

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080022.D
 Acq On : 15 Nov 2024 10:58
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Nov 15 16:09:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:08:17 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	7.881	168	207470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	333694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	304255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	161583	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	37444	17.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	35.060%#
35) Dibromofluoromethane	7.810	113	38063	17.139	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	34.280%#
50) Toluene-d8	10.269	98	145147	17.341	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	34.680%#
62) 4-Bromofluorobenzene	12.574	95	47117	17.157	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	34.320%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	30221	18.150	ug/l	98
3) Chloromethane	2.151	50	23156	18.911	ug/l	99
4) Vinyl Chloride	2.287	62	25882	18.515	ug/l	95
5) Bromomethane	2.687	94	28616	18.506	ug/l	95
6) Chloroethane	2.840	64	18938	18.953	ug/l	91
7) Trichlorofluoromethane	3.175	101	63352	18.451	ug/l	96
8) Diethyl Ether	3.598	74	18096	18.054	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.969	101	40293	18.785	ug/l	91
10) Methyl Iodide	4.163	142	49960	18.818	ug/l	98
11) Tert butyl alcohol	5.057	59	10999	98.531	ug/l #	92
12) 1,1-Dichloroethene	3.951	96	41001	19.072	ug/l	83
13) Acrolein	3.798	56	17828	83.582	ug/l	94
14) Allyl chloride	4.569	41	59125	19.402	ug/l	98
15) Acrylonitrile	5.263	53	43596	97.907	ug/l	99
16) Acetone	4.022	43	37909	81.793	ug/l #	86
17) Carbon Disulfide	4.275	76	128786	18.604	ug/l	99
18) Methyl Acetate	4.563	43	20590	20.031	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	83889	19.127	ug/l	94
20) Methylene Chloride	4.804	84	50759	20.403	ug/l	94
21) trans-1,2-Dichloroethene	5.322	96	44449	18.703	ug/l	94
22) Diisopropyl ether	6.216	45	123437	20.003	ug/l	97
23) Vinyl Acetate	6.157	43	338859	95.846	ug/l	99
24) 1,1-Dichloroethane	6.116	63	79716	19.423	ug/l	99
25) 2-Butanone	7.087	43	57703	95.273	ug/l	92
26) 2,2-Dichloropropane	7.081	77	68644	19.241	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	51492	18.880	ug/l	99
28) Bromochloromethane	7.422	49	34556	18.920	ug/l #	96
29) Tetrahydrofuran	7.451	42	30913	93.178	ug/l	96
30) Chloroform	7.598	83	83979	19.422	ug/l	92
31) Cyclohexane	7.881	56	64750	18.615	ug/l	95
32) 1,1,1-Trichloroethane	7.792	97	70650	19.093	ug/l	97
36) 1,1-Dichloropropene	8.010	75	57538	18.947	ug/l	100
37) Ethyl Acetate	7.175	43	24232	18.565	ug/l #	82
38) Carbon Tetrachloride	7.992	117	64398	19.409	ug/l	98
39) Methylcyclohexane	9.275	83	63504	17.564	ug/l	95
40) Benzene	8.251	78	180359	19.054	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080022.D
 Acq On : 15 Nov 2024 10:58
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Nov 15 16:09:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:08:17 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	7.398	41	13991	8.863	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	46713	19.069	ug/l	98
43) Isopropyl Acetate	8.363	43	45489	19.225	ug/l	99
44) Trichloroethene	9.028	130	45515	18.582	ug/l	92
45) 1,2-Dichloropropane	9.304	63	43886	19.293	ug/l	99
46) Dibromomethane	9.398	93	25318	19.135	ug/l	97
47) Bromodichloromethane	9.586	83	63022	19.030	ug/l	96
48) Methyl methacrylate	9.380	41	21459	18.997	ug/l	93
49) 1,4-Dioxane	9.386	88	4525	372.814	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	114924	95.733	ug/l	98
52) Toluene	10.333	92	109805	18.667	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	56000	18.969	ug/l	91
54) cis-1,3-Dichloropropene	10.016	75	67497	19.312	ug/l	97
55) 1,1,2-Trichloroethane	10.733	97	33419	19.092	ug/l	98
56) Ethyl methacrylate	10.598	69	37039	18.197	ug/l	95
57) 1,3-Dichloropropane	10.880	76	54029	18.974	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	66445	86.309	ug/l	96
59) 2-Hexanone	10.922	43	81441	92.232	ug/l	98
60) Dibromochloromethane	11.075	129	42654	18.931	ug/l	97
61) 1,2-Dibromoethane	11.180	107	31586	19.138	ug/l	99
64) Tetrachloroethene	10.810	164	40964	18.906	ug/l	98
65) Chlorobenzene	11.604	112	124572	18.769	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.680	131	44230	19.145	ug/l	98
67) Ethyl Benzene	11.686	91	206092	18.506	ug/l	96
68) m/p-Xylenes	11.792	106	166351	38.223	ug/l	98
69) o-Xylene	12.122	106	73527	18.794	ug/l	94
70) Styrene	12.133	104	134490	19.260	ug/l	99
71) Bromoform	12.298	173	26209	19.241	ug/l #	97
73) Isopropylbenzene	12.422	105	192187	18.444	ug/l	100
74) N-amyl acetate	12.227	43	41904	18.251	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	37794	18.873	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	25503m	10.300	ug/l	
77) Bromobenzene	12.698	156	50581	18.678	ug/l	98
78) n-propylbenzene	12.763	91	240557	18.680	ug/l	99
79) 2-Chlorotoluene	12.845	91	143286	18.974	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	167256	18.965	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	13278	19.046	ug/l	98
82) 4-Chlorotoluene	12.945	91	155234	19.228	ug/l	98
83) tert-Butylbenzene	13.163	119	139175	18.222	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	167670	18.926	ug/l	100
85) sec-Butylbenzene	13.345	105	211232	18.710	ug/l	97
86) p-Isopropyltoluene	13.457	119	177158	18.564	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	105146	19.174	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	103949	18.875	ug/l	99
89) n-Butylbenzene	13.786	91	160004	17.822	ug/l	98
90) Hexachloroethane	14.051	117	38237	18.691	ug/l	96
91) 1,2-Dichlorobenzene	13.827	146	90973	19.026	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5811	19.190	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	55280	18.436	ug/l	97
94) Hexachlorobutadiene	15.204	225	28314	17.472	ug/l	96
95) Naphthalene	15.327	128	90760	17.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	48547	18.437	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
Data File : VD080022.D
Acq On : 15 Nov 2024 10:58
Operator : RP/MD
Sample : VSTDICC020
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

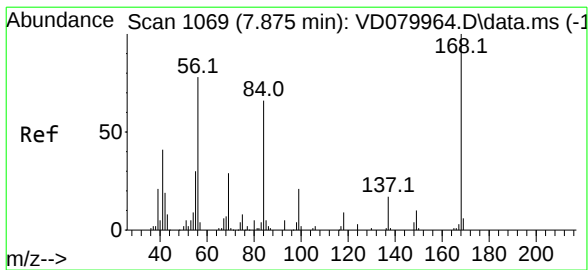
Manual Integrations
APPROVED

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

Quant Time: Nov 15 16:09:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:08:17 2024
Response via : Initial Calibration

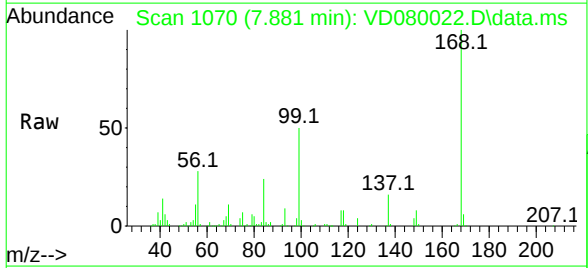
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

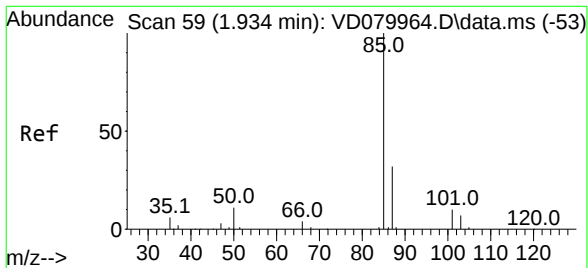
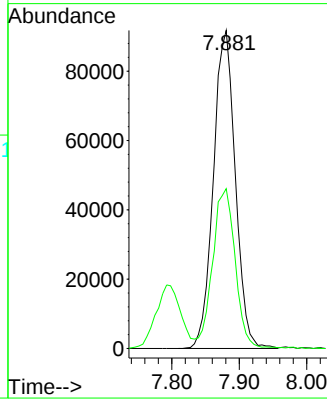
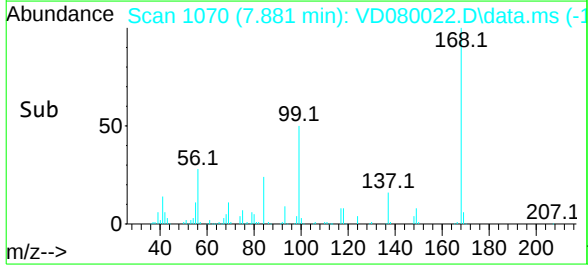
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 207470
Ion Ratio Lower Upper
168 100
99 50.0 46.0 69.0

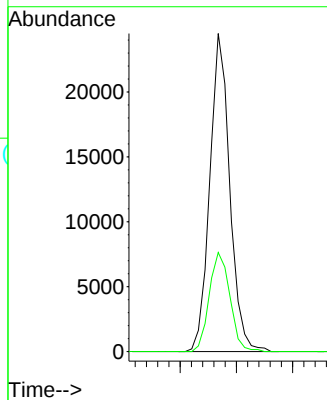
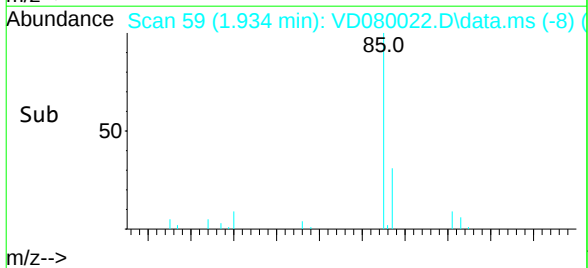
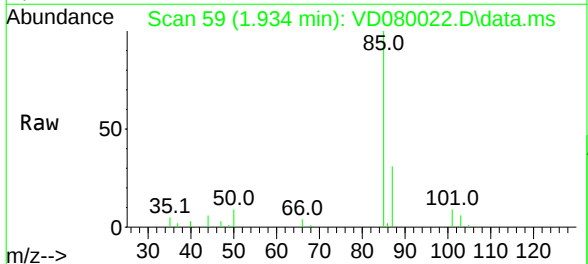
Manual Integrations
APPROVED

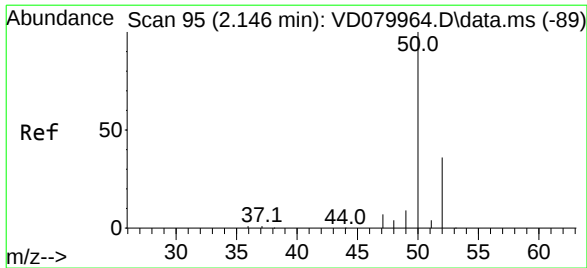
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 18.150 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

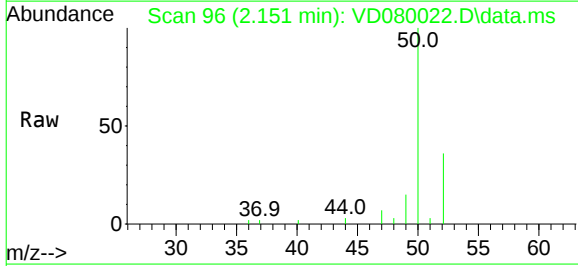
Tgt Ion: 85 Resp: 30221
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 18.911 ug/l
RT: 2.151 min Scan# 96
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

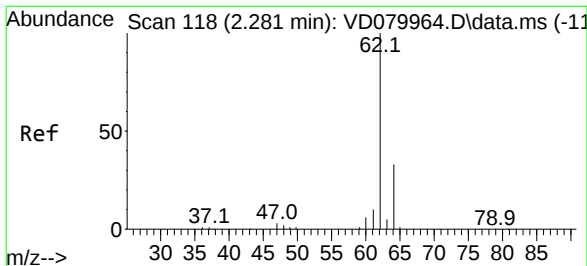
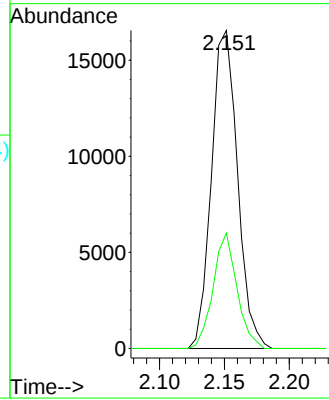
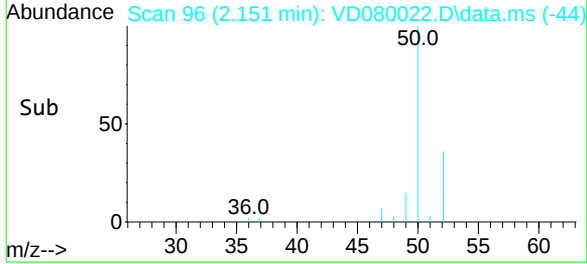
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 23156
Ion Ratio Lower Upper
50 100
52 36.3 28.8 43.2

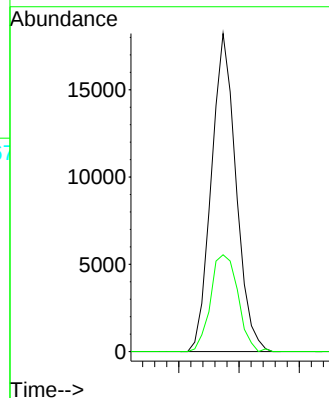
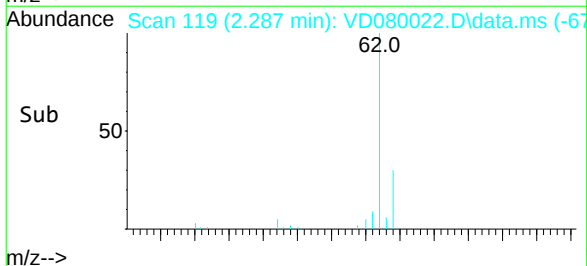
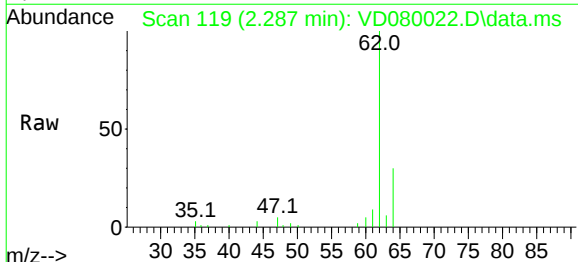
Manual Integrations
APPROVED

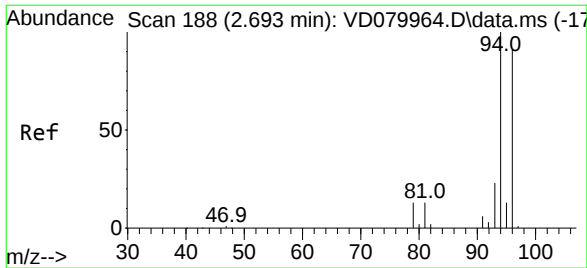
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 18.515 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

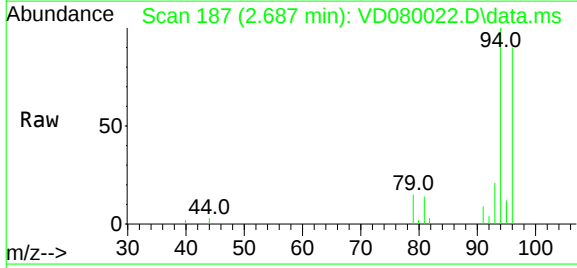
Tgt Ion: 62 Resp: 25882
Ion Ratio Lower Upper
62 100
64 30.4 26.5 39.7





#5
Bromomethane
Concen: 18.506 ug/l
RT: 2.687 min Scan# 18
Delta R.T. -0.006 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

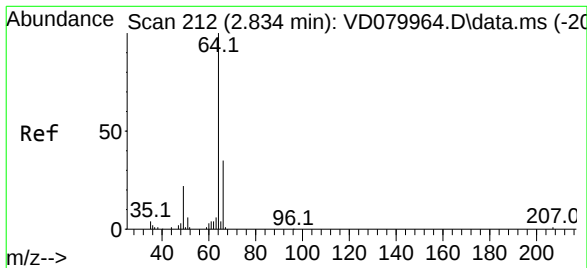
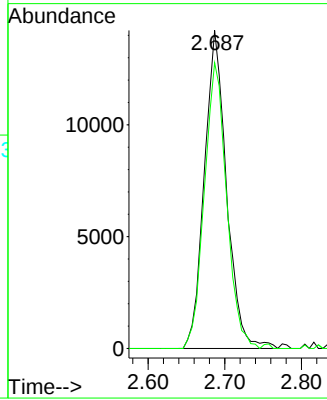
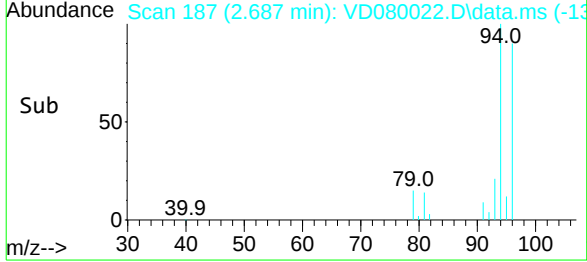
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 94 Resp: 28616
Ion Ratio Lower Upper
94 100
96 90.0 76.2 114.2

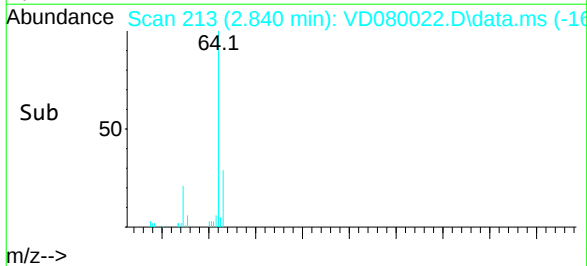
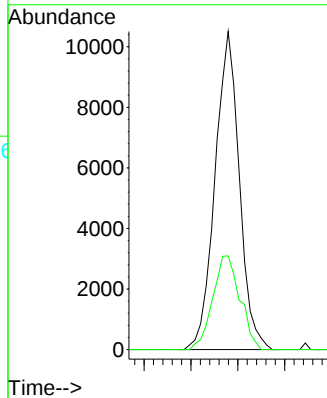
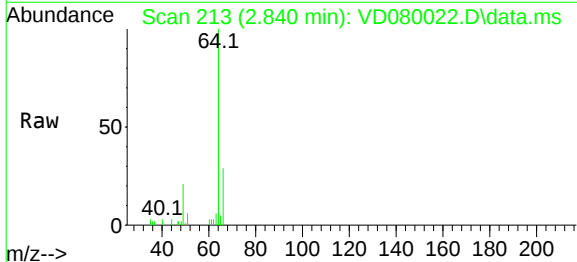
Manual Integrations
APPROVED

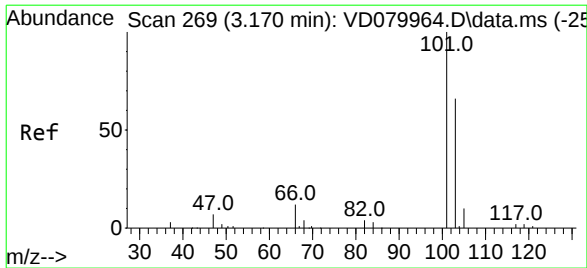
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 18.953 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 64 Resp: 18938
Ion Ratio Lower Upper
64 100
66 29.5 27.6 41.4





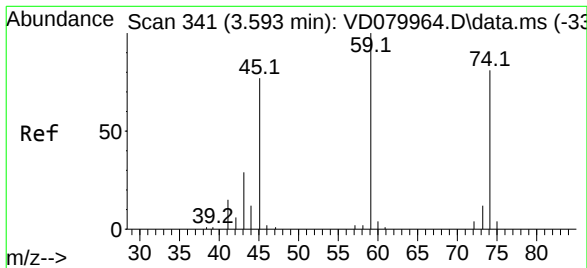
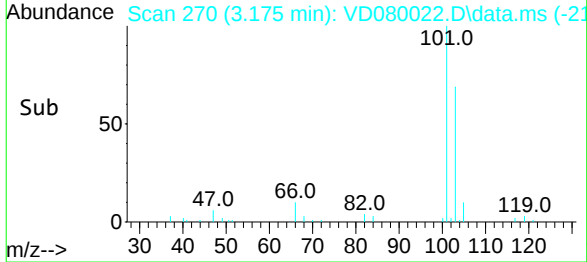
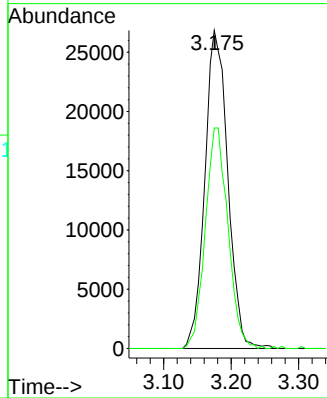
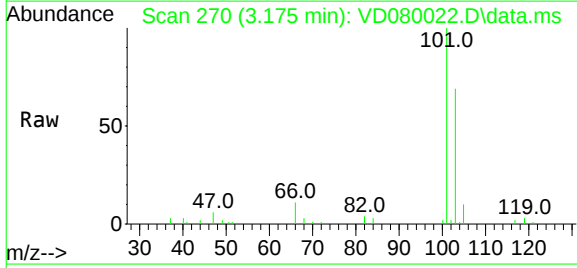
#7
Trichlorofluoromethane
Concen: 18.451 ug/l
RT: 3.175 min Scan# 271
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 63352
Ion Ratio Lower Upper
101 100
103 69.3 53.0 79.6

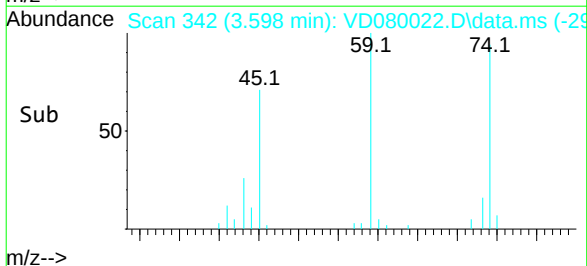
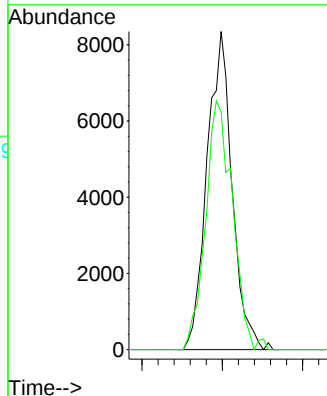
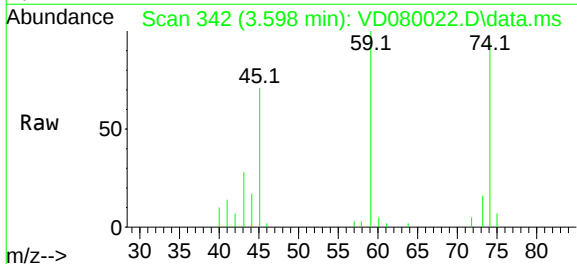
Manual Integrations
APPROVED

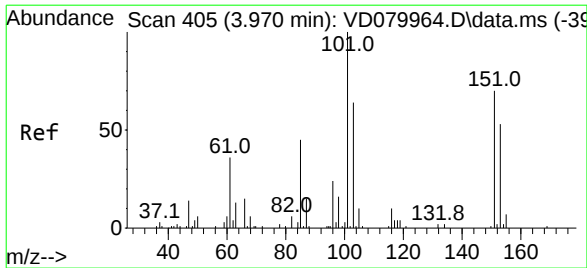
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 18.054 ug/l
RT: 3.598 min Scan# 342
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 74 Resp: 18096
Ion Ratio Lower Upper
74 100
45 83.2 47.8 143.3





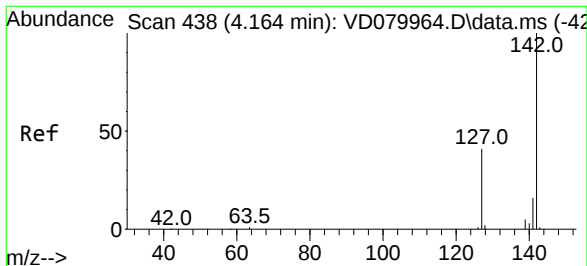
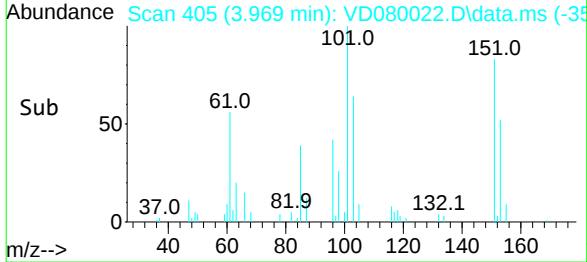
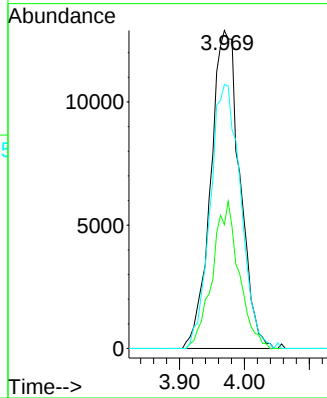
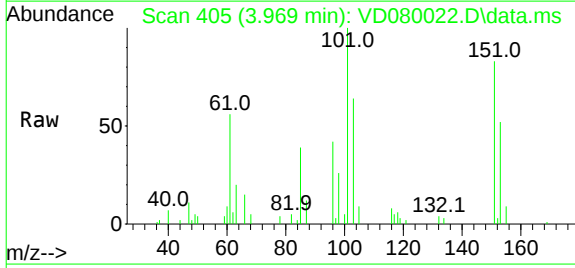
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.785 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:	101	Resp:	40293
Ion Ratio	Lower	Upper	
101	100		
85	42.1	35.3	52.9
151	86.3	60.3	90.5

