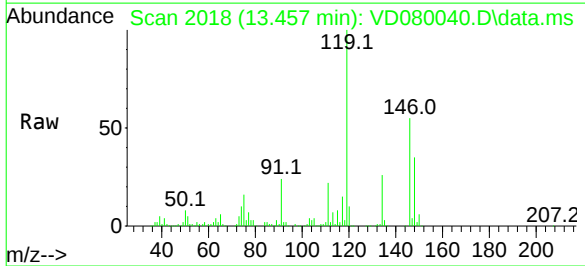
VD1117SBS01

Tgt Ion:	146	Resp:	110671
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	59.9
148	64.5	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: 20.568 ug/l

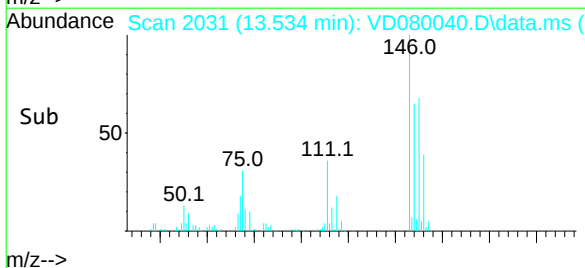
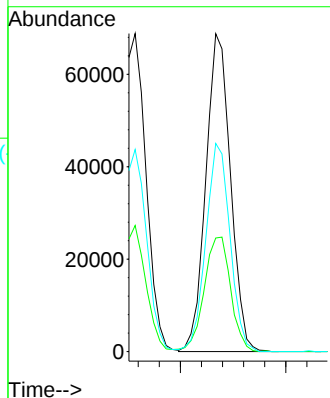
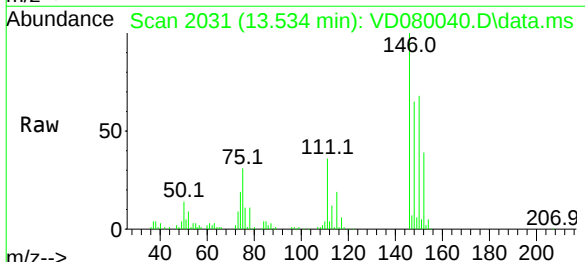
RT: 13.534 min Scan# 2031

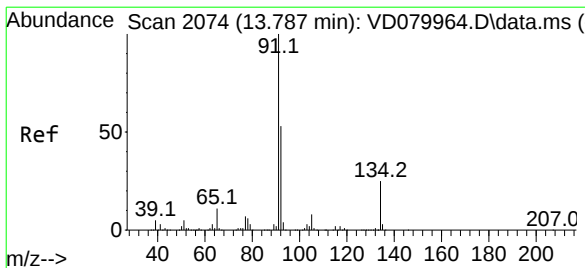
Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	146	Resp:	111796
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.3	57.8
148	64.3	32.9	98.7





#89

n-Butylbenzene

Concen: 18.996 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

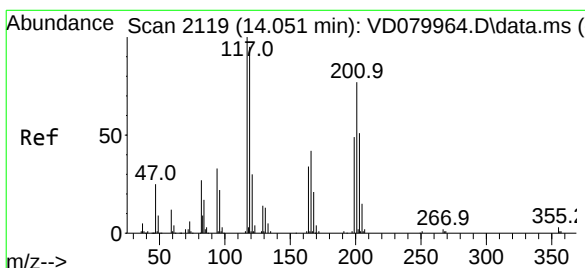
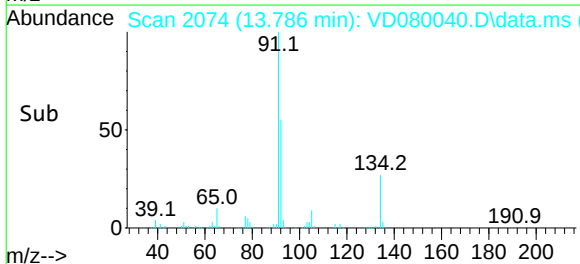
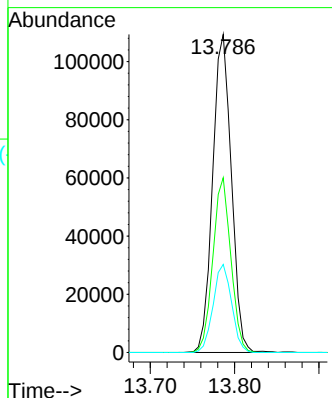
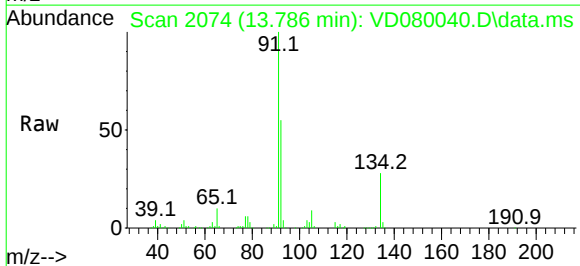
VD1117SBS01