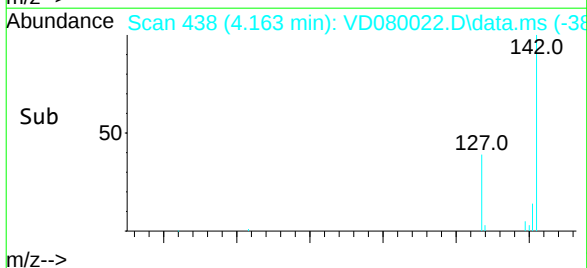
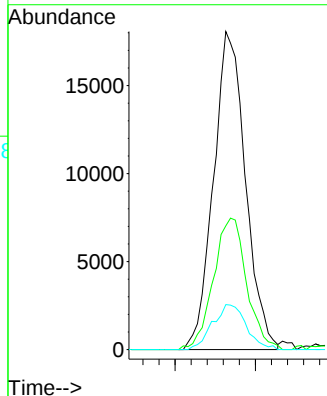
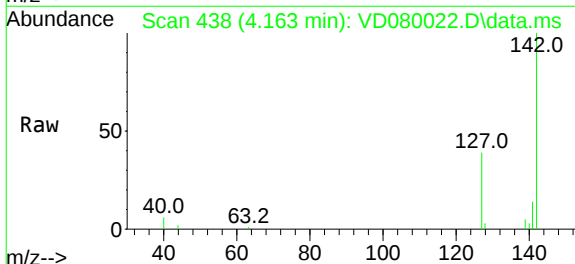
Manual Integrations
APPROVED

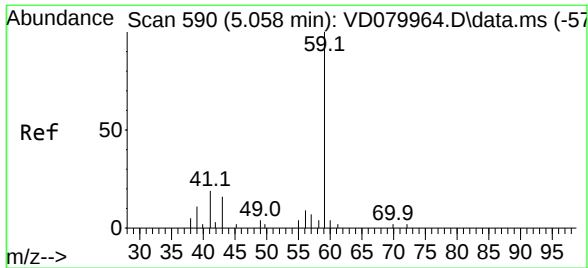
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 18.818 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:	142	Resp:	49960
Ion Ratio	Lower	Upper	
142	100		
127	42.8	35.3	52.9
141	14.8	12.2	18.2





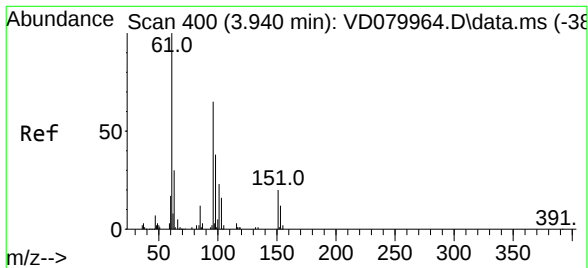
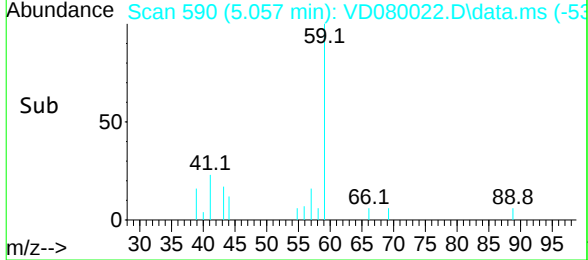
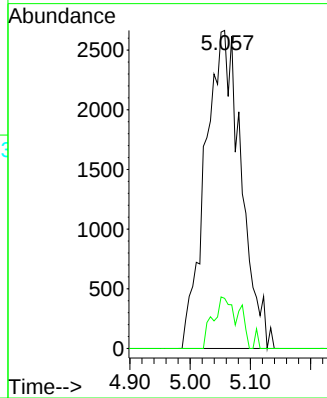
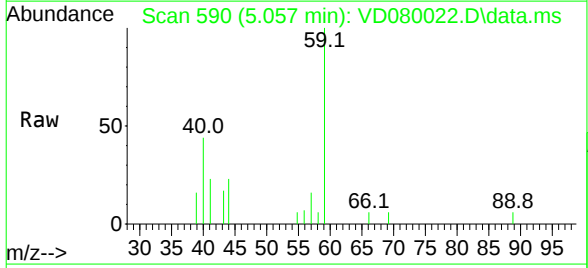
#11
Tert butyl alcohol
Concen: 98.531 ug/l
RT: 5.057 min Scan# 59
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 10999
Ion Ratio Lower Upper
59 100
57 8.9 4.8 7.2#

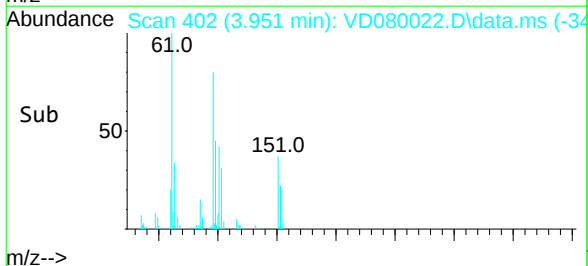
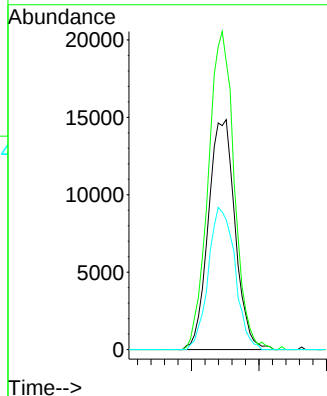
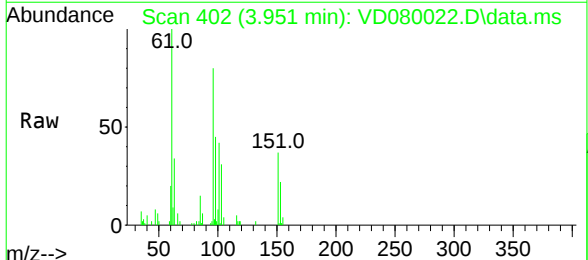
Manual Integrations
APPROVED

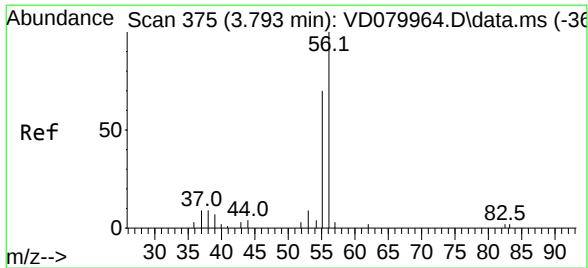
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 19.072 ug/l
RT: 3.951 min Scan# 402
Delta R.T. 0.011 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 96 Resp: 41001
Ion Ratio Lower Upper
96 100
61 125.3 122.6 184.0
98 56.5 47.1 70.7





#13
 Acrolein
 Concen: 83.582 ug/l
 RT: 3.798 min Scan# 37
 Delta R.T. 0.005 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

ClientSampleId :

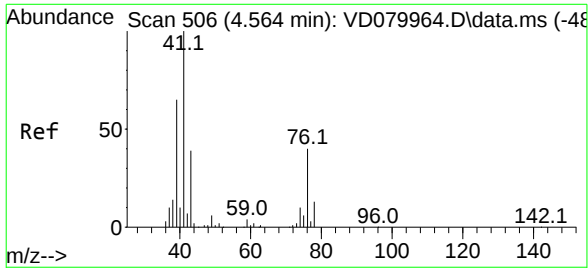
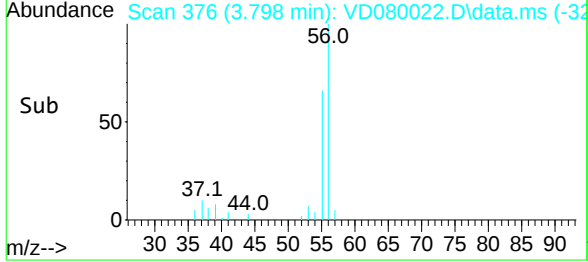
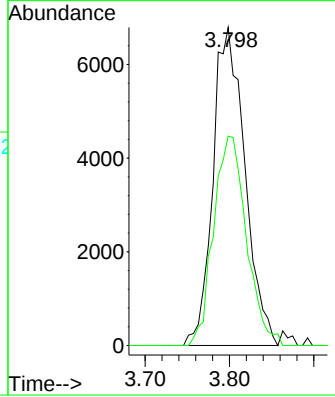
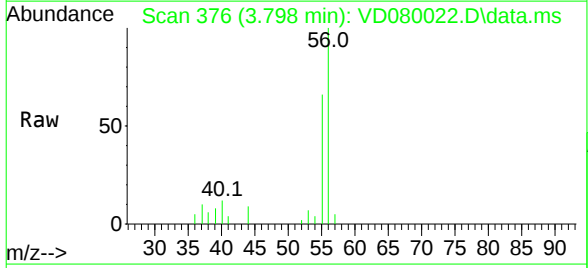
VSTDICC020

Tgt Ion: 56 Resp: 17828
 Ion Ratio Lower Upper
 56 100
 55 67.8 58.2 87.2

Manual Integrations

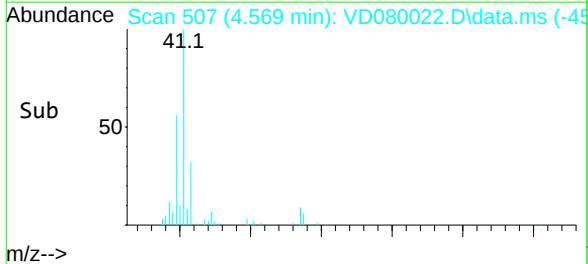
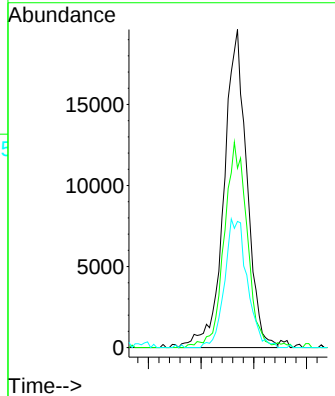
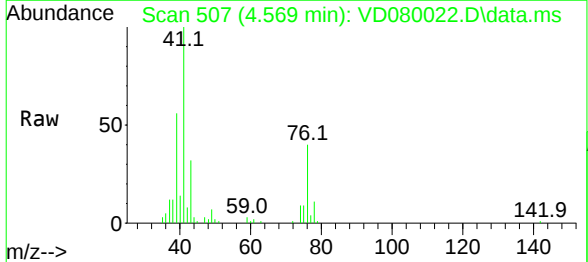
APPROVED

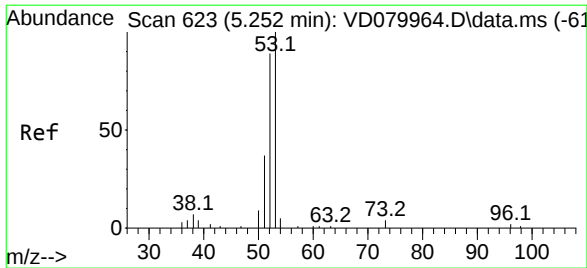
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#14
 Allyl chloride
 Concen: 19.402 ug/l
 RT: 4.569 min Scan# 507
 Delta R.T. 0.005 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58

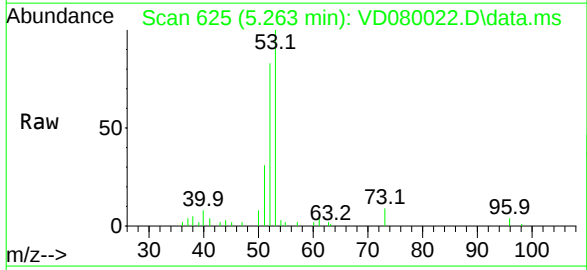
Tgt Ion: 41 Resp: 59125
 Ion Ratio Lower Upper
 41 100
 39 64.3 53.3 79.9
 76 40.1 32.0 48.0





#15
Acrylonitrile
Concen: 97.907 ug/l
RT: 5.263 min Scan# 623
Delta R.T. 0.011 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

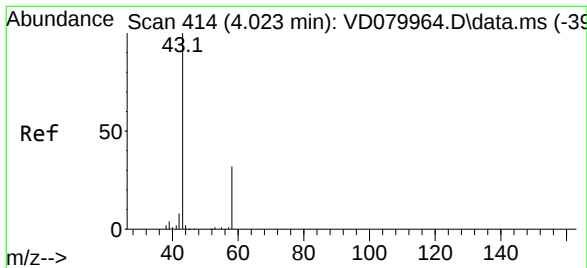
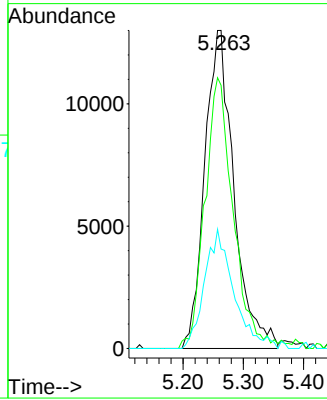
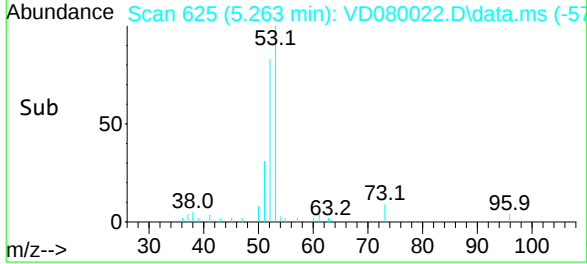
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 43596
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 36.7 30.3 45.5

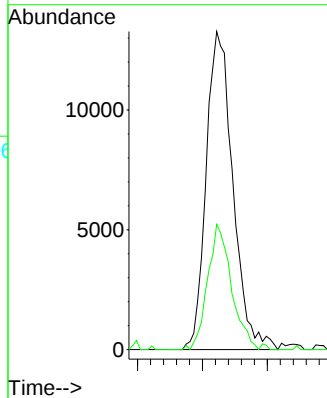
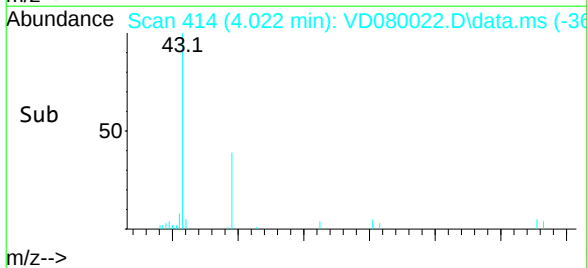
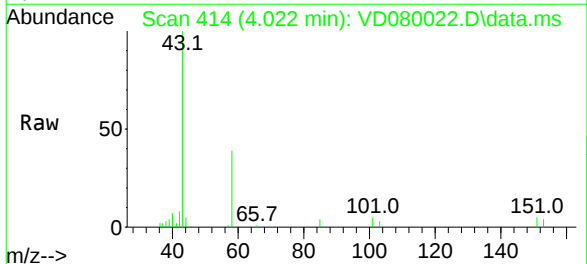
Manual Integrations
APPROVED

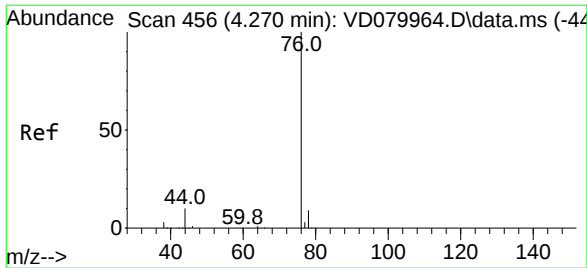
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 81.793 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 43 Resp: 37909
Ion Ratio Lower Upper
43 100
58 39.4 25.4 38.2#





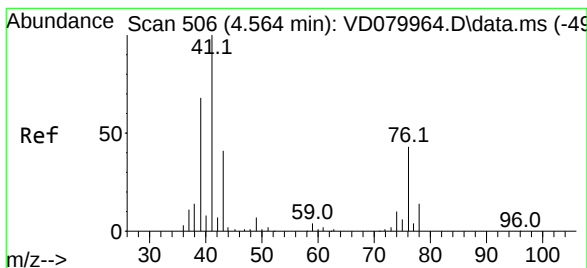
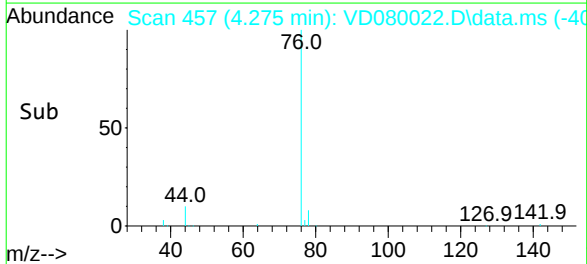
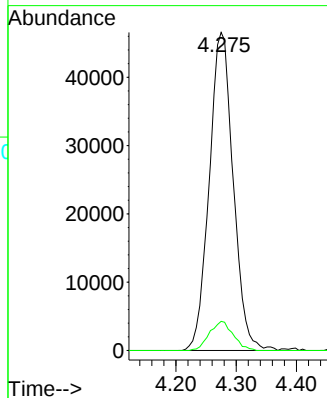
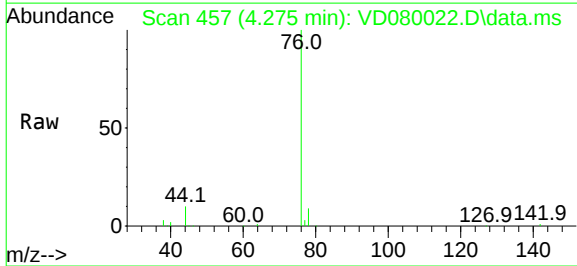
#17
Carbon Disulfide
Concen: 18.604 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 128786
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

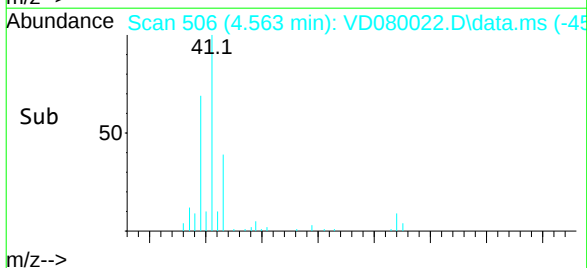
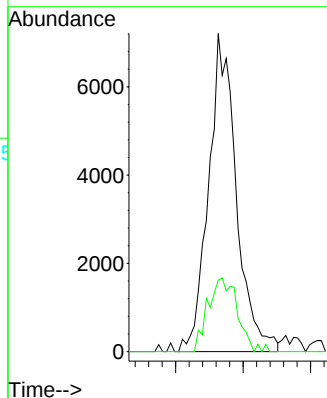
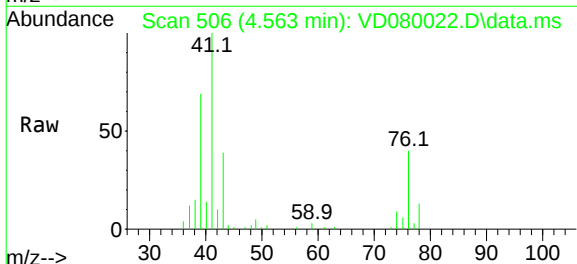
Manual Integrations
APPROVED

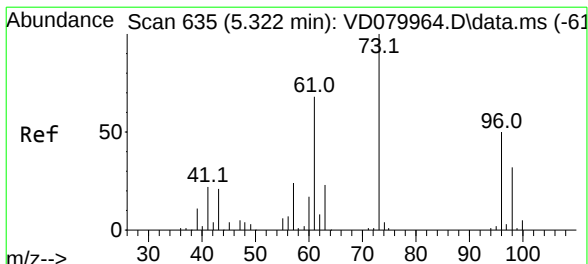
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 20.031 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

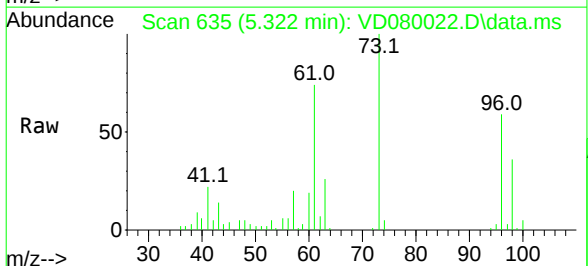
Tgt Ion: 43 Resp: 20590
Ion Ratio Lower Upper
43 100
74 24.0 20.5 30.7





#19
Methyl tert-butyl Ether
 Concen: 19.127 ug/l
 RT: 5.322 min Scan# 63
 Delta R.T. -0.001 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58

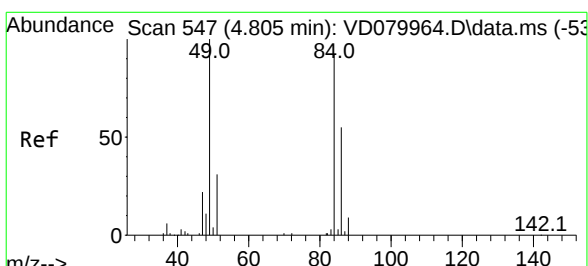
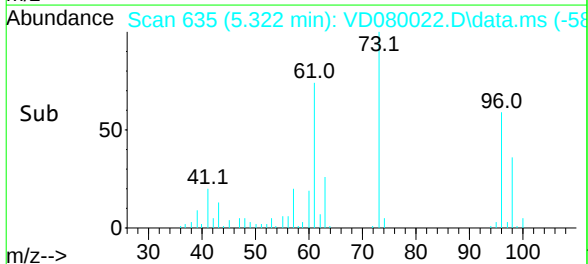
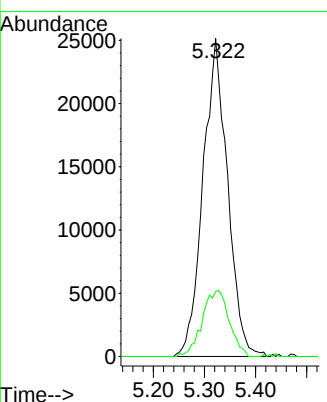
Instrument : MSVOA_D
ClientSampleId : VSTDICC020



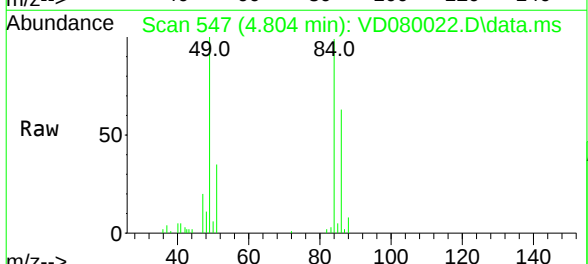
Tgt Ion: 73 Resp: 83889

Ion	Ratio	Lower	Upper
73	100		
57	20.5	18.8	28.2

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

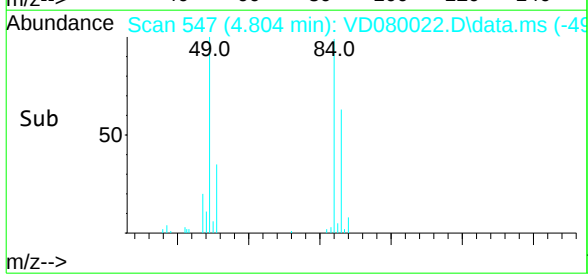
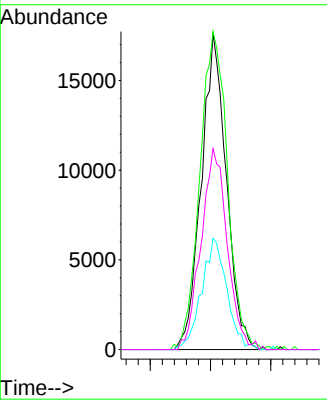


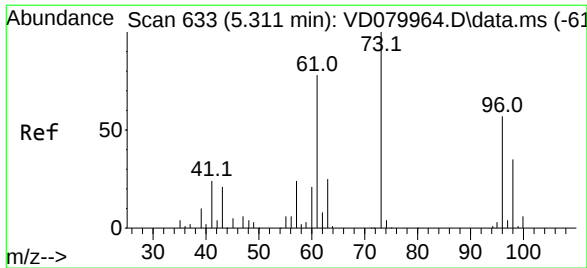
#20
Methylene Chloride
 Concen: 20.403 ug/l
 RT: 4.804 min Scan# 547
 Delta R.T. -0.001 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58



Tgt Ion: 84 Resp: 50759

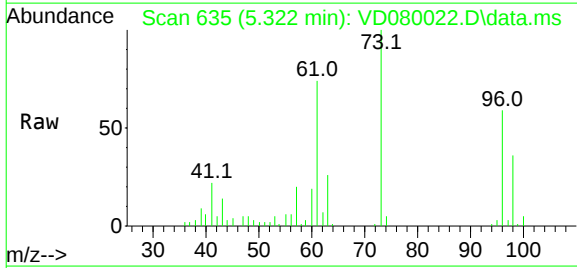
Ion	Ratio	Lower	Upper
84	100		
49	100.6	86.5	129.7
51	35.2	26.9	40.3
86	63.6	47.2	70.8





trans-1,2-Dichloroethene
Concen: 18.703 ug/l
RT: 5.322 min Scan# 633
Delta R.T. 0.011 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

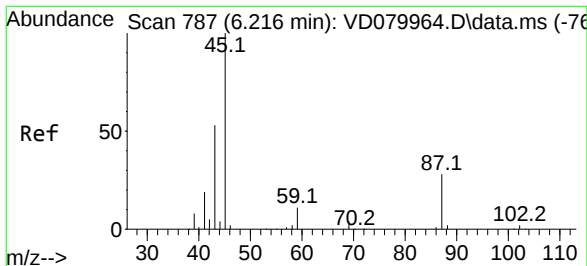
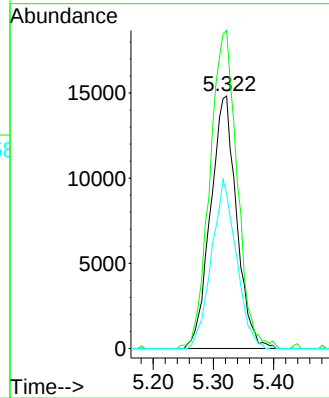
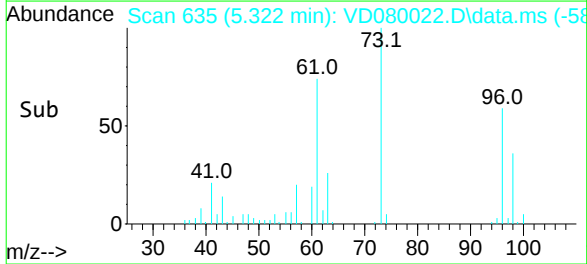
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 44449
Ion Ratio Lower Upper
96 100
61 126.0 109.4 164.0
98 61.4 49.8 74.8

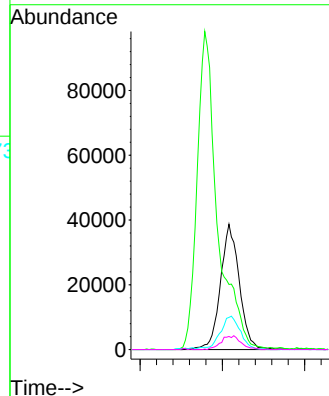
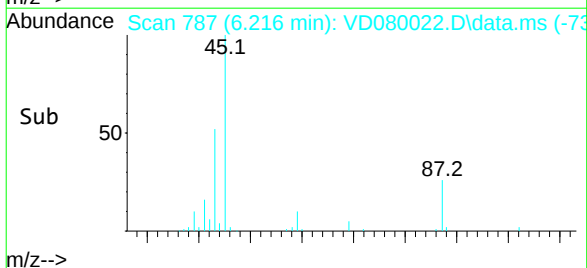
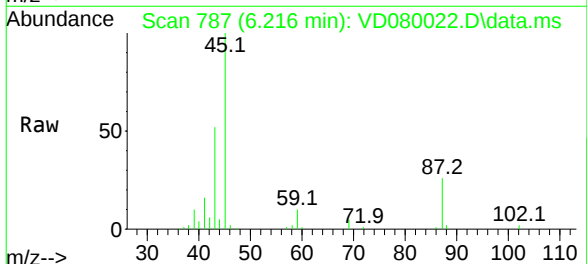
Manual Integrations
APPROVED

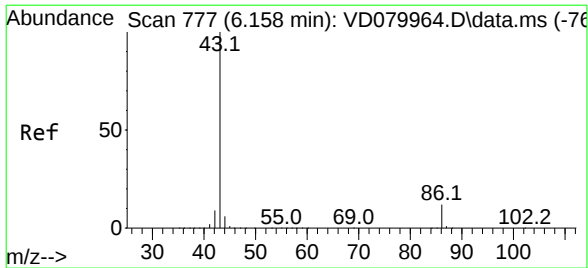
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



Diisopropyl ether
Concen: 20.003 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 45 Resp: 123437
Ion Ratio Lower Upper
45 100
43 51.0 42.6 63.8
87 25.7 22.7 34.1
59 10.5 8.5 12.7





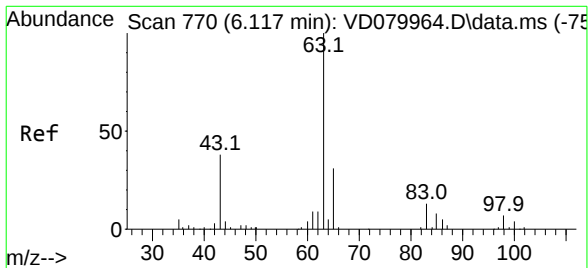
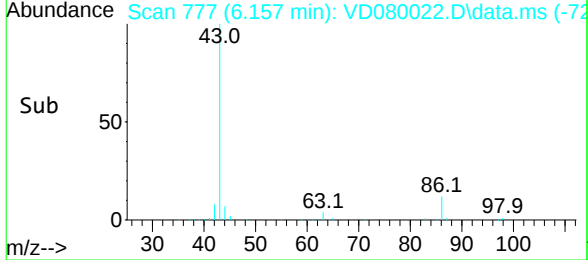
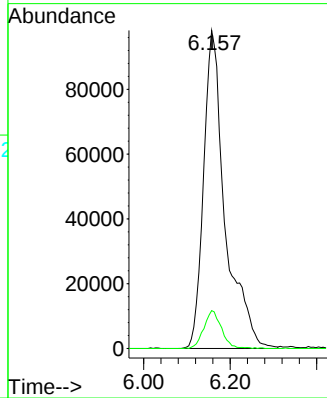
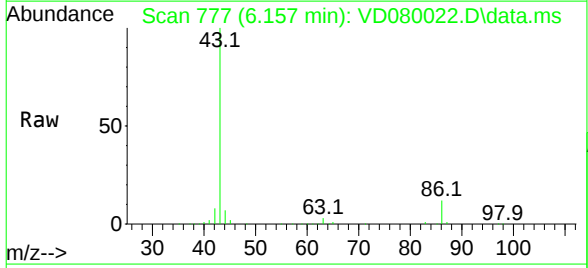
#23
 Vinyl Acetate
 Concen: 95.846 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.001 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 338859
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.4 14.0

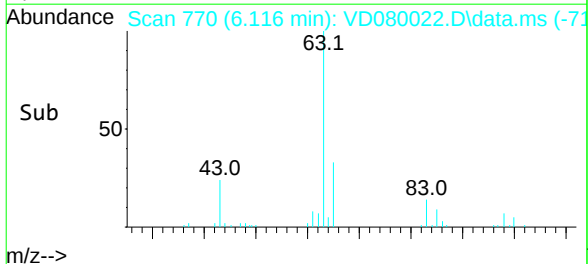
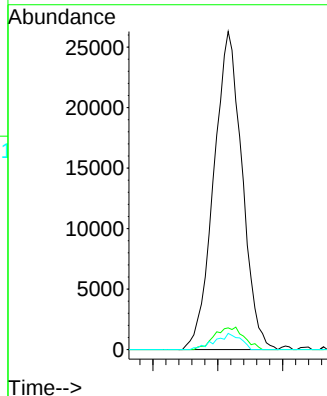
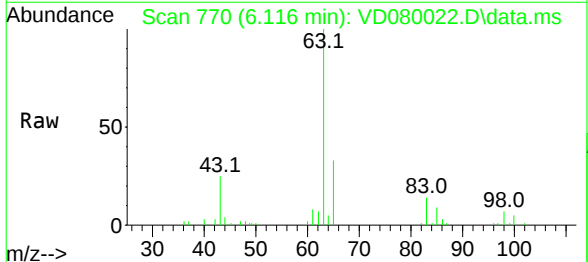
Manual Integrations
 APPROVED

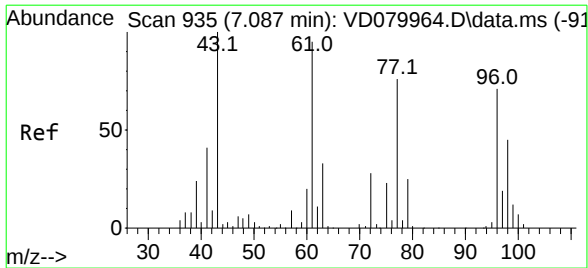
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 19.423 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58

Tgt Ion: 63 Resp: 79716
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 5.1 2.1 6.5





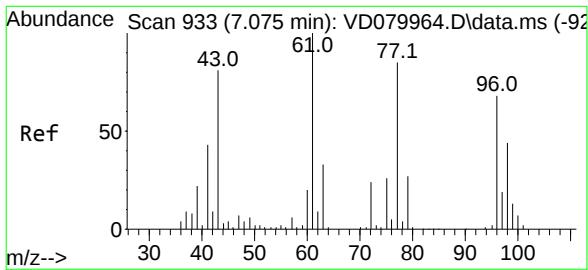
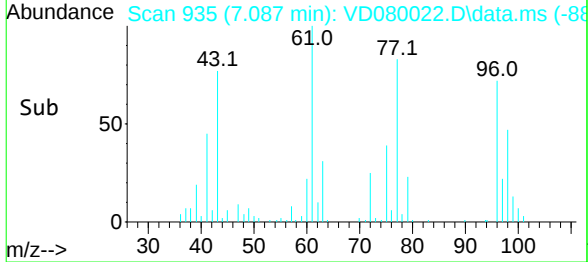
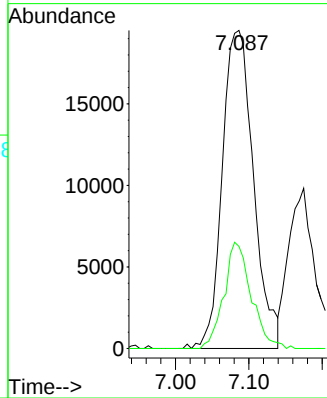
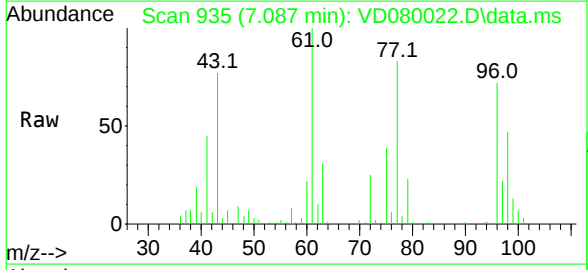
#25
2-Butanone
Concen: 95.273 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 57703
Ion Ratio Lower Upper
43 100
72 32.1 22.3 33.5

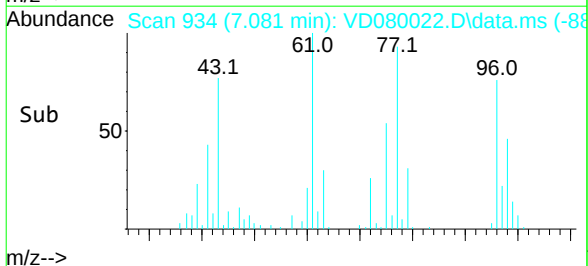
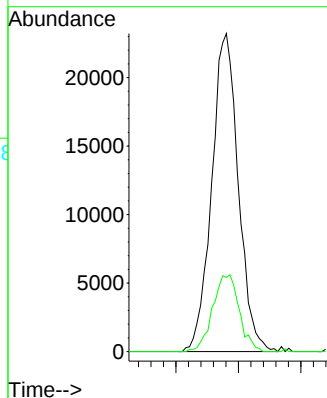
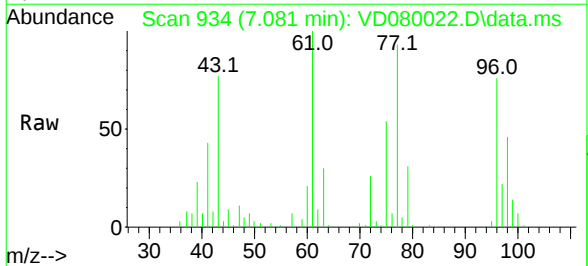
Manual Integrations
APPROVED

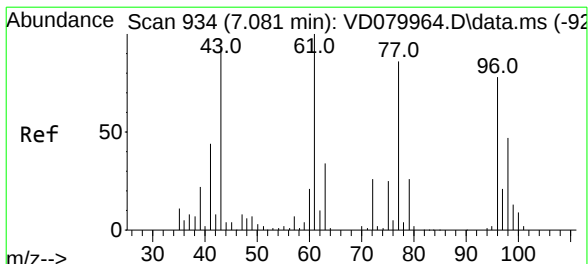
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 19.241 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 77 Resp: 68644
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





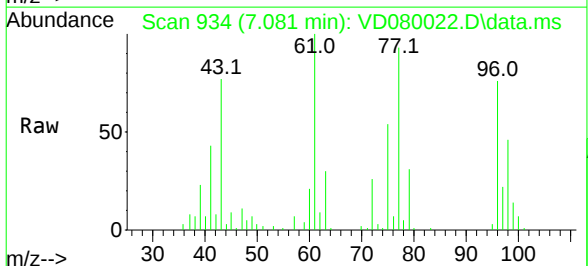
#27
 cis-1,2-Dichloroethene
 Concen: 18.880 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. -0.001 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

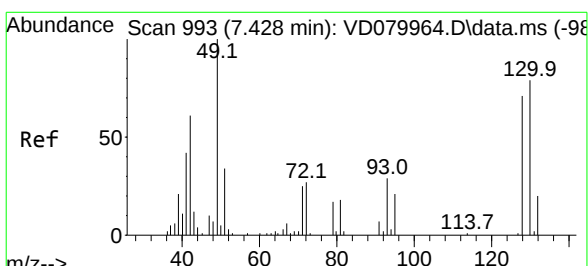
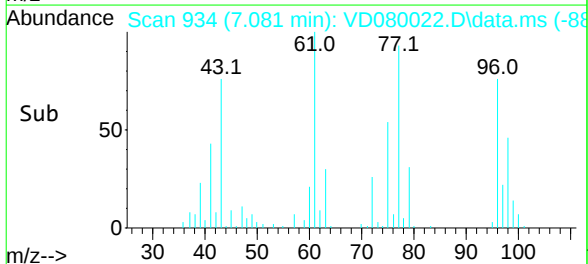
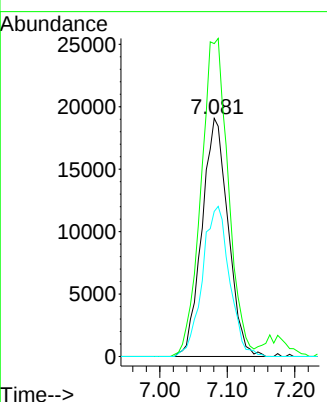


Tgt Ion:	96	Resp:	51492
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	278.2
98	65.2	0.0	127.8

Manual Integrations

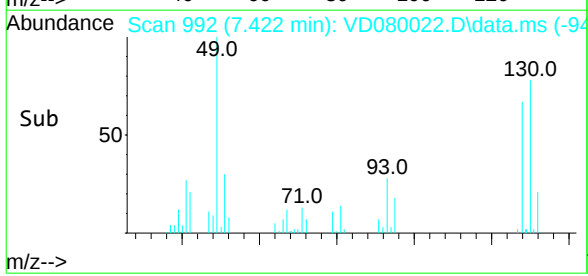
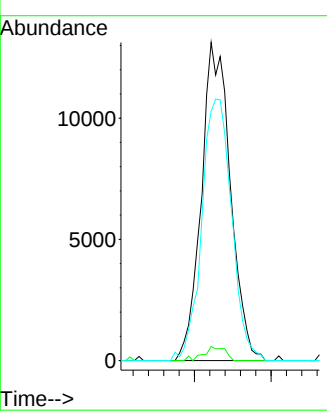
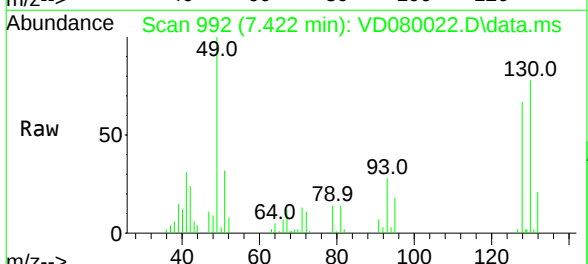
APPROVED

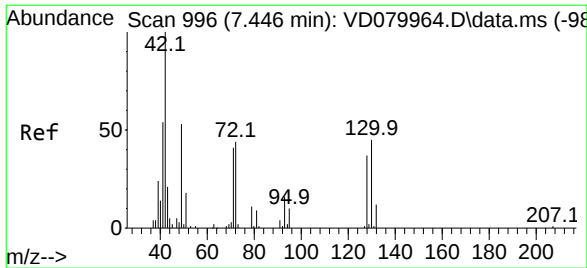
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#28
 Bromochloromethane
 Concen: 18.920 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58

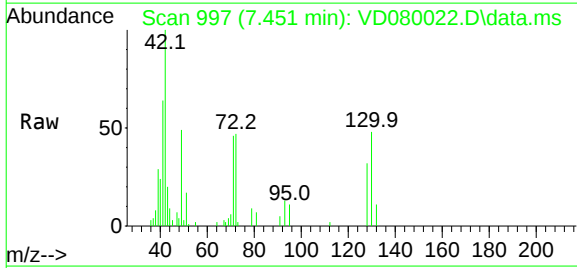
Tgt Ion:	49	Resp:	34556
Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	2.2#
130	84.6	64.6	97.0





#29
Tetrahydrofuran
Concen: 93.178 ug/l
RT: 7.451 min Scan# 99
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

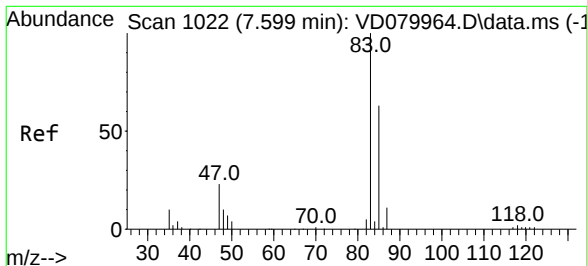
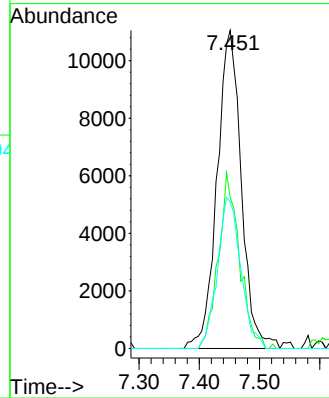
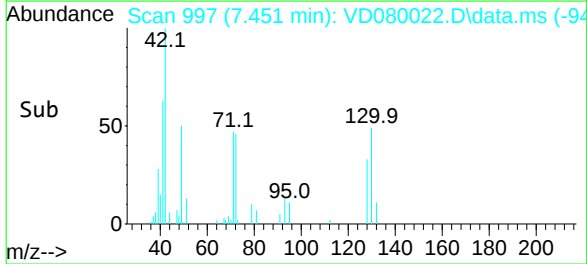
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 30913
Ion Ratio Lower Upper
42 100
72 48.1 36.7 55.1
71 45.7 34.4 51.6

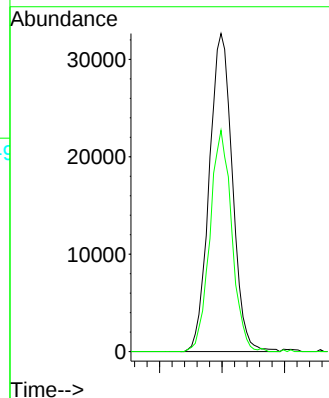
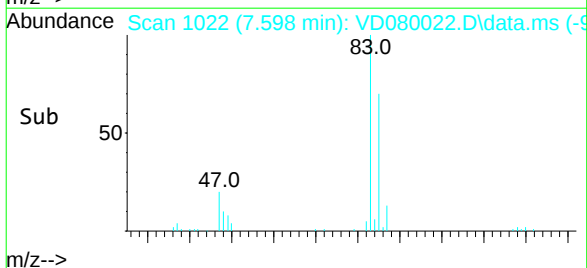
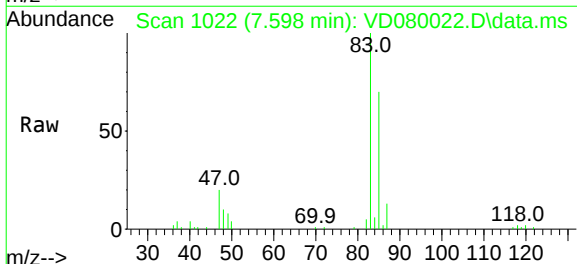
Manual Integrations
APPROVED

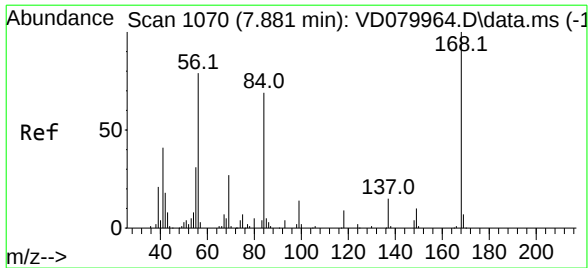
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 19.422 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

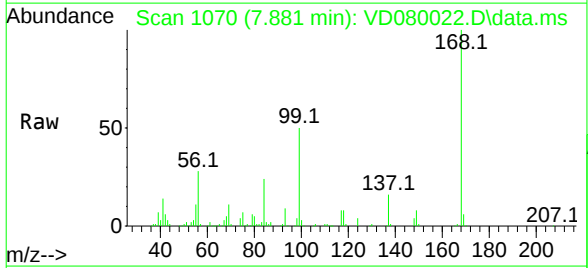
Tgt Ion: 83 Resp: 83979
Ion Ratio Lower Upper
83 100
85 69.6 50.8 76.2





#31
Cyclohexane
Concen: 18.615 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

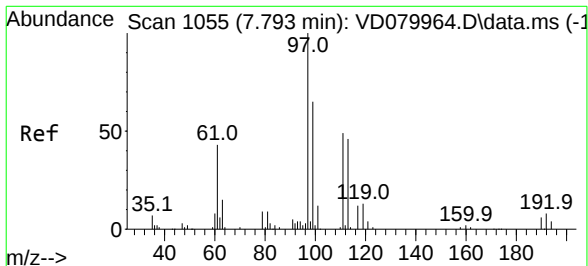
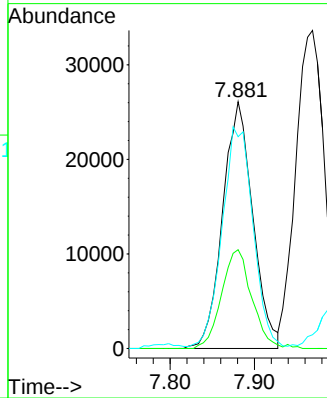
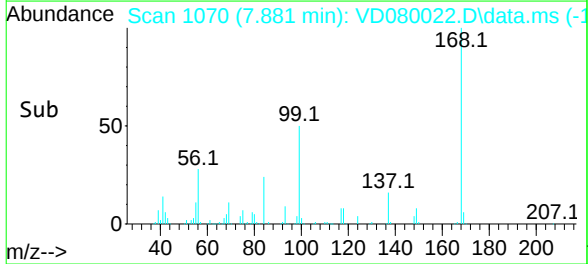
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 64750
Ion Ratio Lower Upper
56 100
69 40.1 27.3 40.9
84 84.6 70.2 105.4

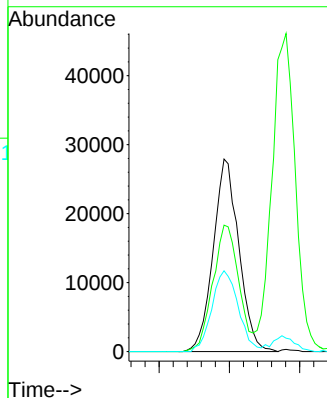
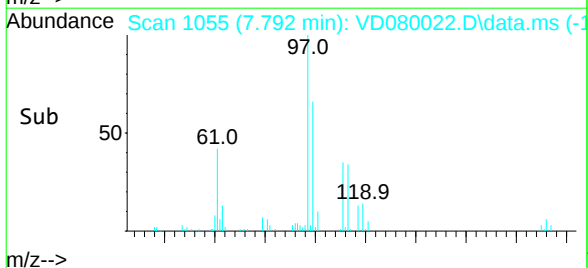
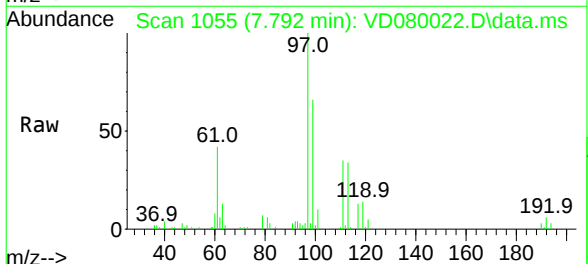
Manual Integrations
APPROVED

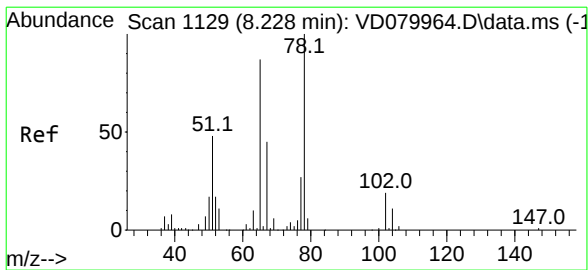
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 19.093 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 97 Resp: 70650
Ion Ratio Lower Upper
97 100
99 66.6 50.7 76.1
61 43.2 34.2 51.2