Tgt Ion:	91	Resp:	168316
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	27.3	12.3	36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 20.155 ug/l

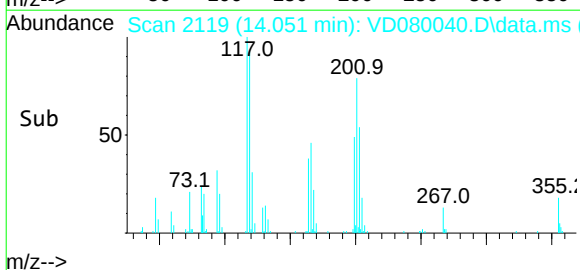
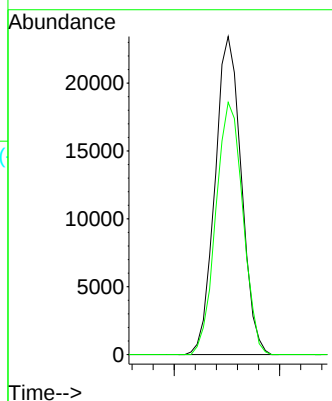
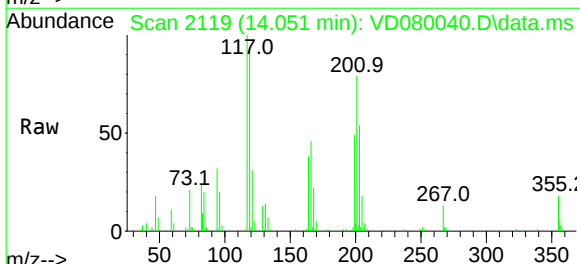
RT: 14.051 min Scan# 2119

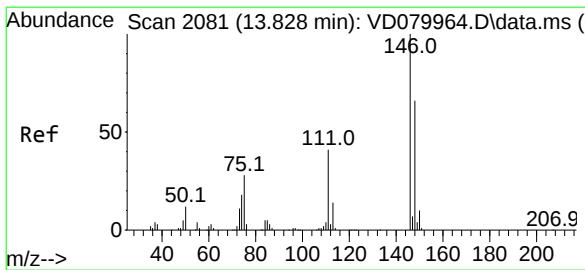
Delta R.T. 0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	117	Resp:	40693
Ion	Ratio	Lower	Upper
117	100		
201	81.4	37.5	112.5





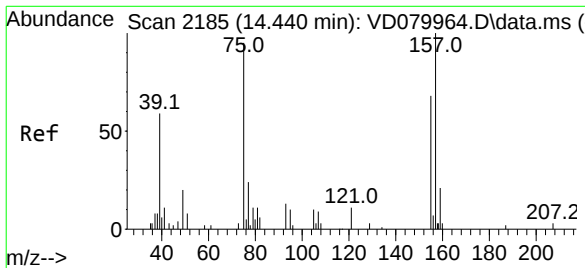
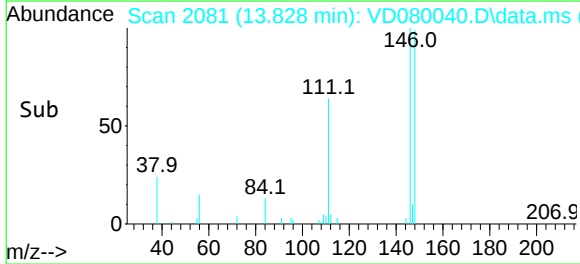
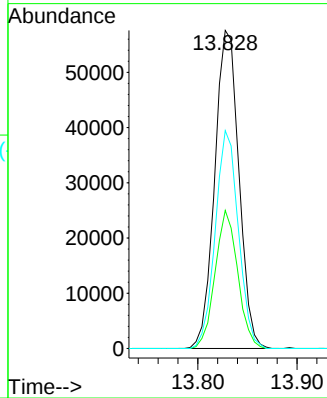
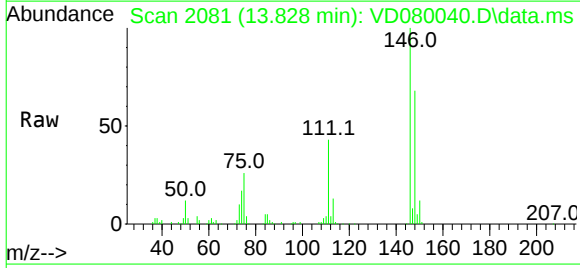
#91
1,2-Dichlorobenzene
Concen: 20.673 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	146	Resp:	97560
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.6	61.8
148	65.5	32.7	98.1