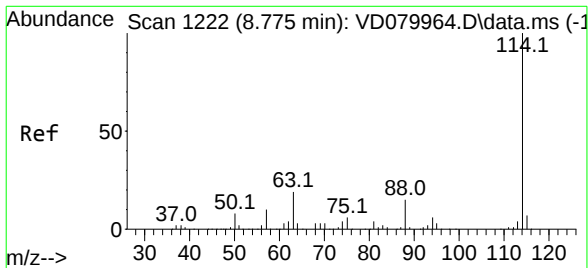
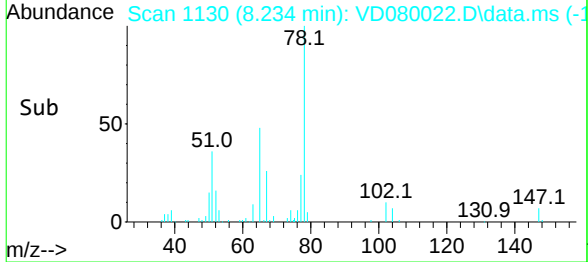
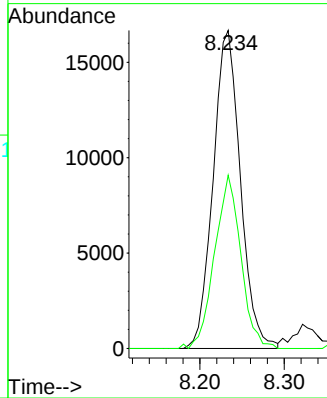
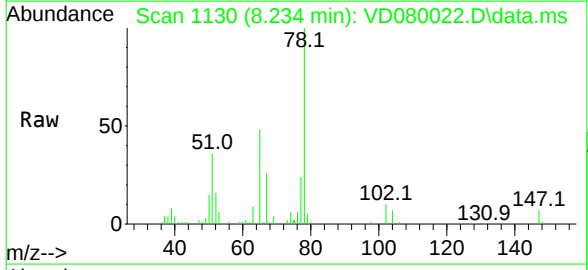
#33
1,2-Dichloroethane-d4
Concen: 17.529 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 37444
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.2

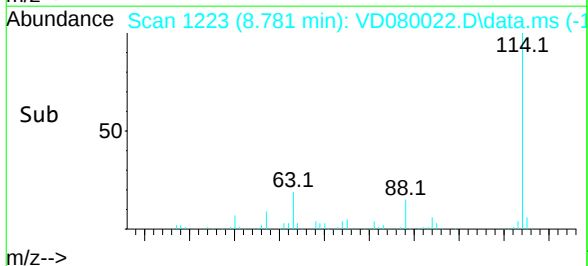
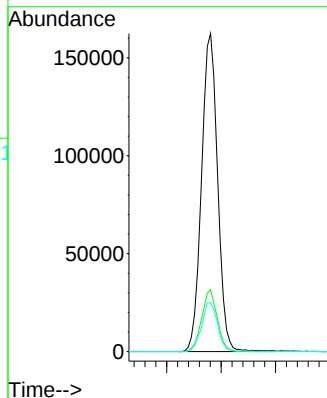
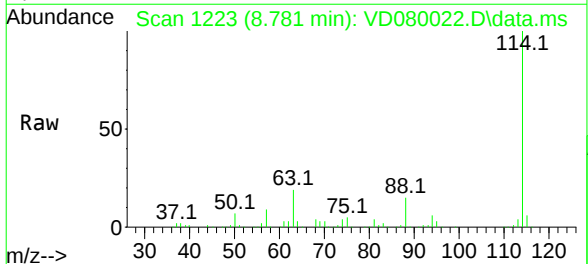
Manual Integrations
APPROVED

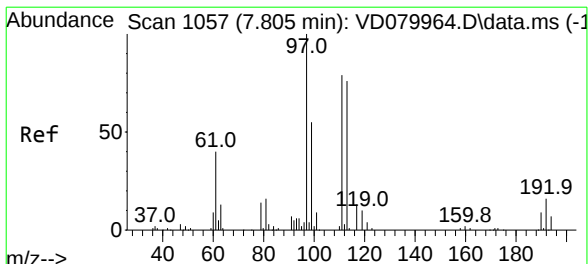
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:114 Resp: 333694
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.8
88 15.4 0.0 30.6





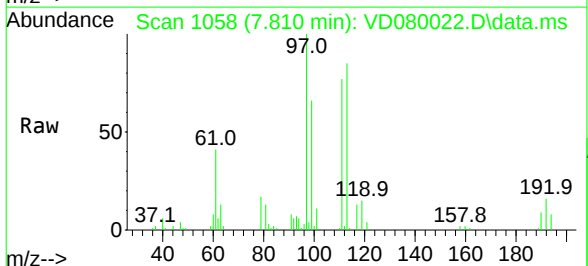
#35
 Dibromofluoromethane
 Concen: 17.139 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

ClientSampleId :

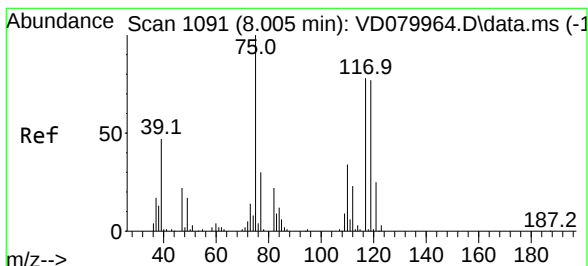
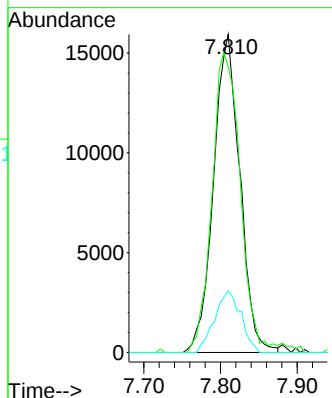
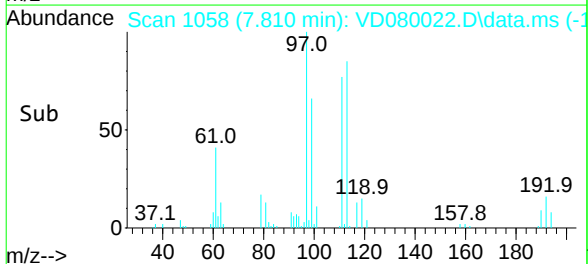
VSTDICC020



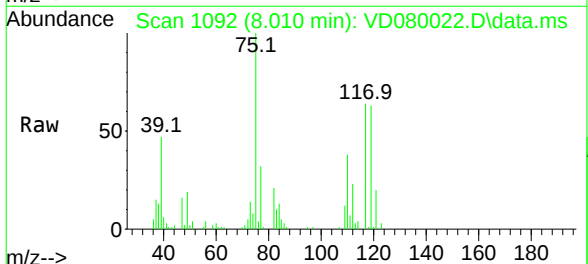
Tgt Ion:	113	Resp:	38063
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.5	123.7
192	19.3	16.6	25.0

Manual Integrations
 APPROVED

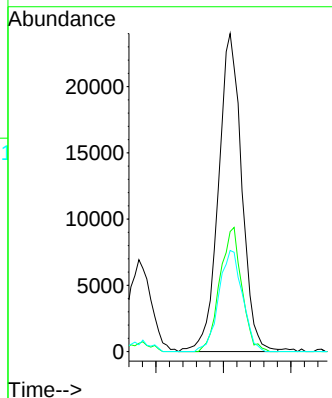
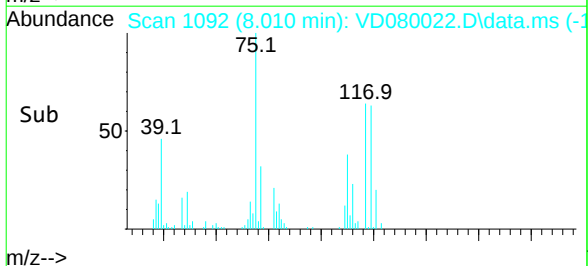
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

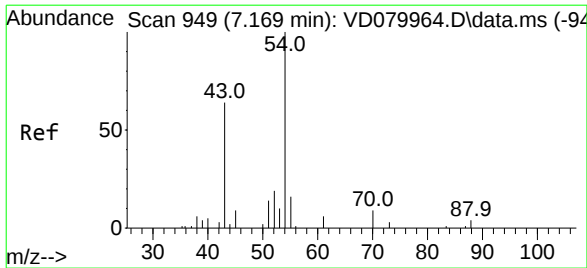


#36
 1,1-Dichloropropene
 Concen: 18.947 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.005 min
 Lab File: VD080022.D
 Acq: 15 Nov 2024 10:58



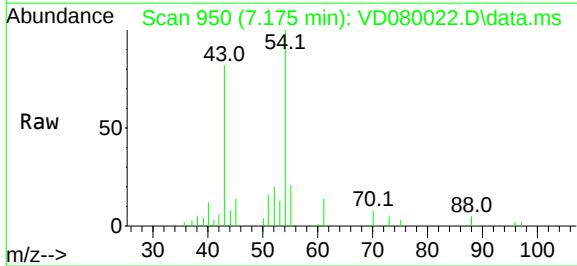
Tgt Ion:	75	Resp:	57538
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.4	55.0
77	32.2	25.6	38.4





#37
Ethyl Acetate
Concen: 18.565 ug/l
RT: 7.175 min Scan# 951
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

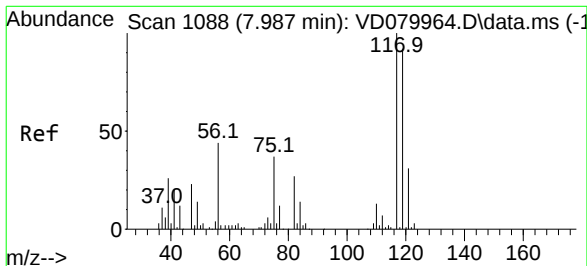
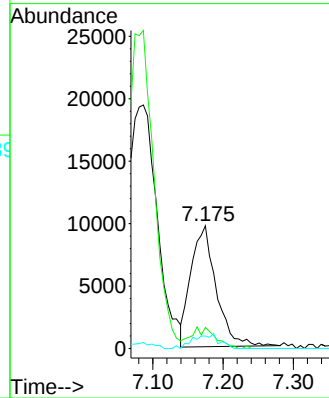
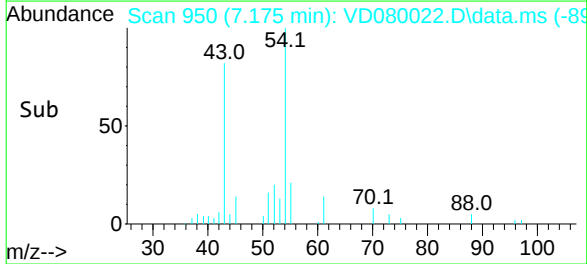
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 24232
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 12.0 9.4 14.2

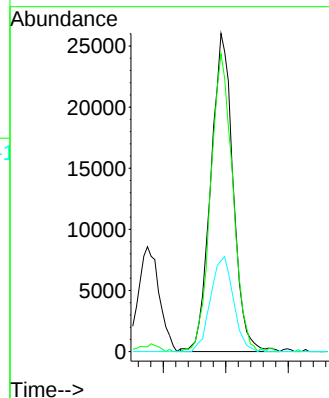
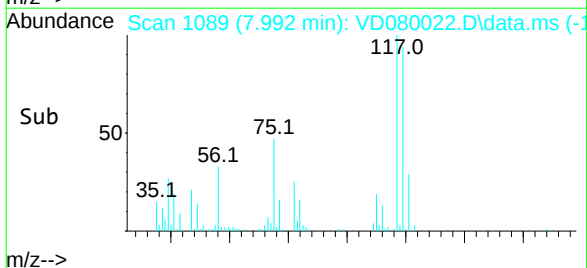
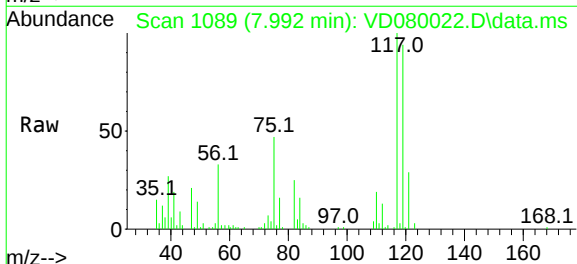
Manual Integrations
APPROVED

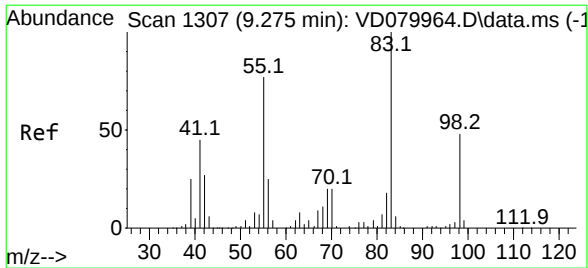
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 19.409 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

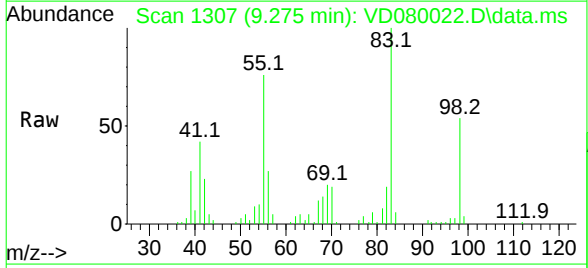
Tgt Ion:117 Resp: 64398
Ion Ratio Lower Upper
117 100
119 93.6 73.4 110.0
121 28.5 24.5 36.7





#39
Methylcyclohexane
Concen: 17.564 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

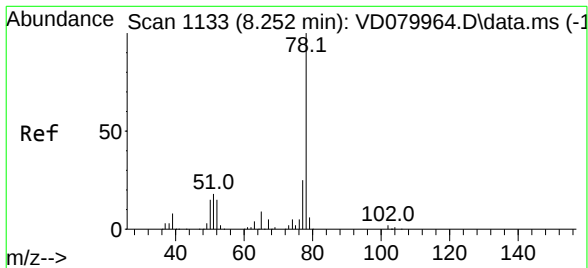
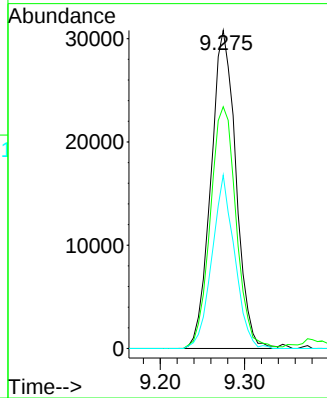
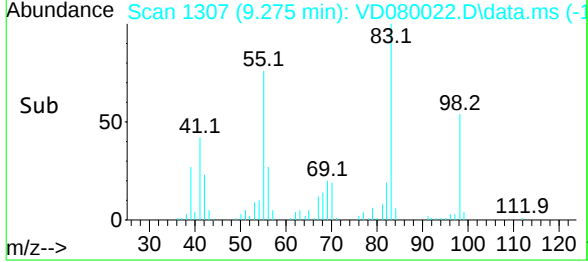
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 63504
Ion Ratio Lower Upper
83 100
55 76.0 62.0 93.0
98 54.5 38.7 58.1

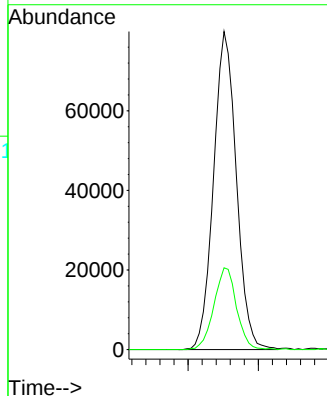
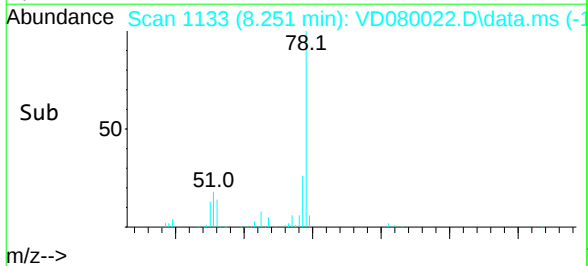
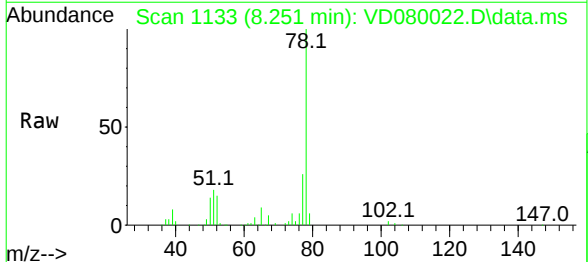
Manual Integrations
APPROVED

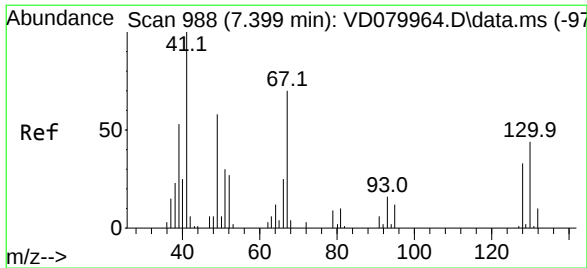
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 19.054 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 78 Resp: 180359
Ion Ratio Lower Upper
78 100
77 25.7 20.2 30.4





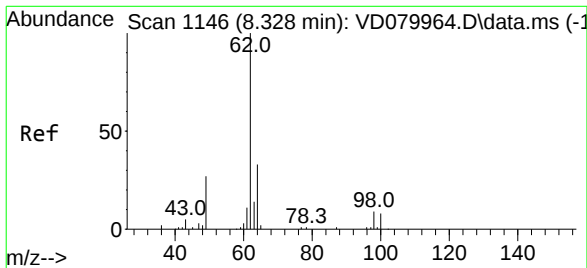
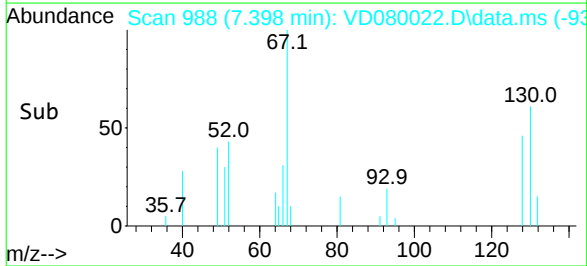
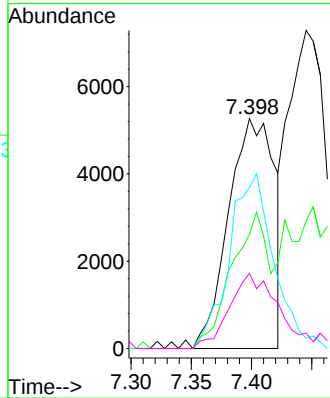
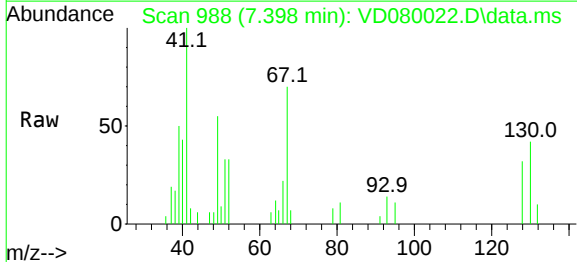
#41
Methacrylonitrile
Concen: 8.863 ug/l
RT: 7.398 min Scan# 988
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:	41	Resp:	13991
Ion	Ratio	Lower	Upper
41	100		
39	46.3	47.8	71.8
67	73.3	64.9	97.3
52	34.2	27.5	41.3

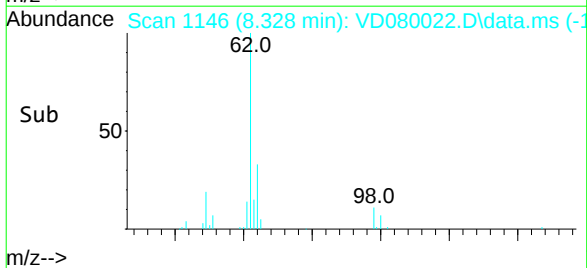
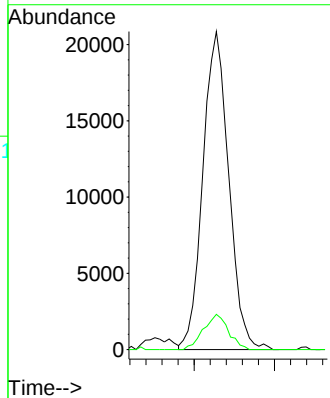
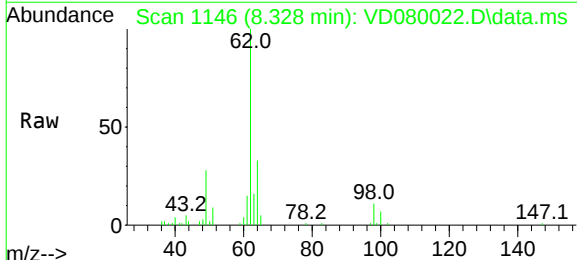
Manual Integrations
APPROVED

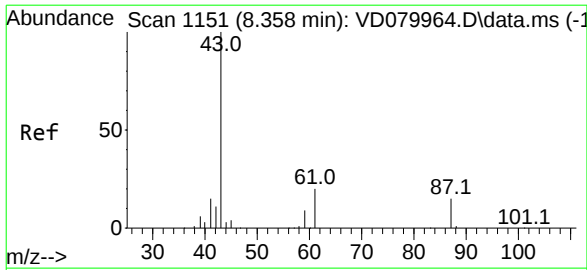
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 19.069 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:	62	Resp:	46713
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.8





#43

Isopropyl Acetate

Concen: 19.225 ug/l

RT: 8.363 min Scan# 1151

Delta R.T. 0.005 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

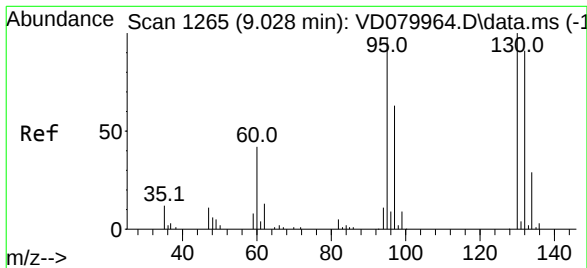
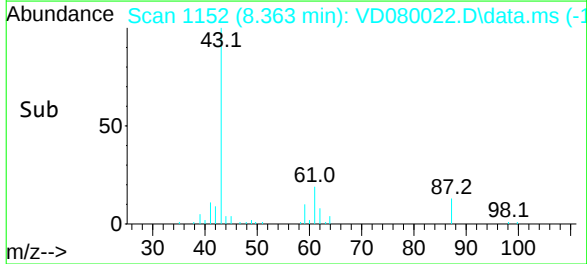
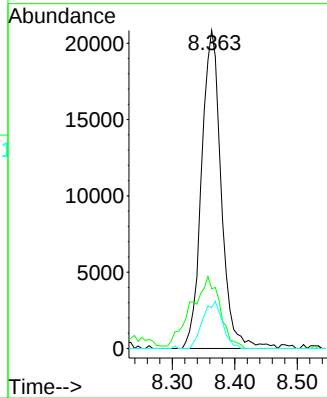
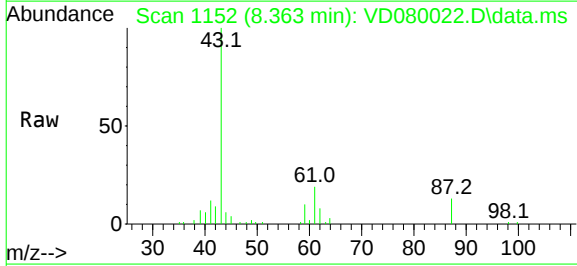
ClientSampleId :

VSTDIC020

Tgt Ion: 43	Resp: 45489
Ion Ratio	Lower Upper
43 100	
61 33.7	26.2 39.2
87 15.0	11.8 17.8

Manual Integrations
APPROVED

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



#44

Trichloroethene

Concen: 18.582 ug/l

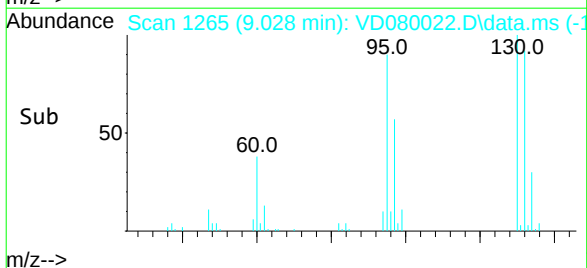
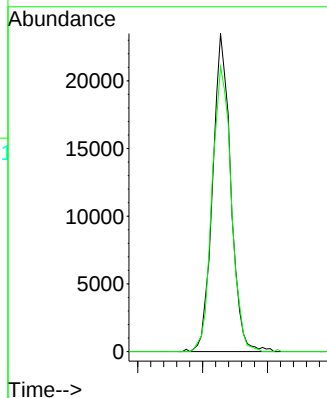
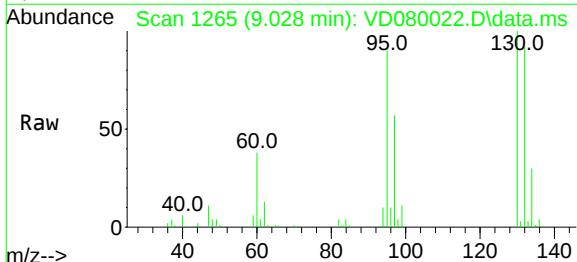
RT: 9.028 min Scan# 1265

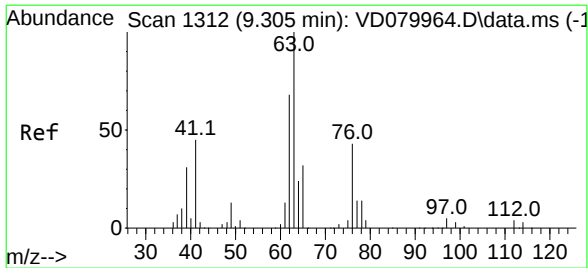
Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Tgt Ion:130	Resp: 45515
Ion Ratio	Lower Upper
130 100	
95 89.6	0.0 194.6





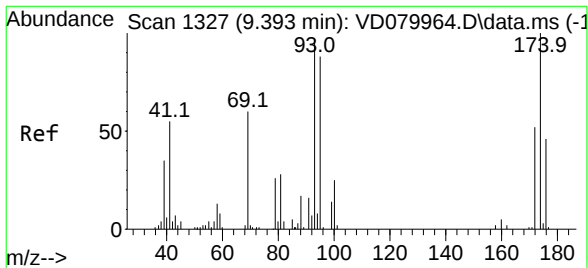
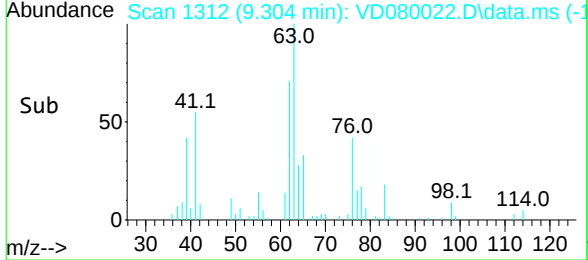
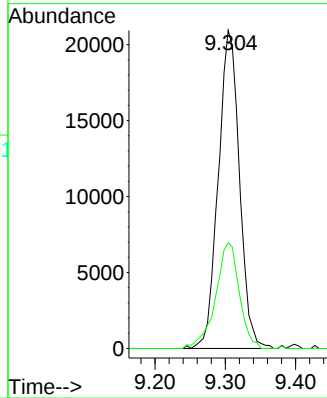
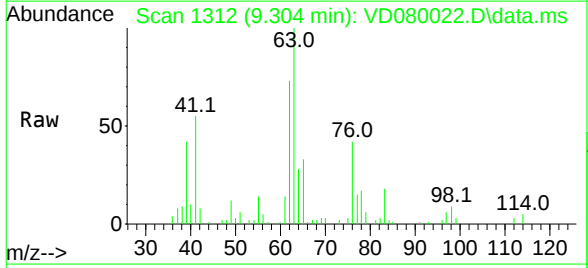
#45
1,2-Dichloropropane
Concen: 19.293 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 43886
Ion Ratio Lower Upper
63 100
65 33.2 26.2 39.4

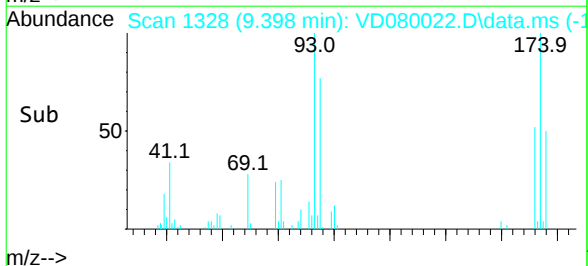
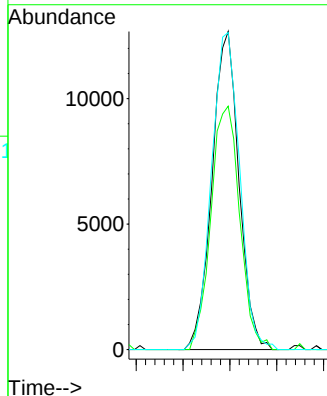
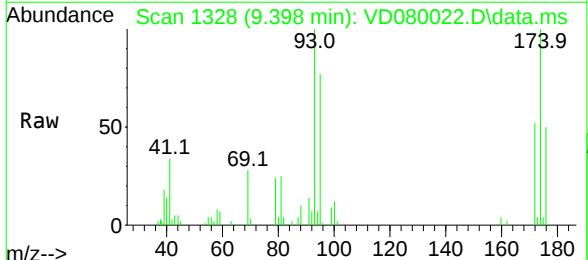
Manual Integrations
APPROVED

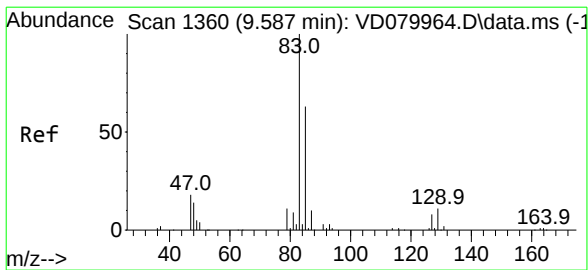
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 19.135 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 93 Resp: 25318
Ion Ratio Lower Upper
93 100
95 81.9 67.9 101.9
174 103.7 80.5 120.7





#47

Bromodichloromethane

Concen: 19.030 ug/l

RT: 9.586 min Scan# 1360

Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

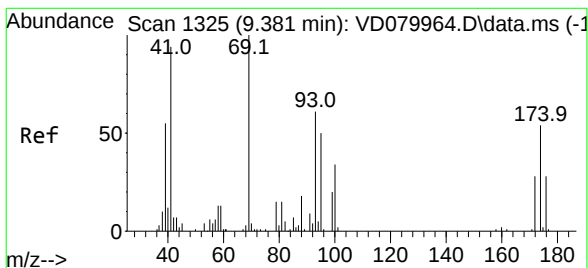
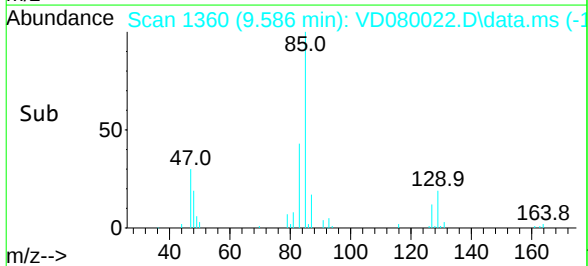
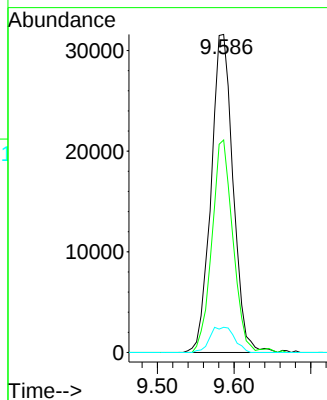
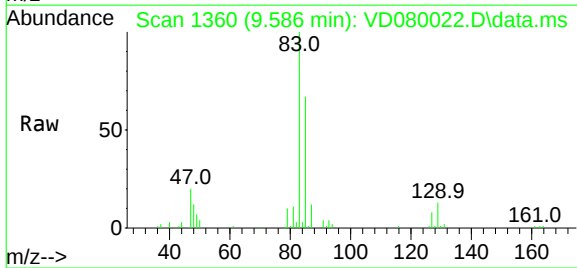
ClientSampleId :

VSTDICC020

Tgt Ion:	83	Resp:	63022
Ion	Ratio	Lower	Upper
83	100		
85	66.8	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: 18.997 ug/l

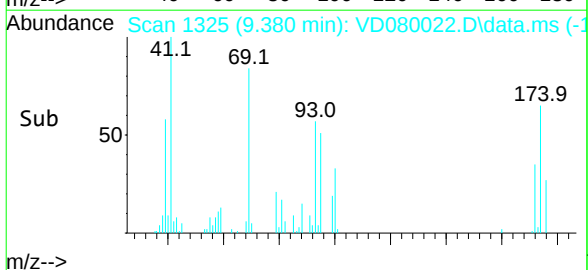
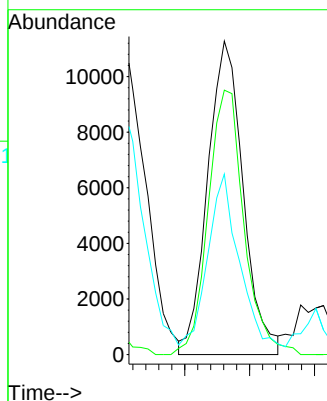
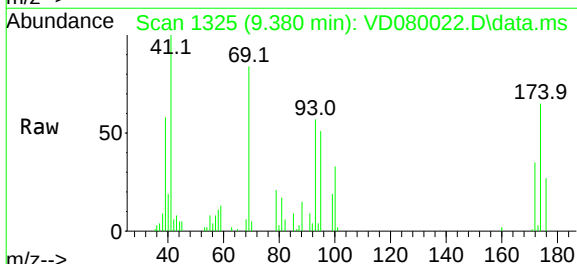
RT: 9.380 min Scan# 1325

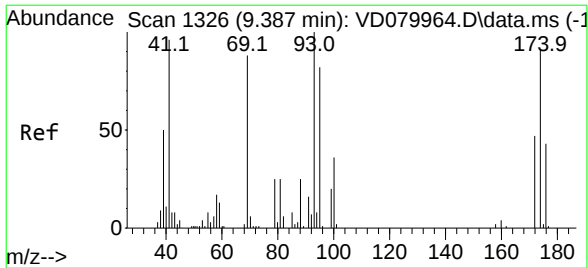
Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

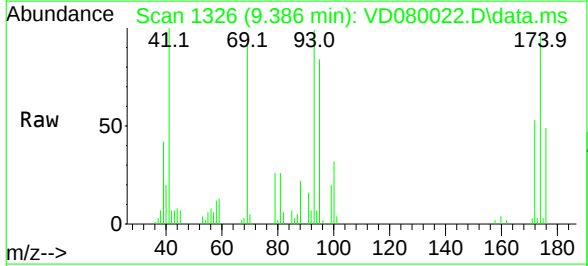
Tgt Ion:	41	Resp:	21459
Ion	Ratio	Lower	Upper
41	100		
69	85.0	74.0	111.0
39	49.0	41.9	62.9





#49
1,4-Dioxane
Concen: 372.814 ug/l
RT: 9.386 min Scan# 1326
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

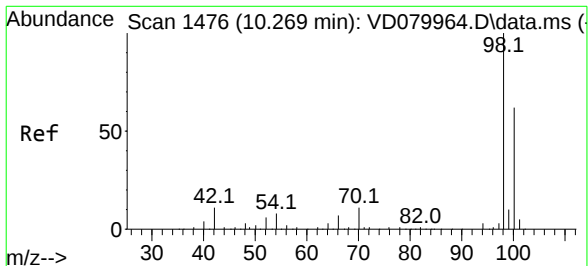
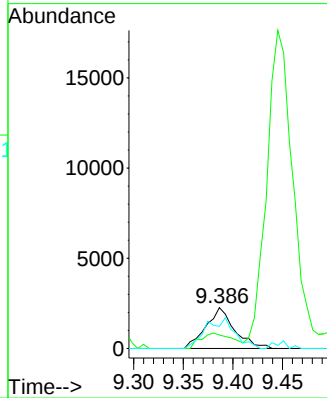
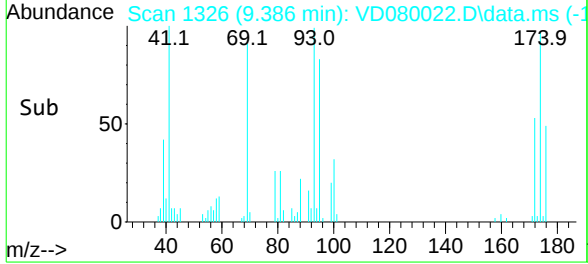
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 4525
Ion Ratio Lower Upper
88 100
43 42.1 29.1 43.7
58 77.0 59.9 89.9

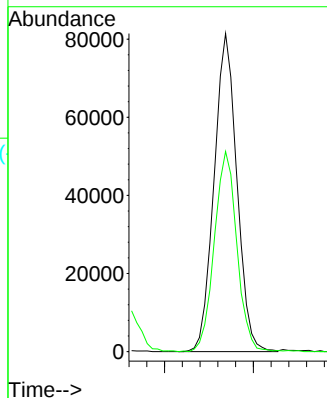
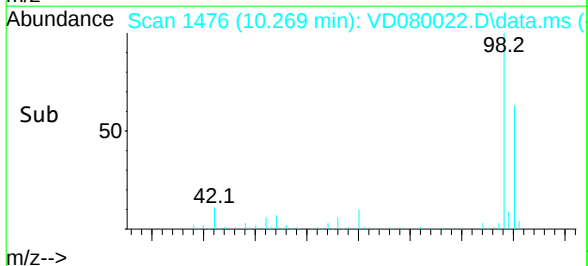
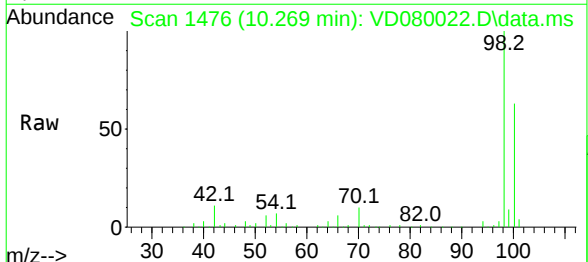
Manual Integrations
APPROVED

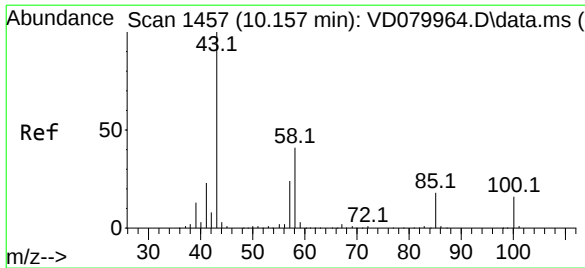
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 17.341 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 98 Resp: 145147
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.4





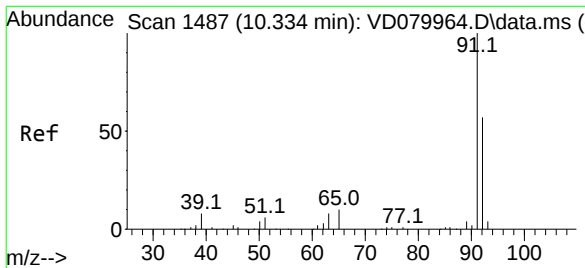
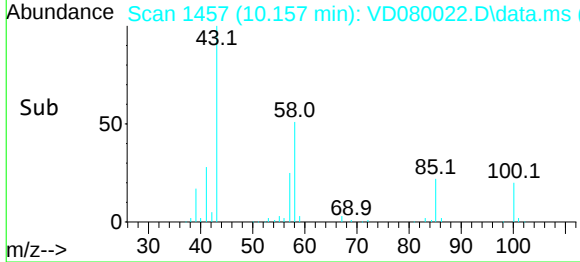
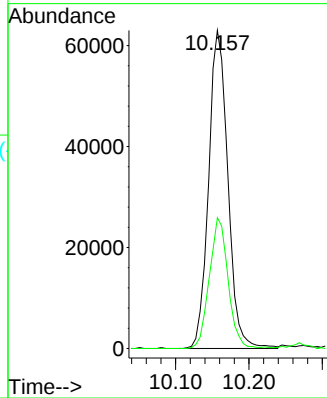
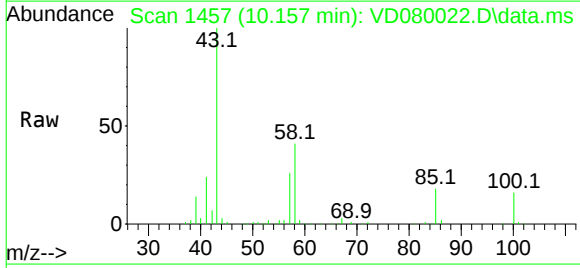
#51
4-Methyl-2-Pentanone
Concen: 95.733 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 114924
Ion Ratio Lower Upper
43 100
58 39.9 32.8 49.2

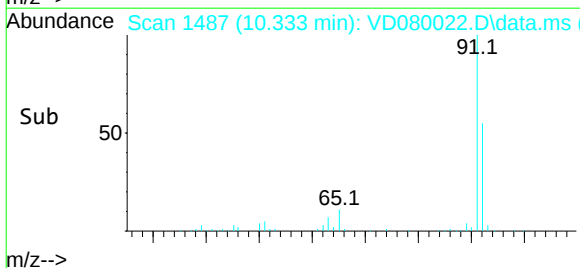
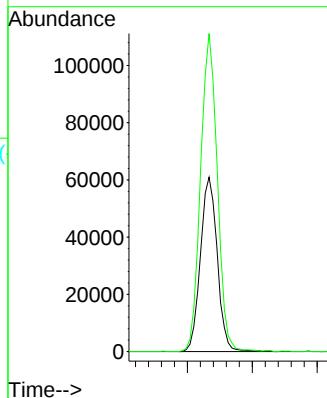
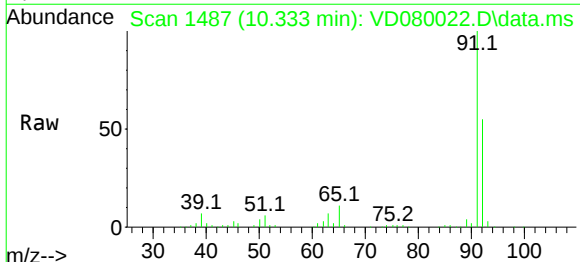
Manual Integrations
APPROVED

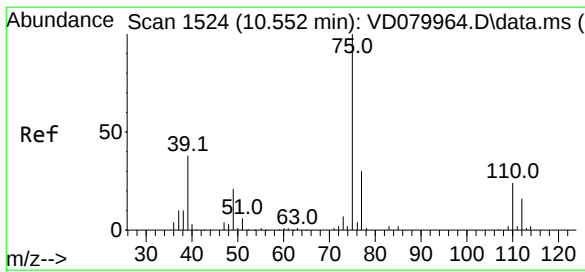
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 18.667 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

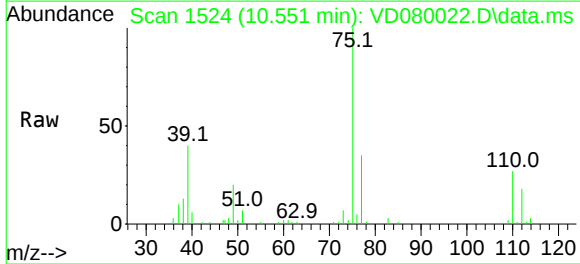
Tgt Ion: 92 Resp: 109805
Ion Ratio Lower Upper
92 100
91 181.5 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 18.969 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

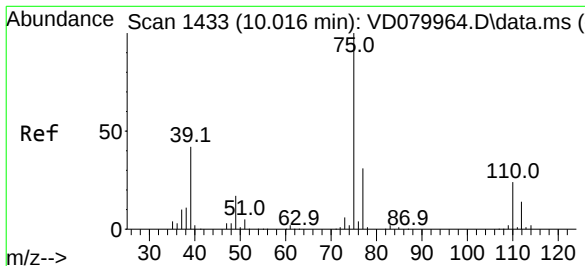
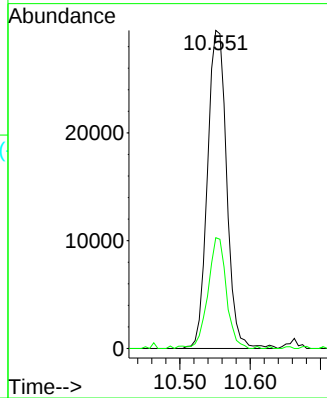
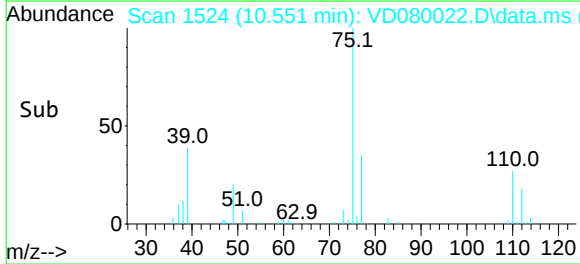
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 56000
Ion Ratio Lower Upper
75 100
77 34.8 24.1 36.1

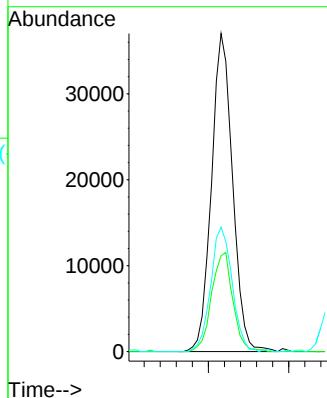
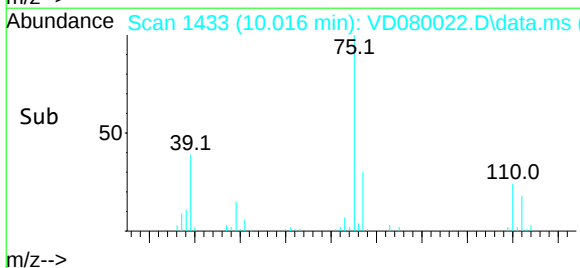
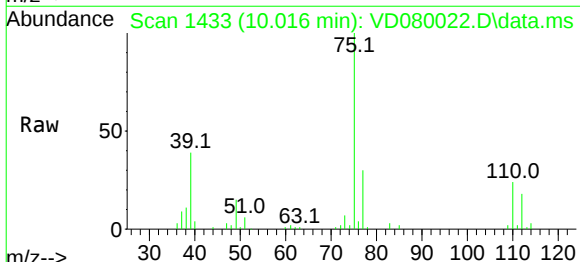
Manual Integrations
APPROVED

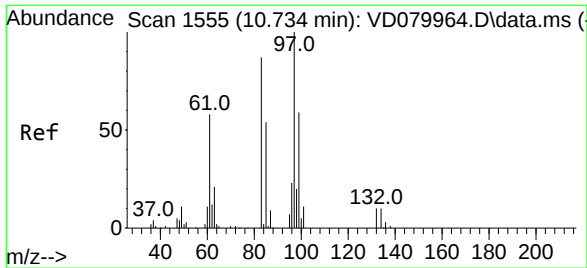
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 19.312 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

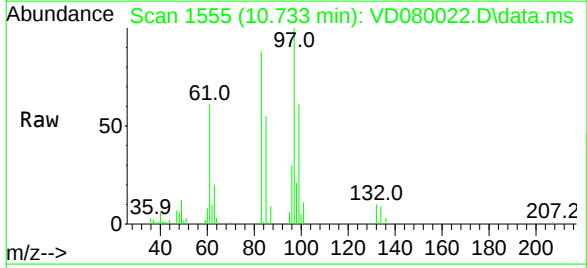
Tgt Ion: 75 Resp: 67497
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4
39 39.1 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 19.092 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

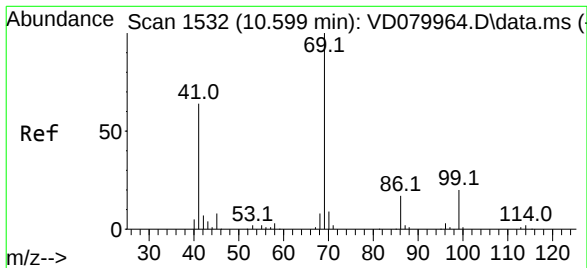
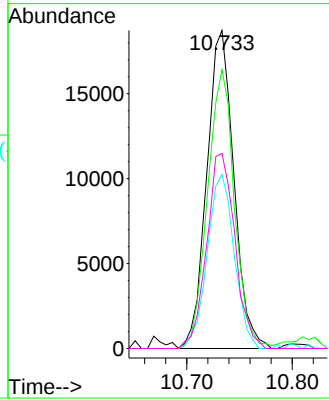
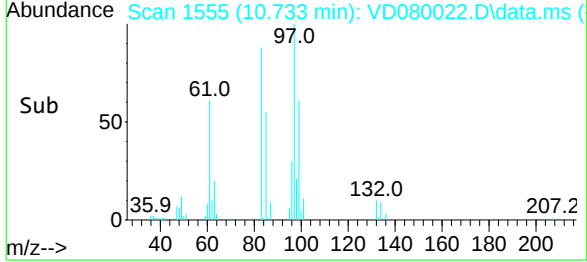
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.2	103.8
85	54.7	43.0	64.6
99	61.3	47.4	71.2

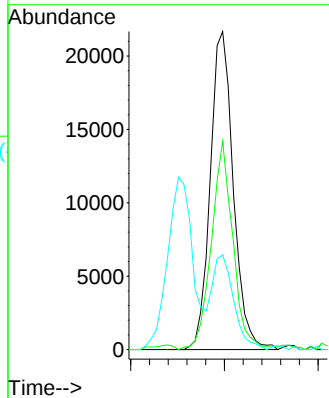
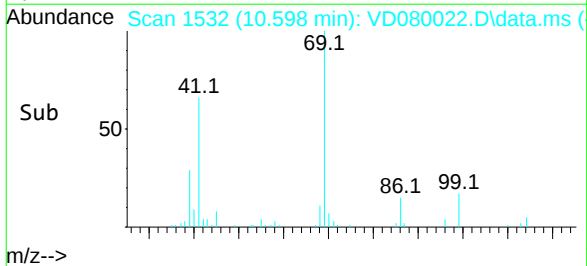
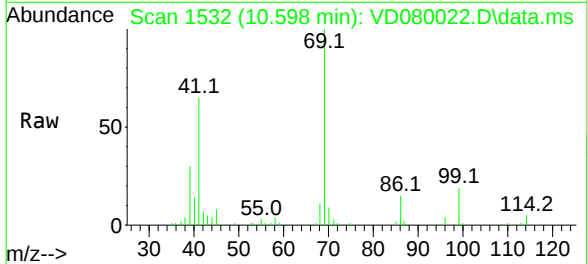
Manual Integrations
APPROVED

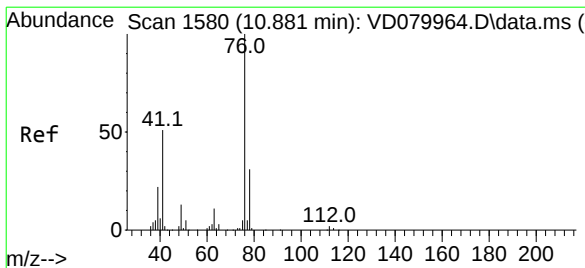
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 18.197 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.9	50.4	75.6
39	27.7	26.0	39.0