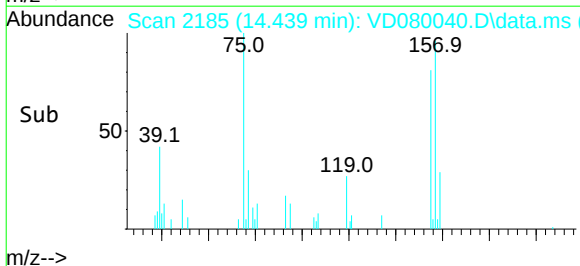
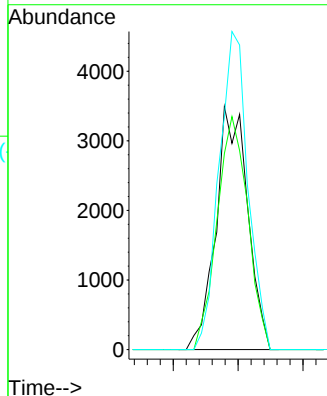
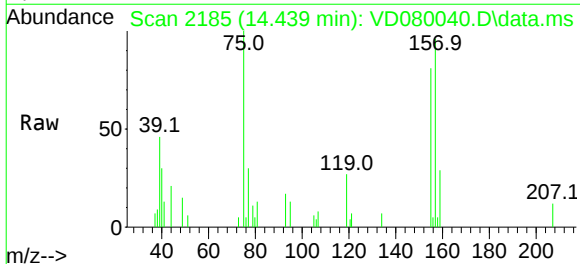
Manual Integrations
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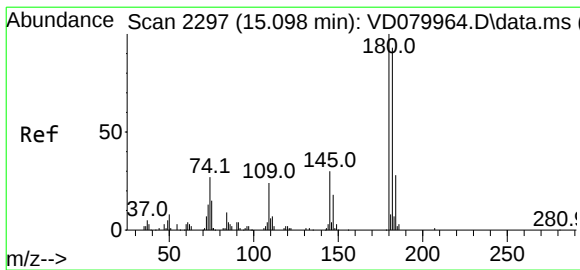
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.852 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	75	Resp:	5933
Ion Ratio	Lower	Upper	
75	100		
155	92.9	40.6	122.0
157	119.3	53.3	159.9





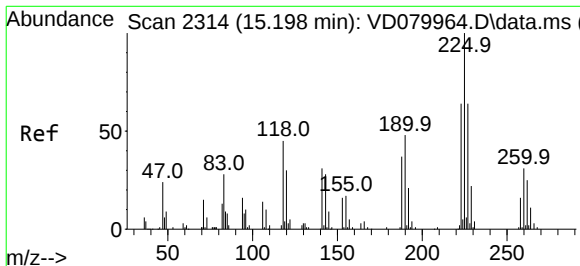
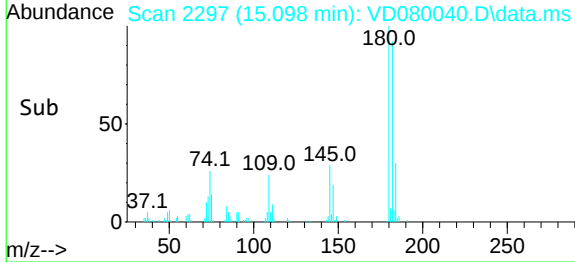
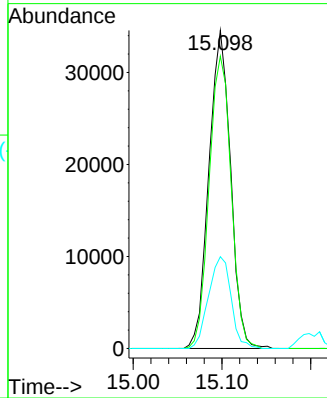
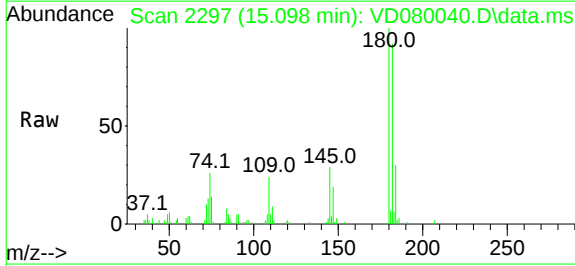
#93
1,2,4-Trichlorobenzene
Concen: 19.781 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	180	Resp:	58536
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.4	142.2
145	30.0	14.7	44.1