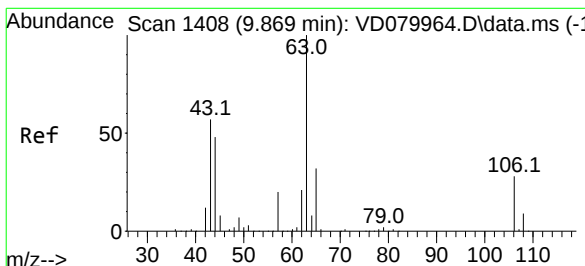
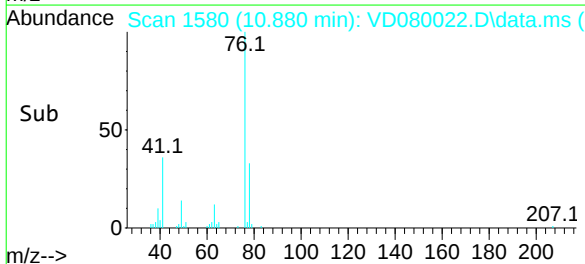
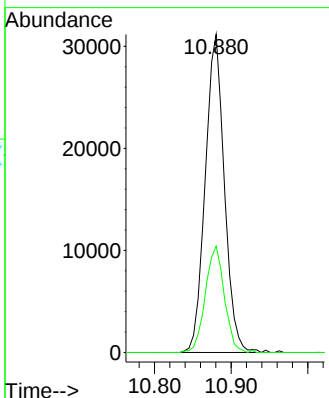
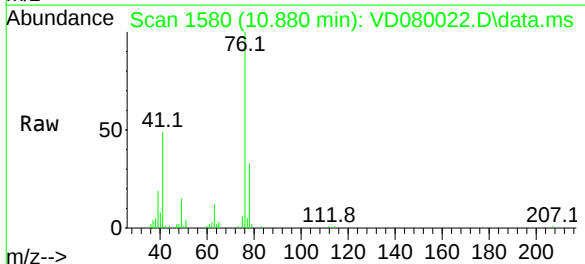
#57
1,3-Dichloropropane
Concen: 18.974 ug/l
RT: 10.880 min Scan# 1580
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion: 76 Resp: 54029
Ion Ratio Lower Upper
76 100
78 33.3 25.4 38.2

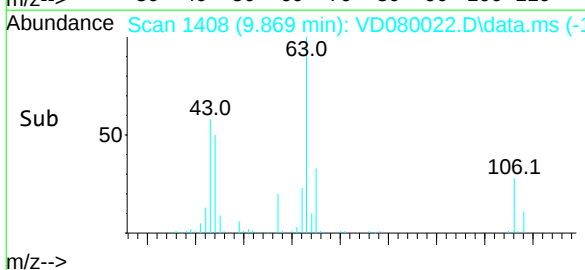
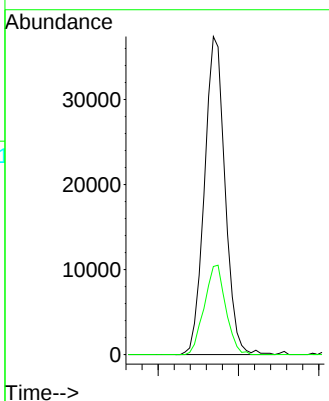
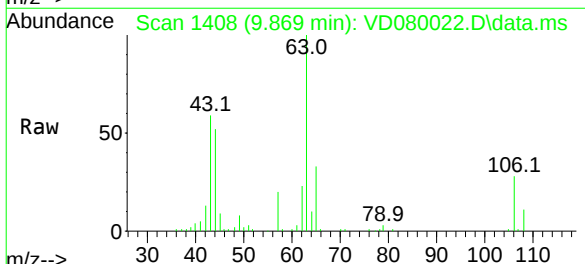
Manual Integrations
APPROVED

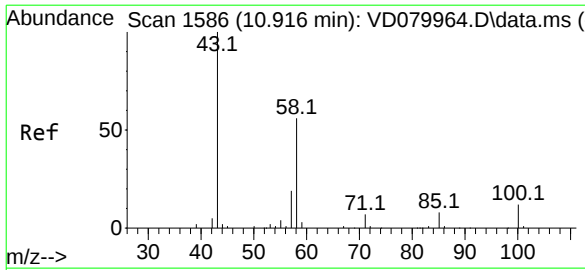
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 86.309 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 63 Resp: 66445
Ion Ratio Lower Upper
63 100
106 29.3 21.8 32.6





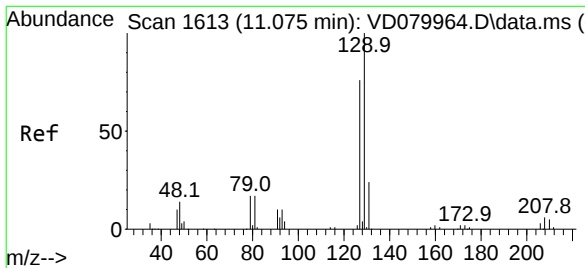
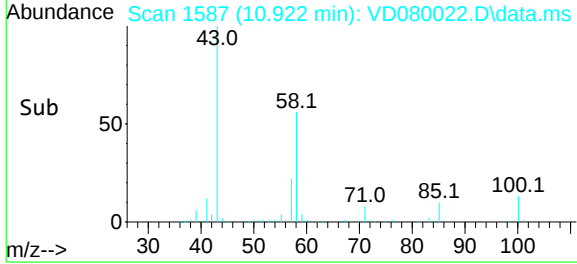
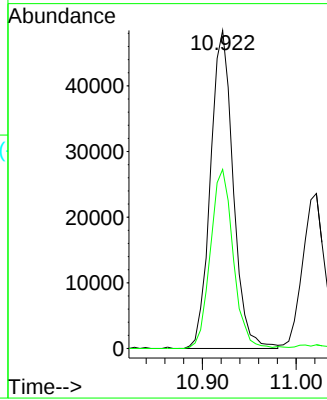
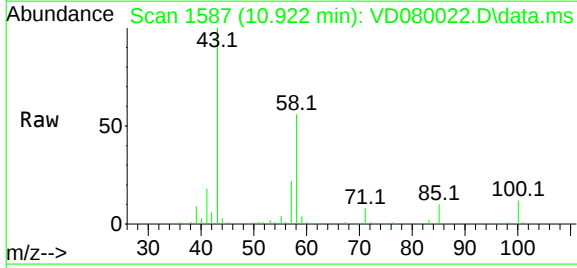
#59
2-Hexanone
Concen: 92.232 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 81441
Ion Ratio Lower Upper
43 100
58 56.8 27.8 83.4

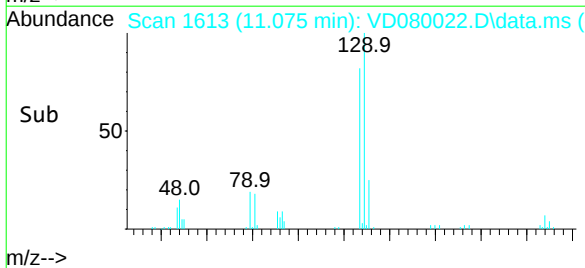
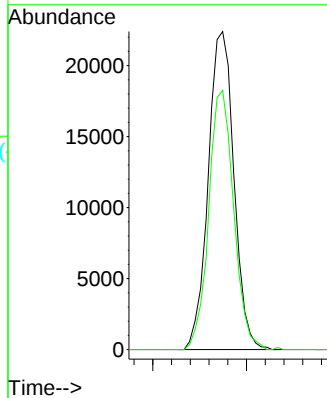
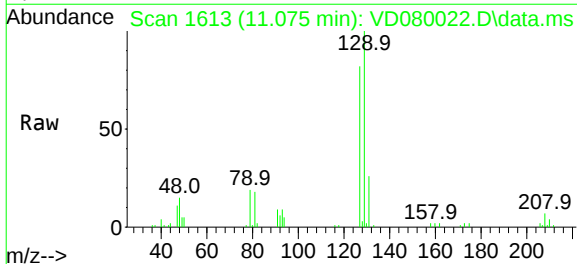
Manual Integrations
APPROVED

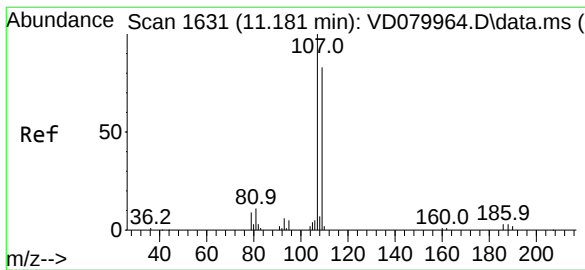
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 18.931 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:129 Resp: 42654
Ion Ratio Lower Upper
129 100
127 79.1 38.4 115.2





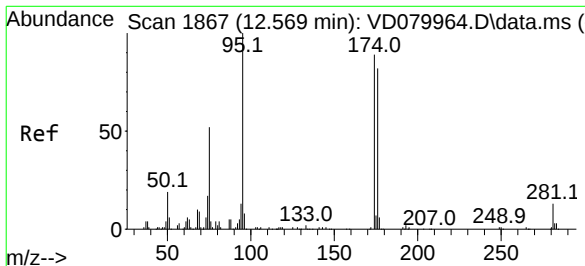
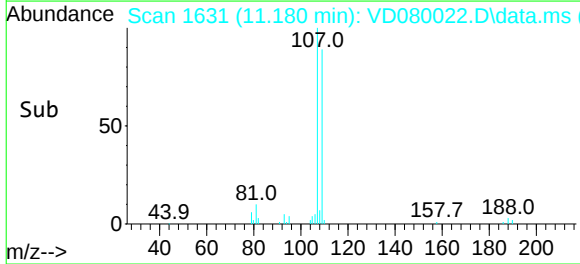
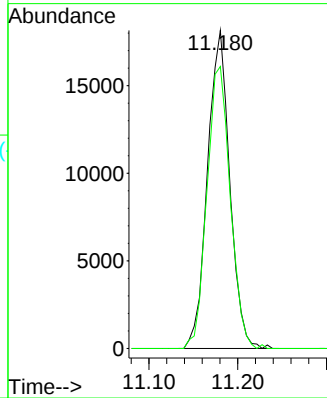
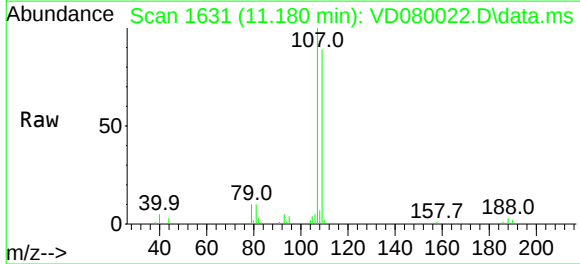
#61
1,2-Dibromoethane
Concen: 19.138 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 107 Resp: 31586
Ion Ratio Lower Upper
107 100
109 93.0 73.9 110.9

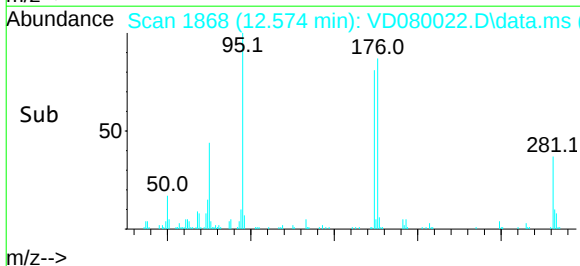
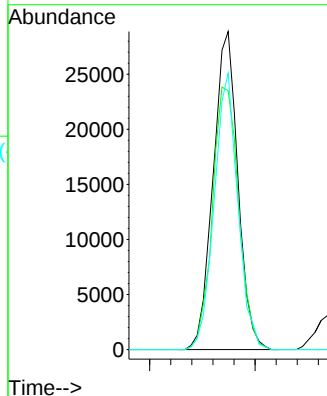
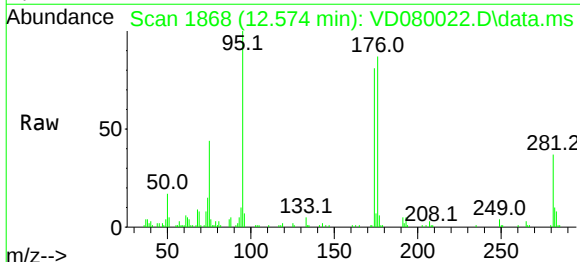
Manual Integrations
APPROVED

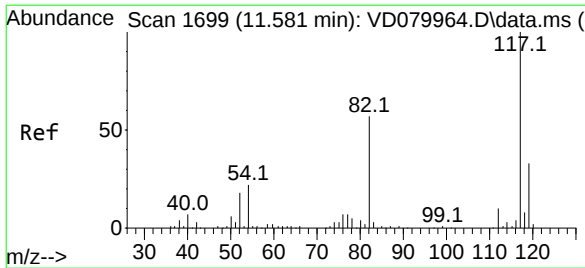
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 17.157 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion: 95 Resp: 47117
Ion Ratio Lower Upper
95 100
174 87.4 0.0 173.4
176 82.9 0.0 166.6





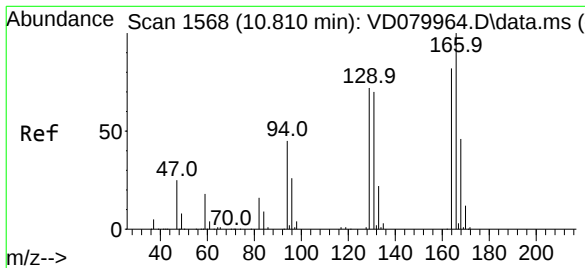
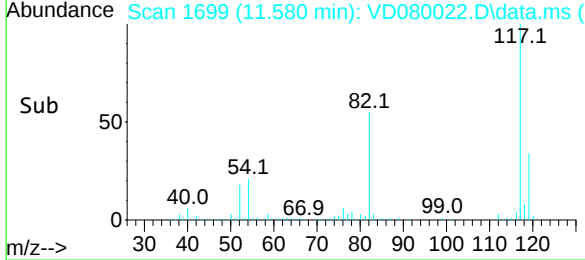
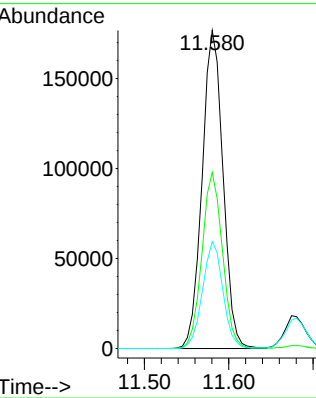
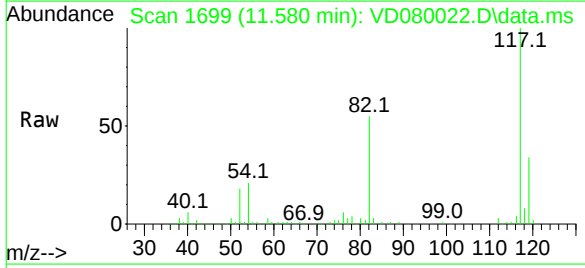
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:117	Resp: 304255
Ion Ratio	Lower Upper
117 100	
82 55.4	45.8 68.6
119 33.6	26.2 39.2

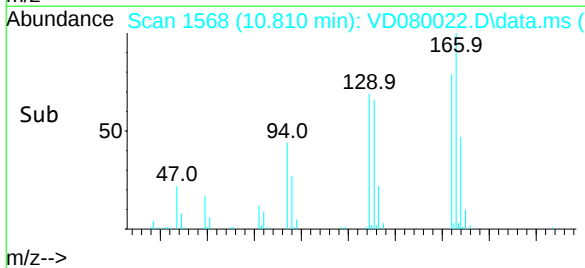
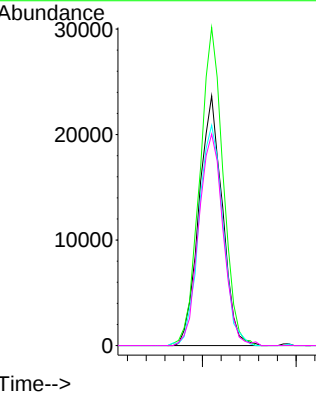
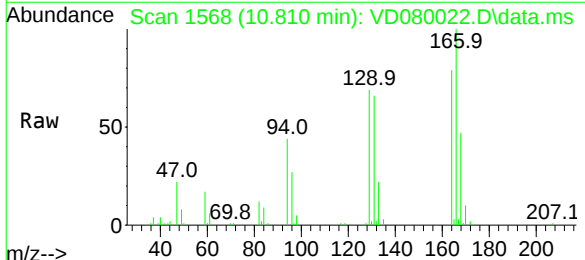
Manual Integrations
APPROVED

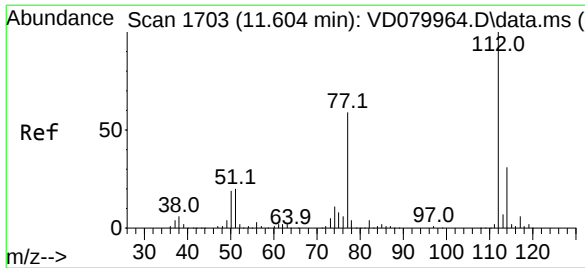
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 18.906 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:164	Resp: 40964
Ion Ratio	Lower Upper
164 100	
166 127.4	97.5 146.3
129 88.2	70.6 106.0
131 84.7	68.7 103.1





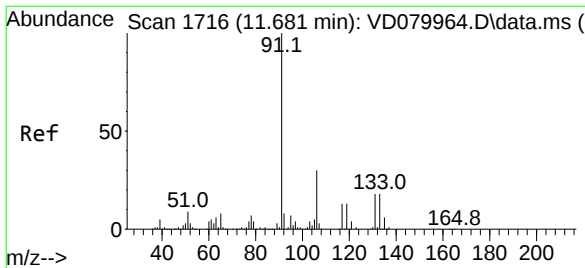
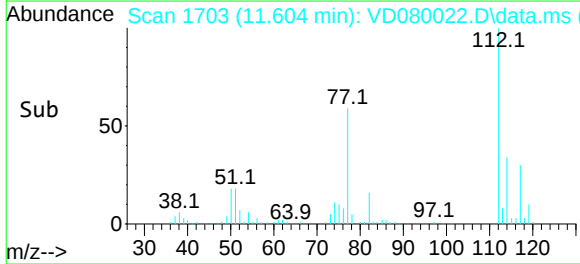
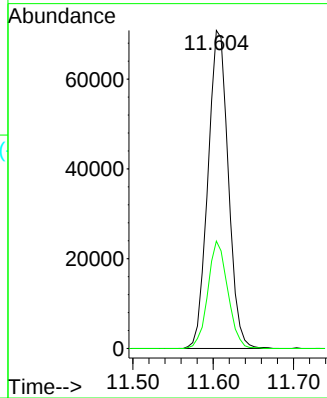
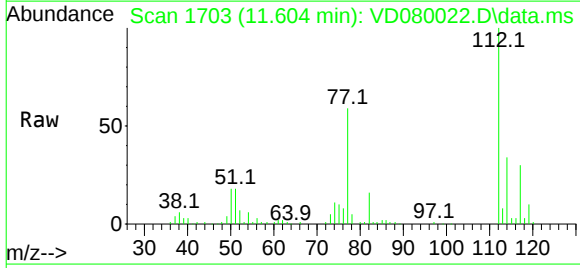
#65
Chlorobenzene
Concen: 18.769 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 124572
Ion Ratio Lower Upper
112 100
114 33.8 24.6 37.0

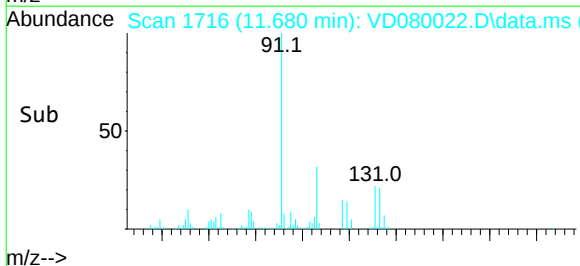
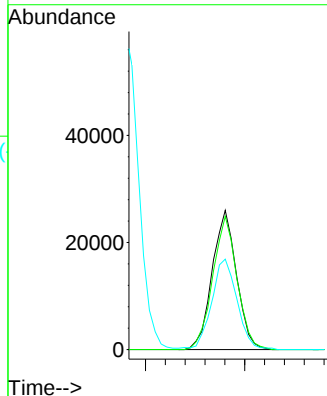
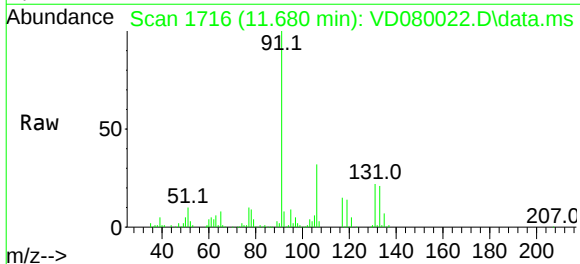
Manual Integrations
APPROVED

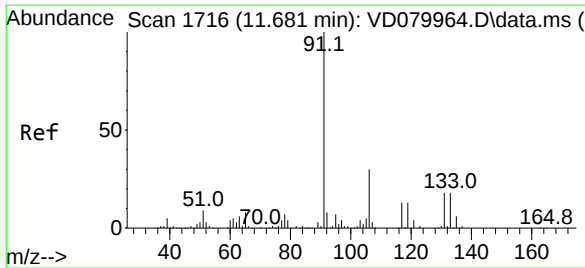
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.145 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

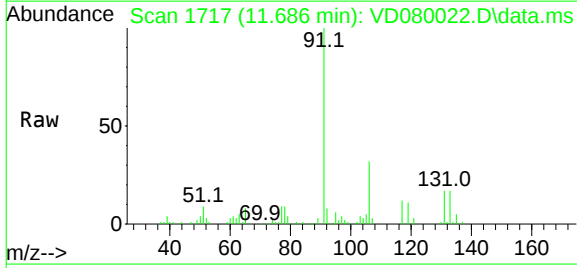
Tgt Ion:131 Resp: 44230
Ion Ratio Lower Upper
131 100
133 95.8 48.8 146.4
119 67.9 34.8 104.3





#67
Ethyl Benzene
Concen: 18.506 ug/l
RT: 11.686 min Scan# 1716
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

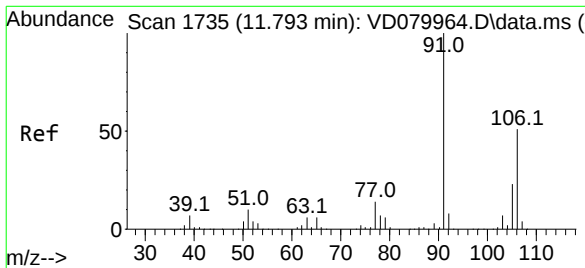
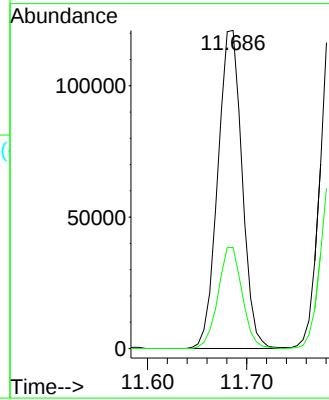
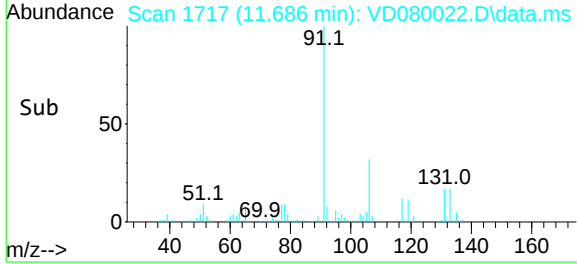
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 206092
Ion Ratio Lower Upper
91 100
106 31.8 23.6 35.4

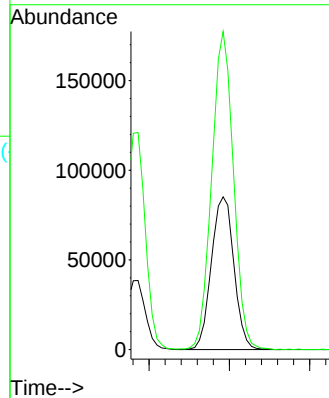
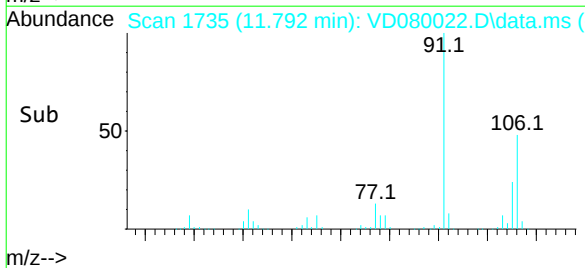
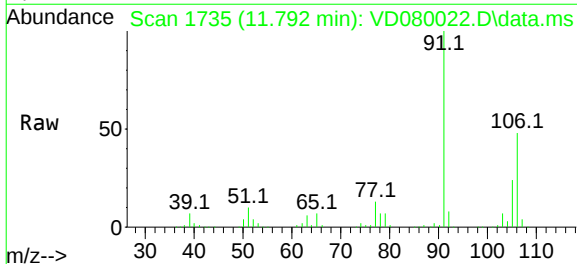
Manual Integrations
APPROVED

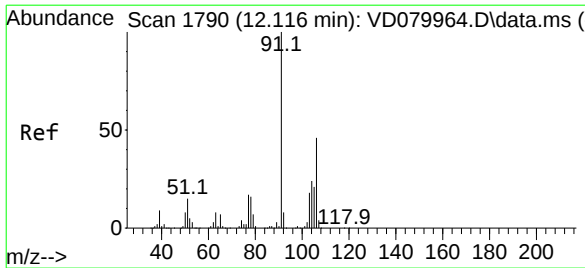
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 38.223 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:106 Resp: 166351
Ion Ratio Lower Upper
106 100
91 200.6 162.6 244.0





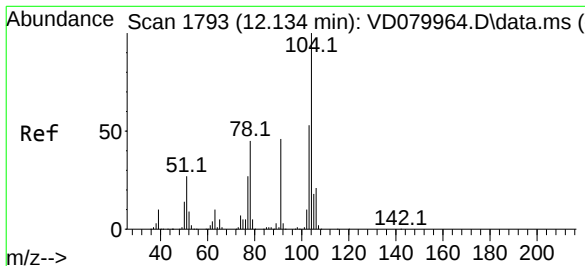
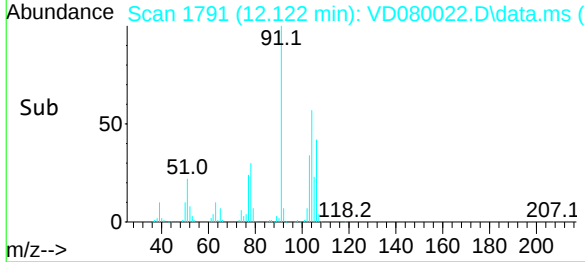
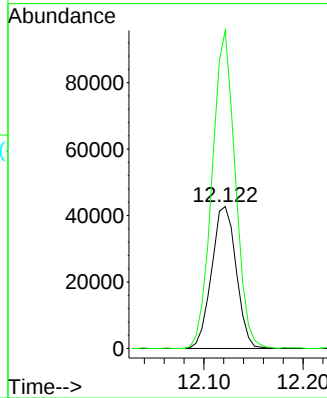
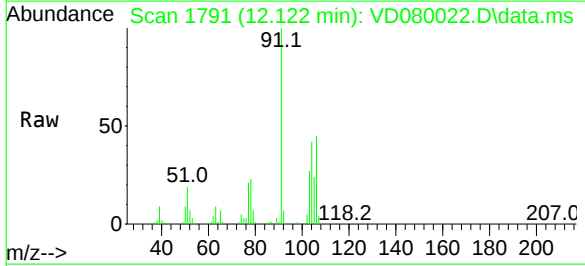
#69
o-Xylene
Concen: 18.794 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 73527
Ion Ratio Lower Upper
106 100
91 211.1 110.5 331.5

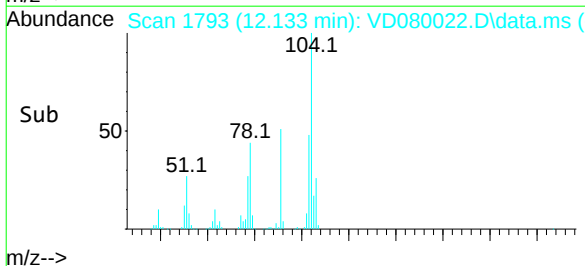
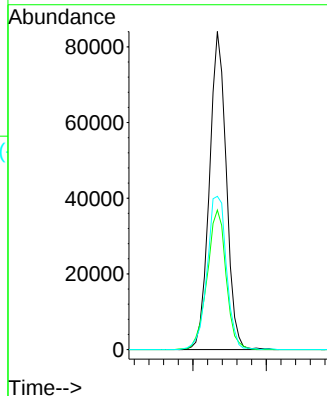
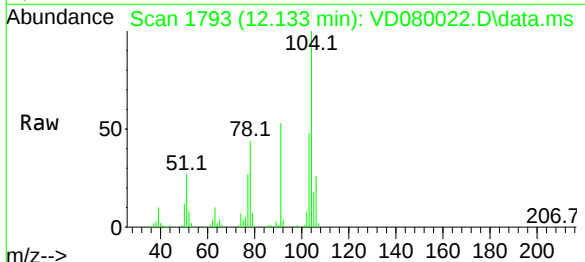
Manual Integrations
APPROVED

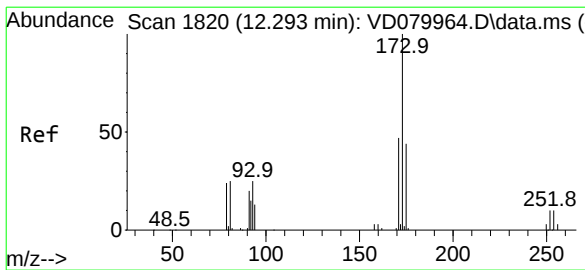
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 19.260 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:104 Resp: 134490
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.8
103 55.3 45.2 67.8





#71

Bromoform

Concen: 19.241 ug/l

RT: 12.298 min Scan# 18

Delta R.T. 0.005 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

ClientSampleId :

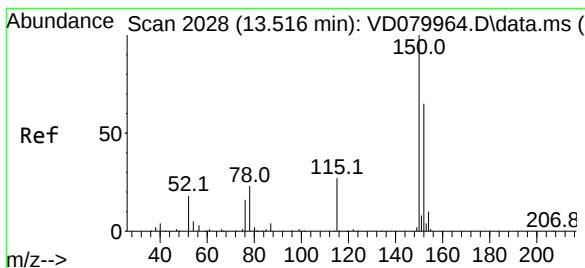
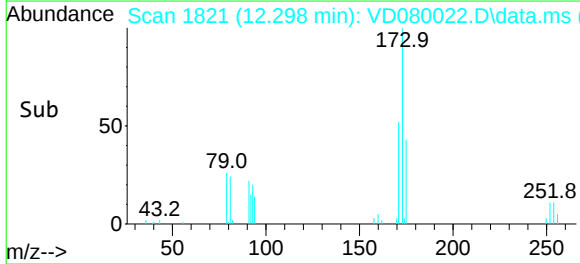
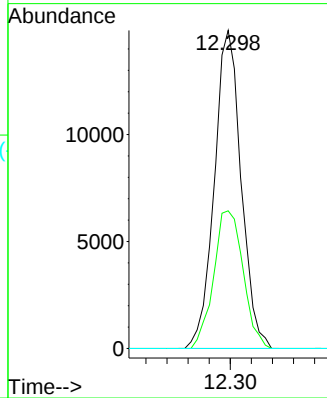
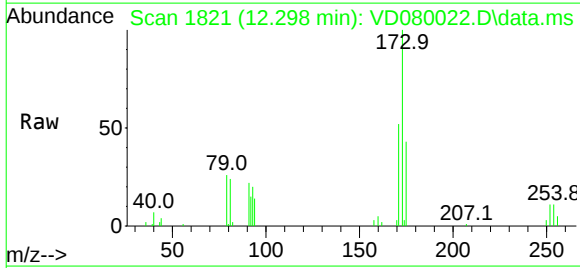
VSTDICC020

Tgt Ion:	173	Resp:	26209
Ion Ratio	Lower	Upper	
173	100		
175	47.7	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

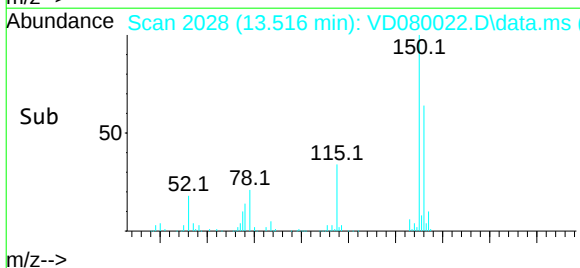
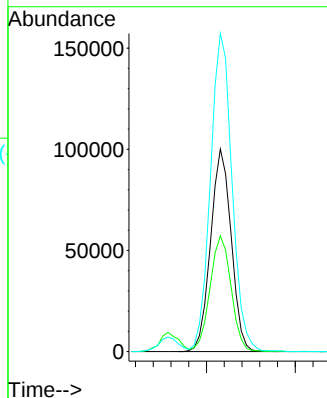
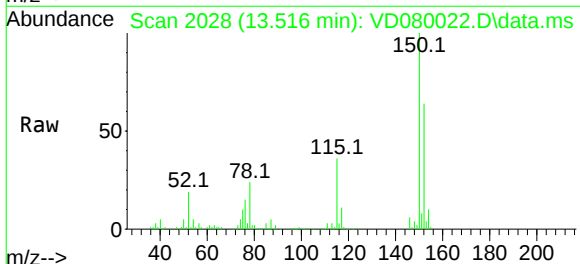
RT: 13.516 min Scan# 2028

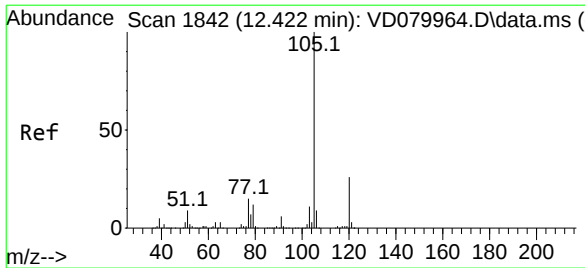
Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

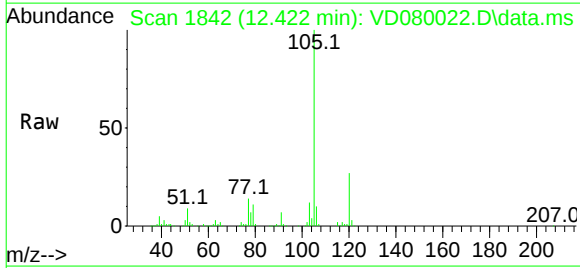
Tgt Ion:	152	Resp:	161583
Ion Ratio	Lower	Upper	
152	100		
115	58.4	28.9	86.8
150	164.3	0.0	354.8





#73
Isopropylbenzene
Concen: 18.444 ug/l
RT: 12.422 min Scan# 1809
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

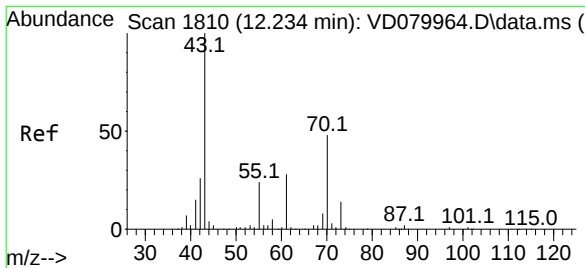
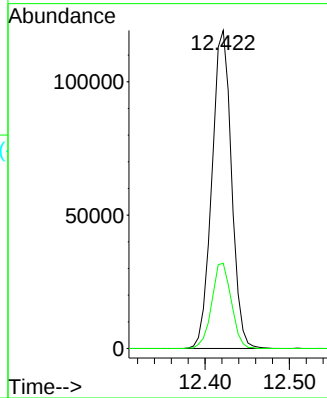
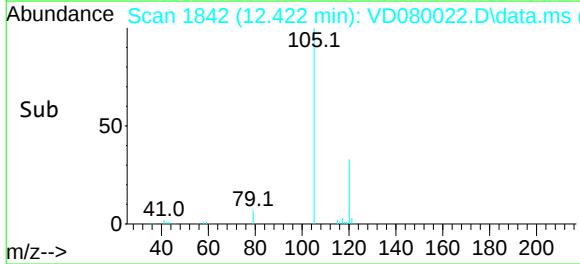
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 105 Resp: 192187
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

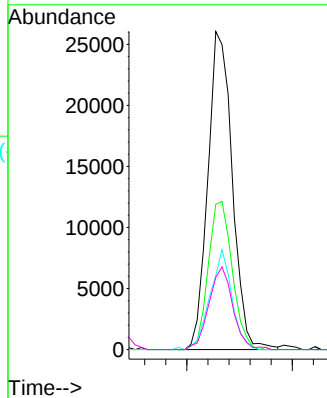
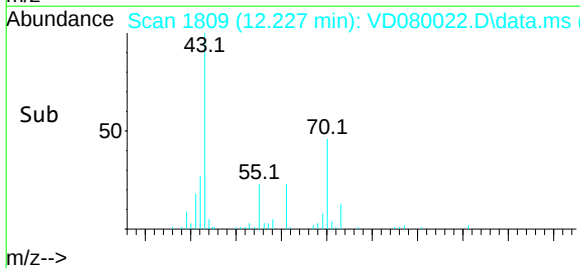
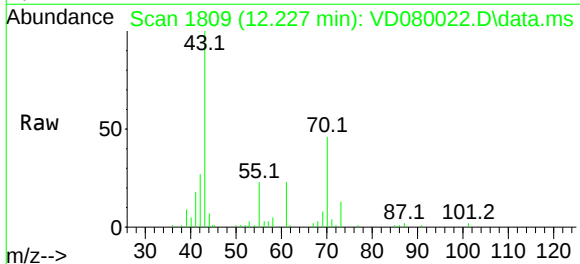
Manual Integrations
APPROVED

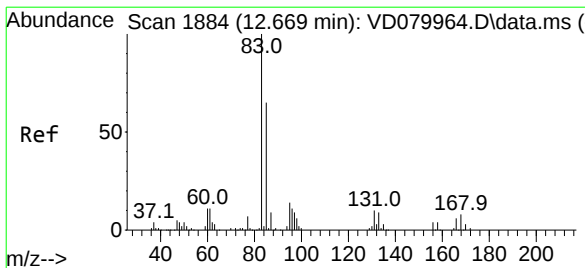
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#74
N-ethyl acetate
Concen: 18.251 ug/l
RT: 12.227 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

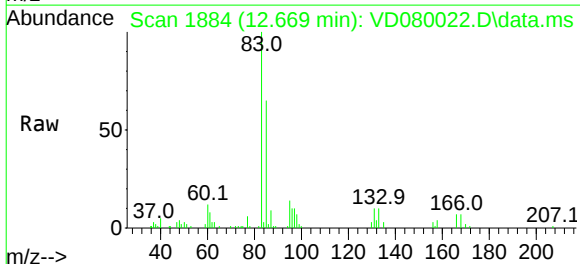
Tgt Ion: 43 Resp: 41904
Ion Ratio Lower Upper
43 100
70 45.8 36.3 54.5
55 28.2 20.3 30.5
61 25.4 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 18.873 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

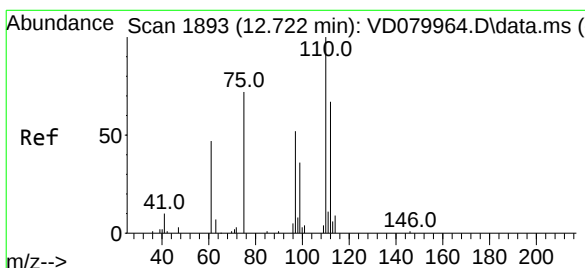
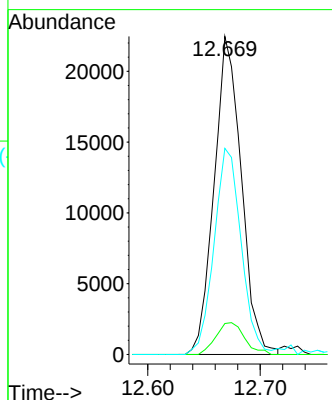
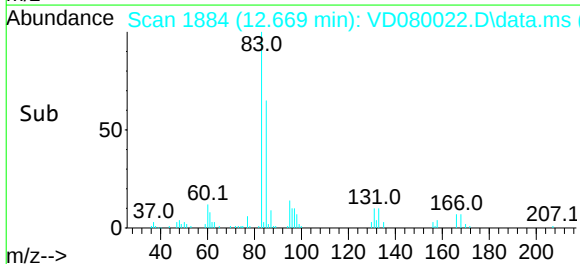
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.3
85	64.5	32.9	98.6

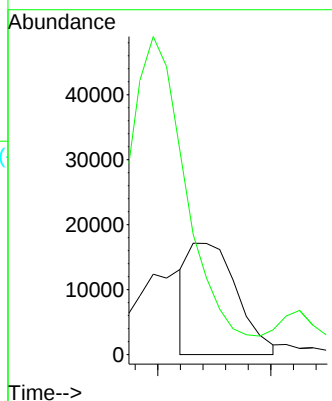
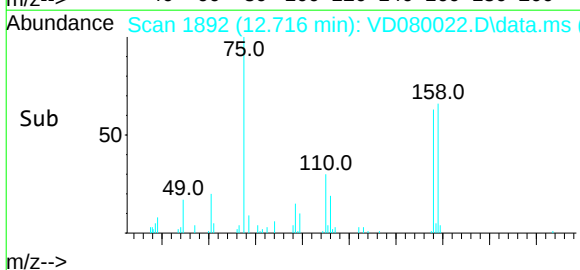
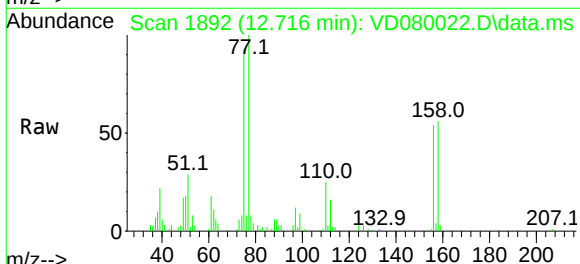
Manual Integrations
APPROVED

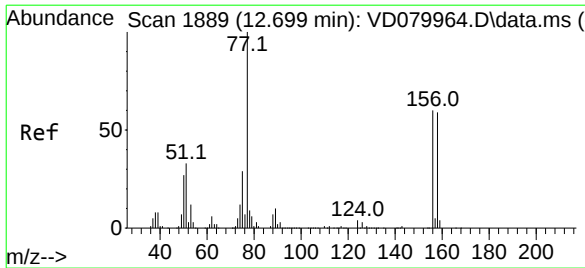
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 10.300 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion	Ratio	Lower	Upper
75	100		
77	358.7	0.0	0.0#





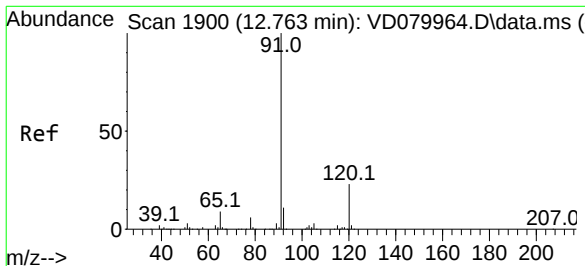
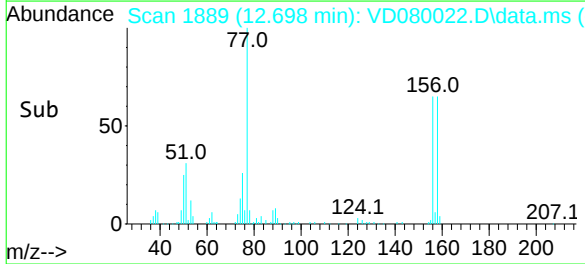
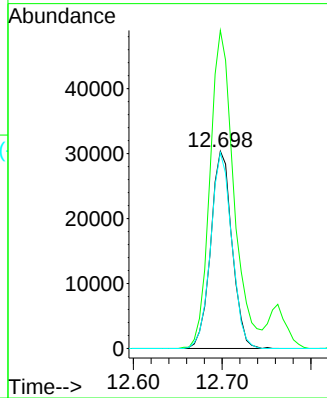
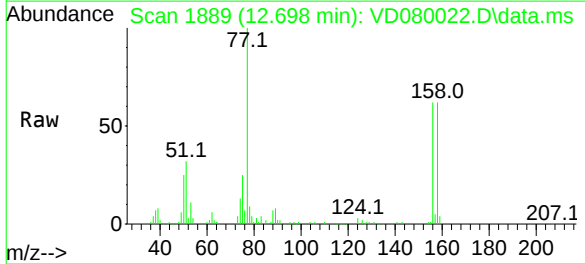
#77
Bromobenzene
Concen: 18.678 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion:	156	Resp:	50581
Ion Ratio	Lower	Upper	
156	100		
77	180.9	89.8	269.6
158	98.7	47.9	143.8

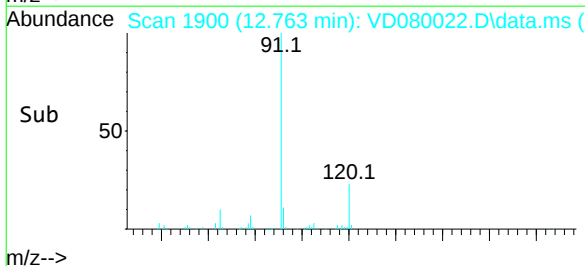
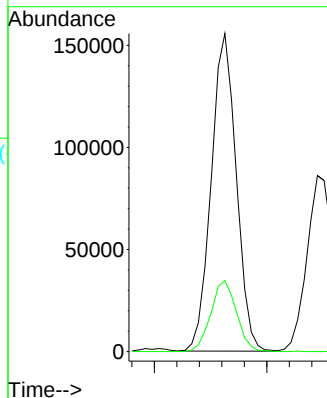
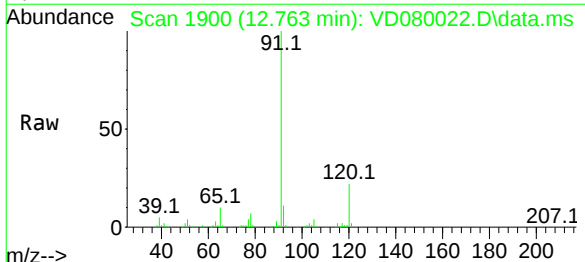
Manual Integrations
APPROVED

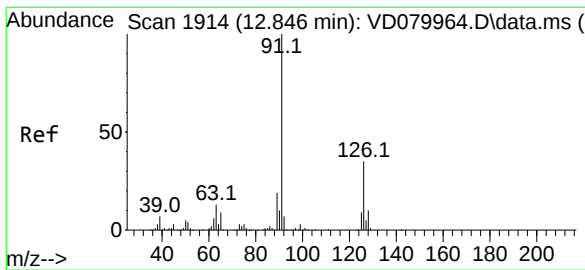
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 18.680 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:	91	Resp:	240557
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.2	33.5





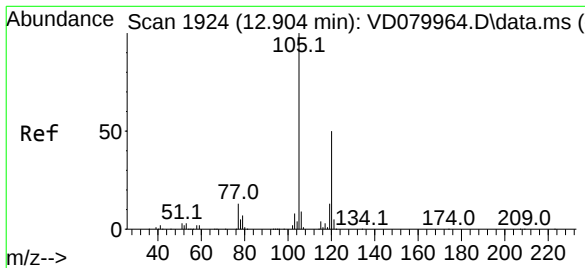
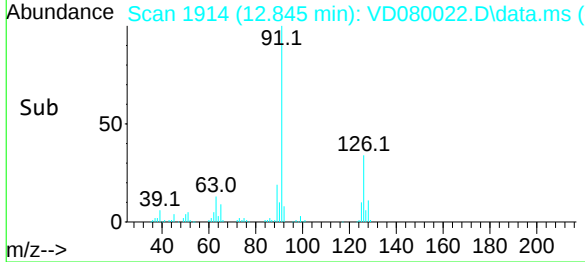
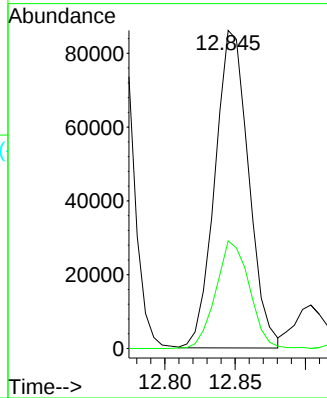
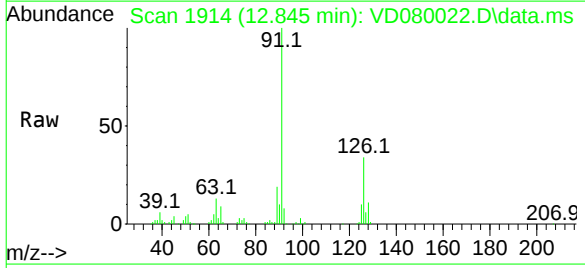
#79
2-Chlorotoluene
Concen: 18.974 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 143286
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.5

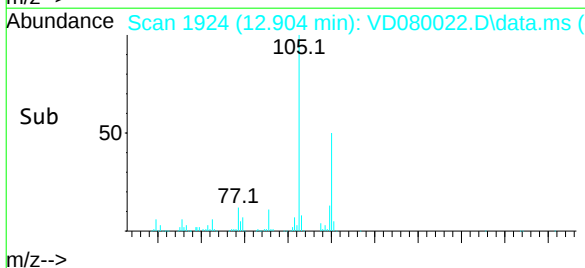
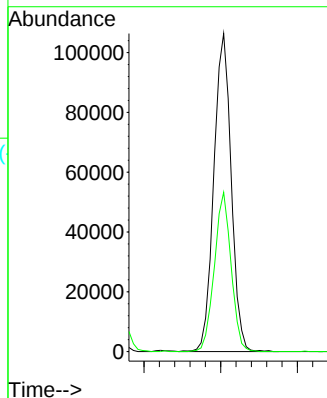
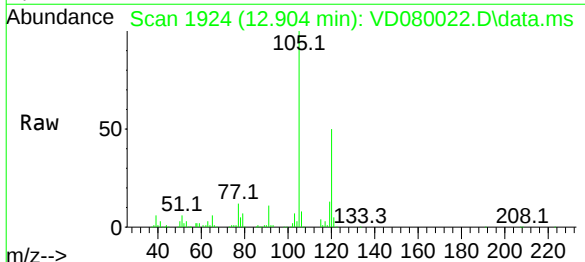
Manual Integrations
APPROVED

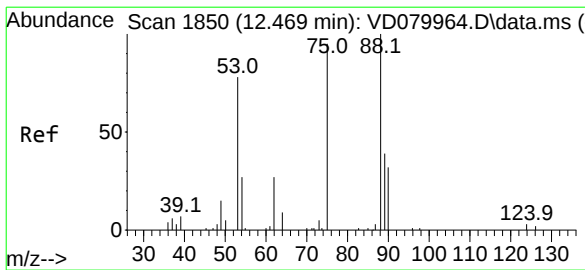
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.965 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:105 Resp: 167256
Ion Ratio Lower Upper
105 100
120 48.3 25.0 75.0