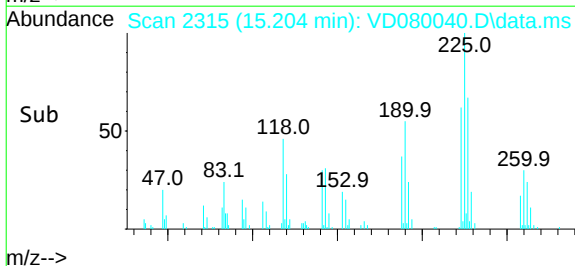
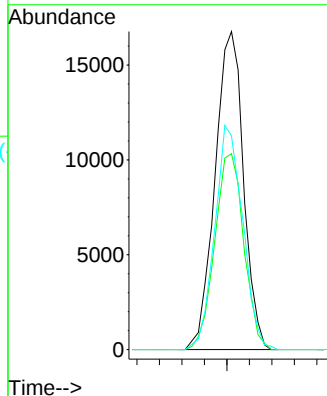
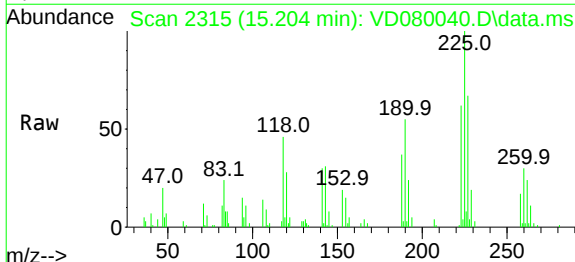
Manual Integrations
APPROVED

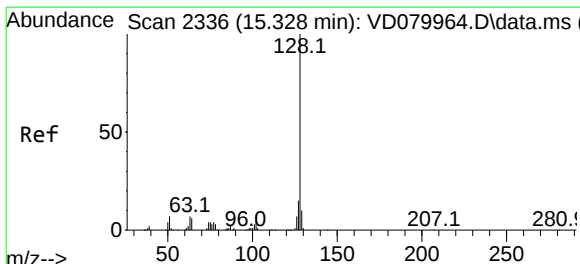
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#94
Hexachlorobutadiene
Concen: 18.413 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	225	Resp:	29450
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.5	94.5
227	69.3	30.9	92.5





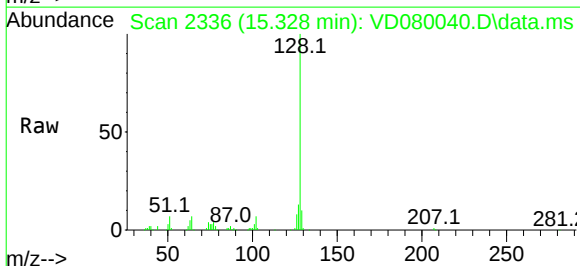
#95
Naphthalene
Concen: 19.378 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

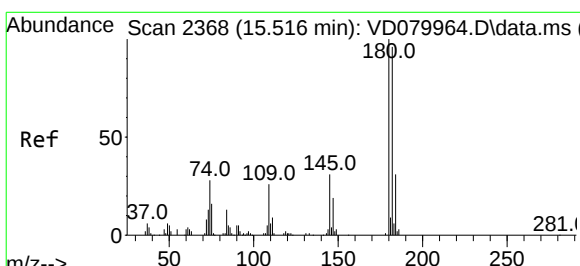
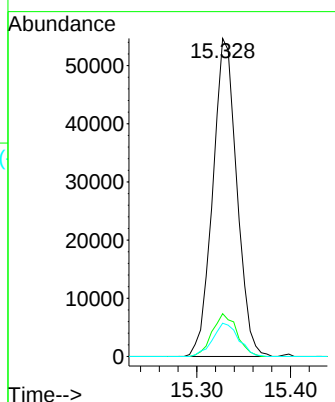
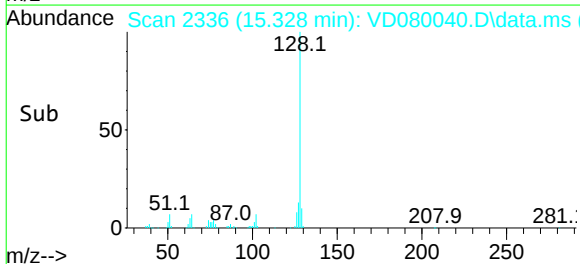
VD1117SBS01



Tgt Ion:	128	Resp:	97405
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.8	17.8
129	10.5	8.3	12.5

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.200 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	180	Resp:	52496
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.5	142.6
145	30.4	15.7	47.0