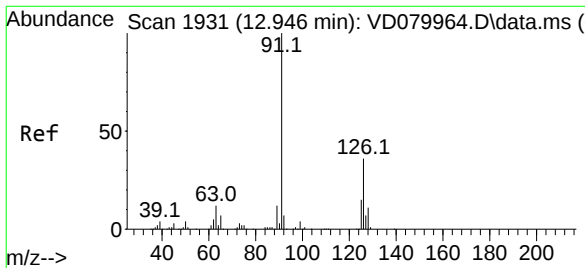
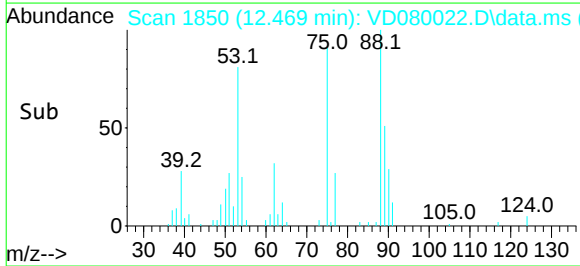
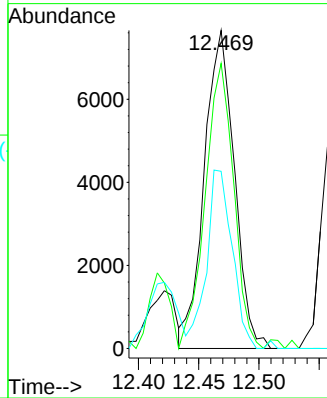
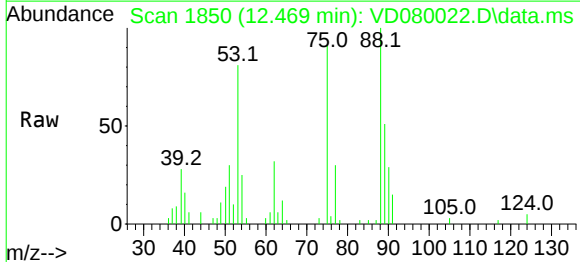
#81
trans-1,4-Dichloro-2-butene
Concen: 19.046 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.1	68.7	103.1
89	47.8	36.1	54.1

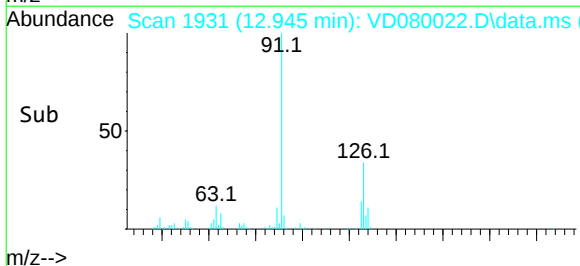
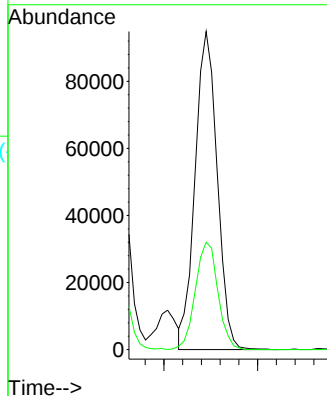
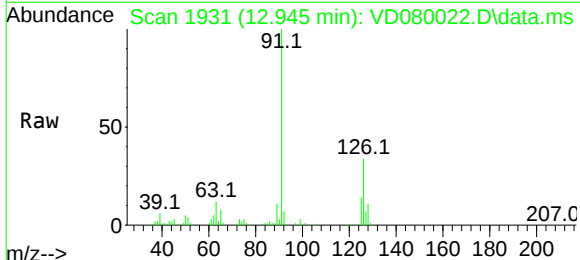
Manual Integrations
APPROVED

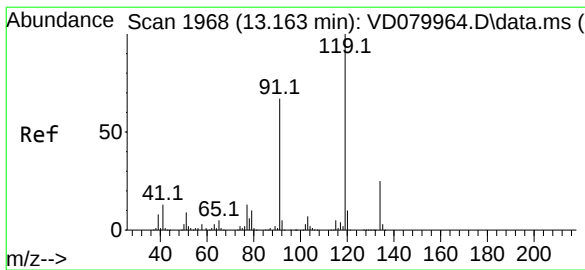
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 19.228 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.8	50.3





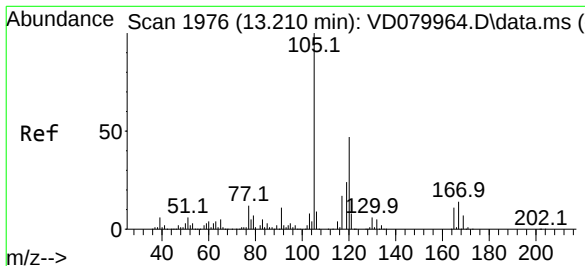
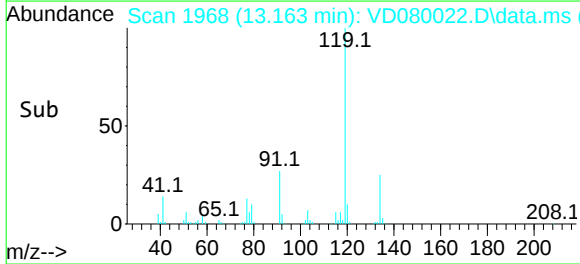
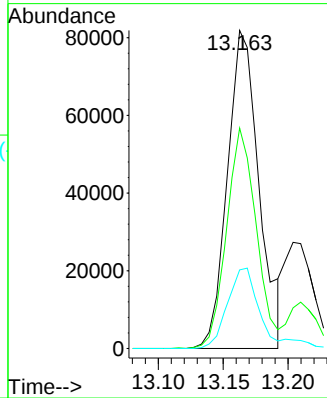
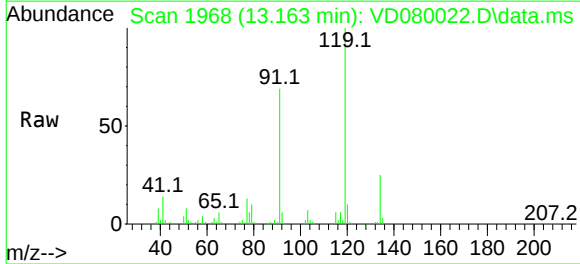
#83
tert-Butylbenzene
Concen: 18.222 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:	119	Resp:	139175
Ion	Ratio	Lower	Upper
119	100		
91	65.0	33.3	99.9
134	26.6	13.5	40.5

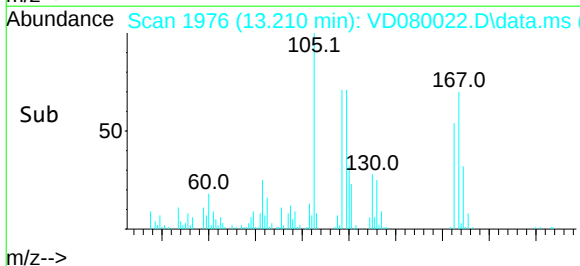
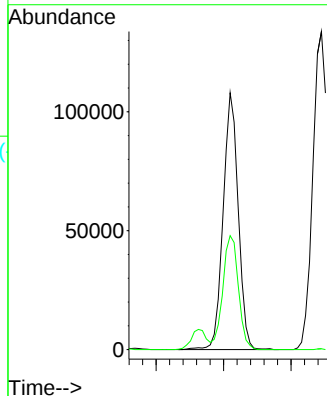
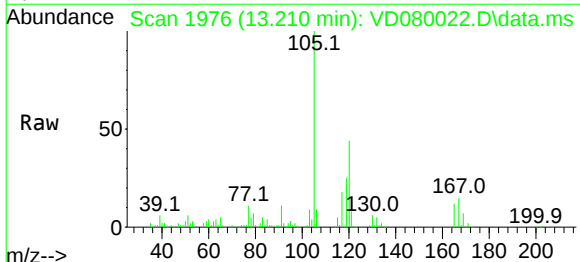
Manual Integrations
APPROVED

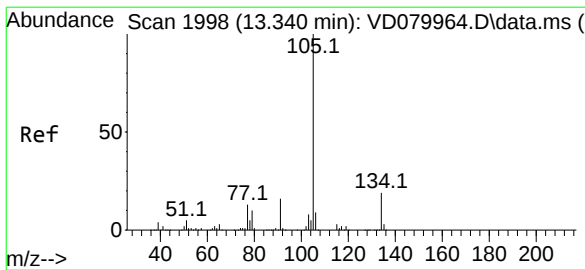
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.926 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:	105	Resp:	167670
Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.8	68.4





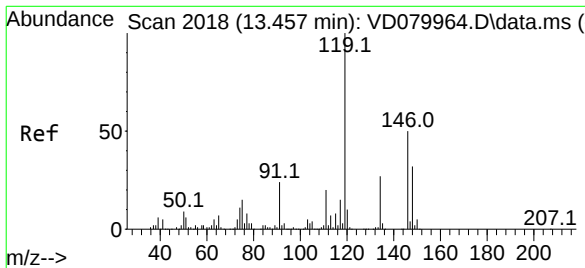
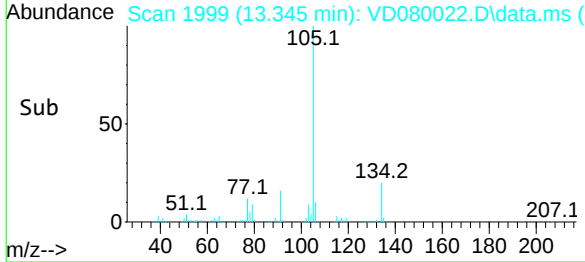
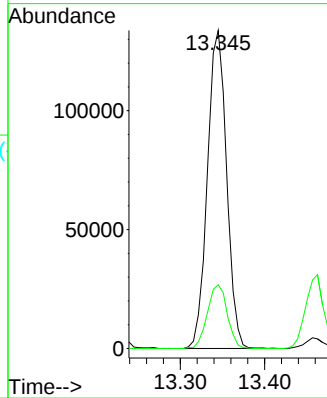
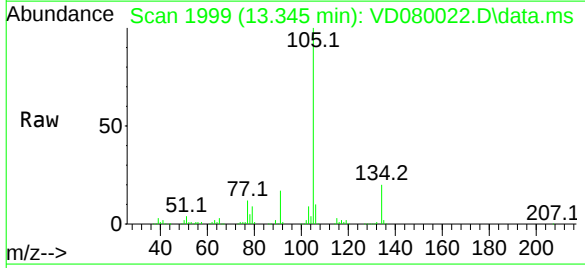
#85
sec-Butylbenzene
Concen: 18.710 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 211232
Ion Ratio Lower Upper
105 100
134 20.7 9.8 29.3

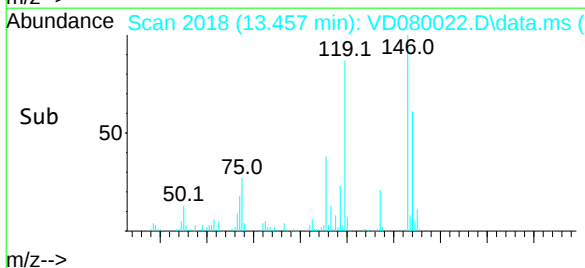
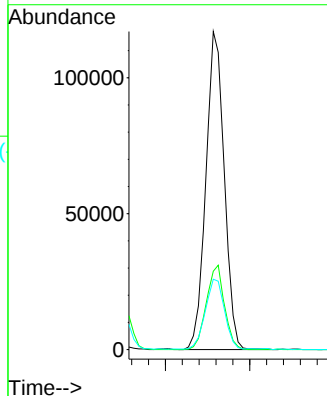
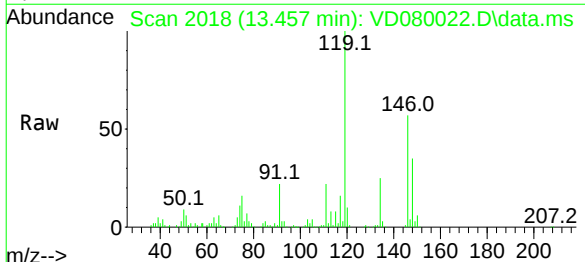
Manual Integrations
APPROVED

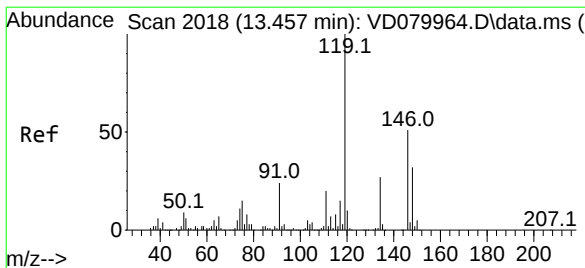
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 18.564 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion:119 Resp: 177158
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.1
91 22.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.174 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

ClientSampleId :

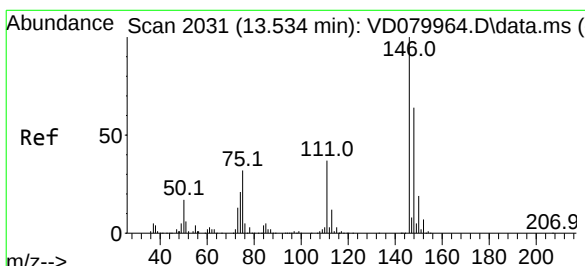
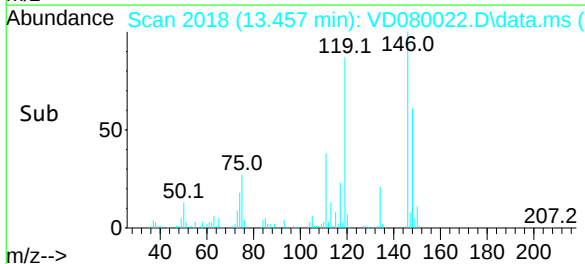
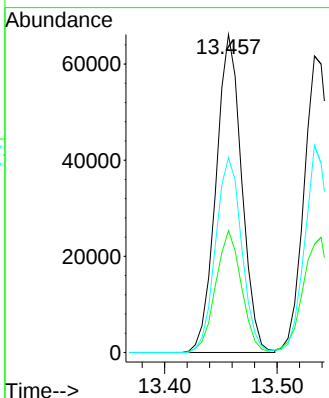
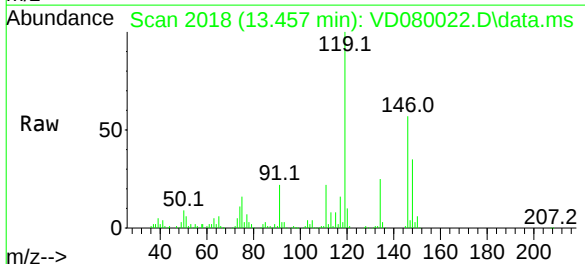
VSTDICC020

Tgt Ion:	146	Resp:	105146
Ion Ratio	Lower	Upper	
146	100		
111	38.3	20.0	59.9
148	62.1	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: 18.875 ug/l

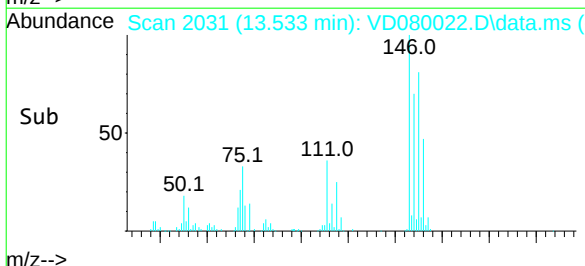
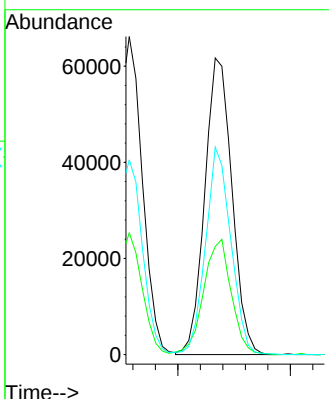
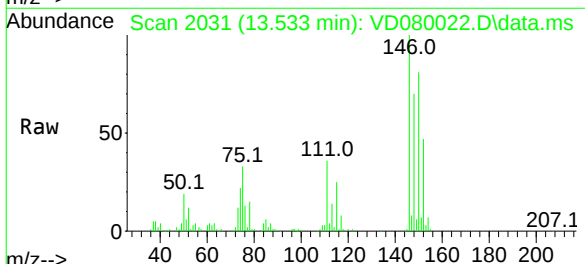
RT: 13.533 min Scan# 2031

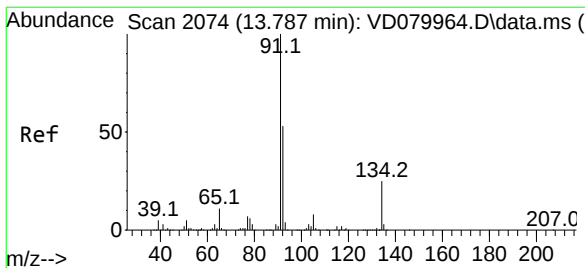
Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Tgt Ion:	146	Resp:	103949
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.3	57.8
148	65.0	32.9	98.7





#89

n-Butylbenzene

Concen: 17.822 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

ClientSampleId :

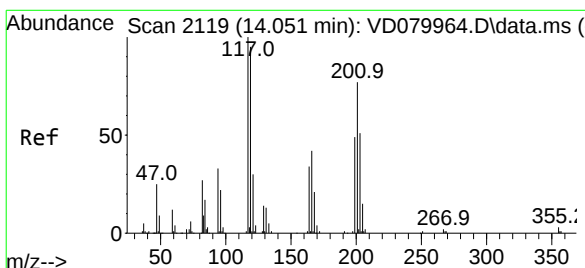
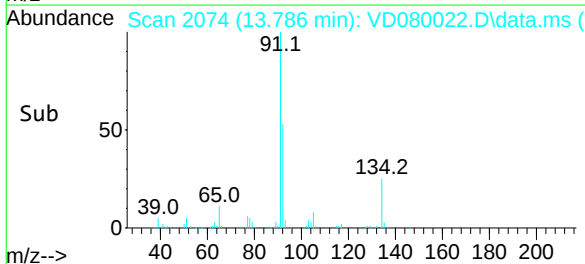
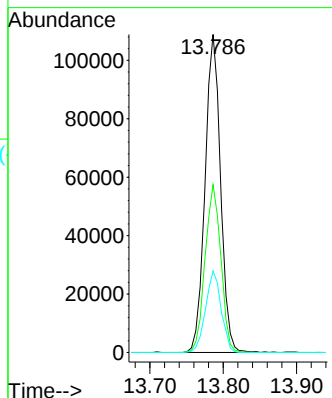
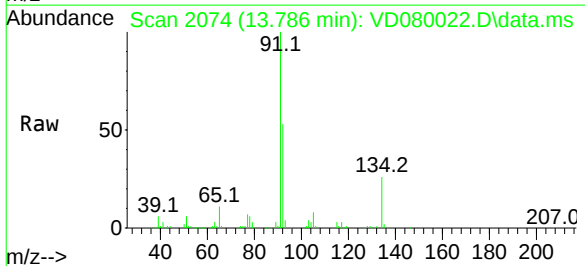
VSTDICC020

Tgt Ion:	91	Resp:	160004
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.3	78.9
134	25.7	12.3	36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 18.691 ug/l

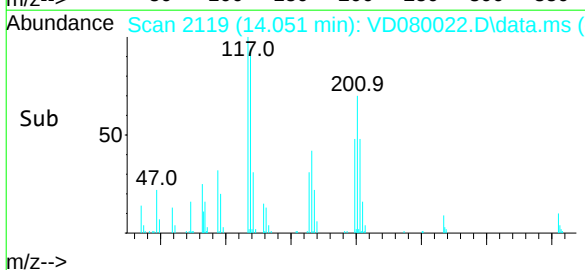
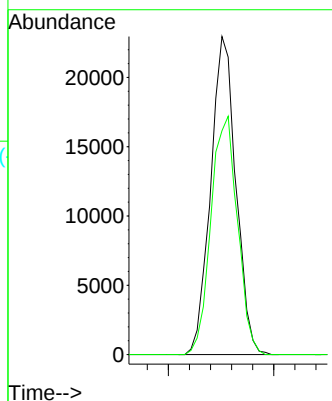
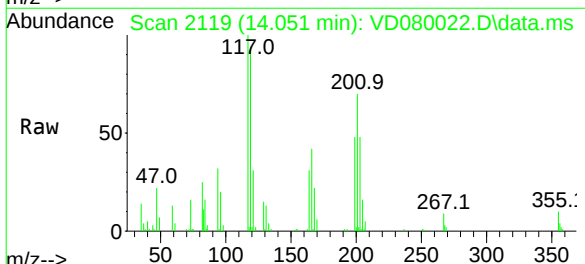
RT: 14.051 min Scan# 2119

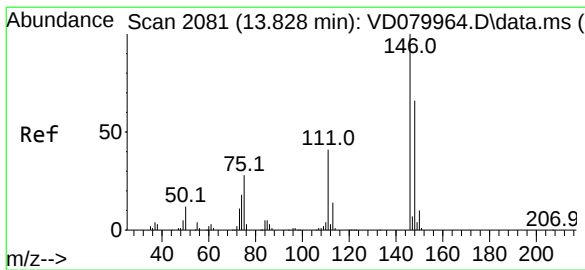
Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Tgt Ion:	117	Resp:	38237
Ion	Ratio	Lower	Upper
117	100		
201	78.5	37.5	112.5





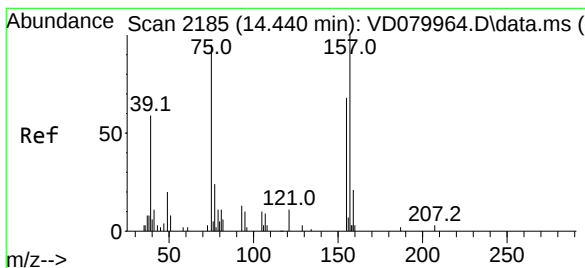
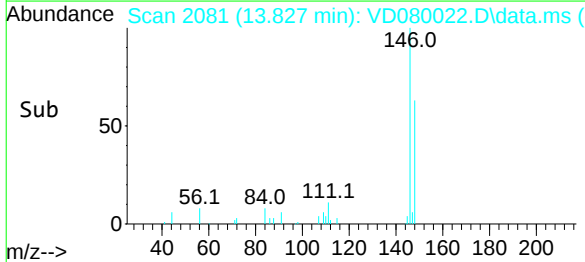
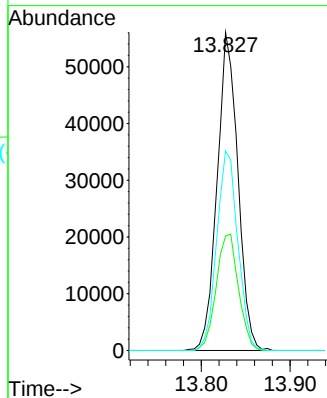
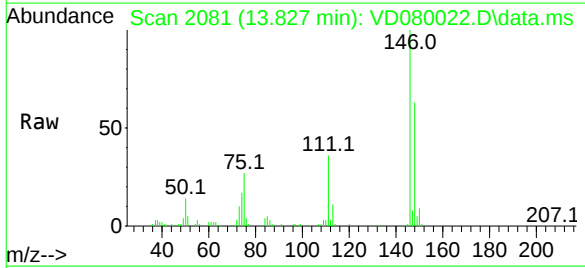
#91
1,2-Dichlorobenzene
Concen: 19.026 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.6	61.8
148	63.9	32.7	98.1

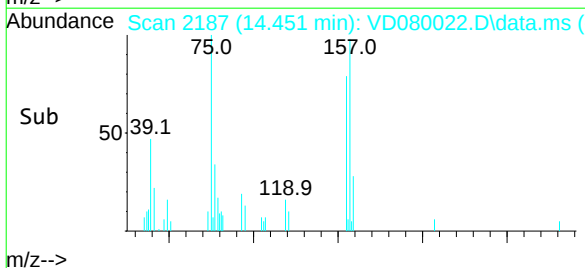
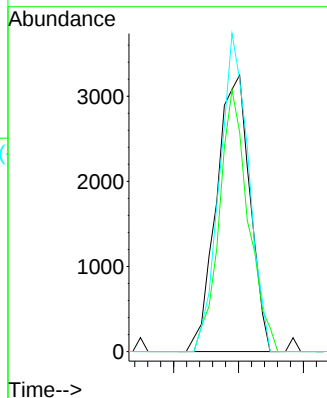
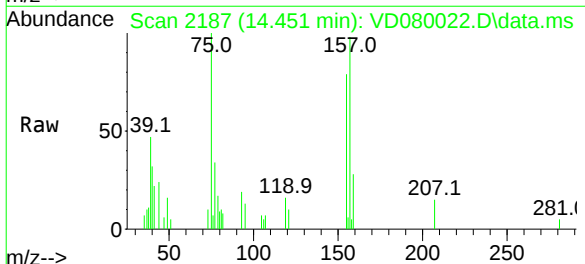
Manual Integrations
APPROVED

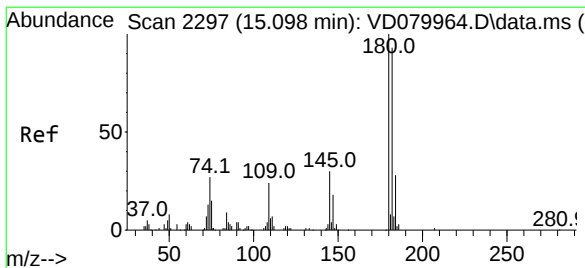
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.190 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.011 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.3	40.6	122.0
157	100.1	53.3	159.9





#93

1,2,4-Trichlorobenzene

Concen: 18.436 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.001 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

Instrument :

MSVOA_D

ClientSampleId :

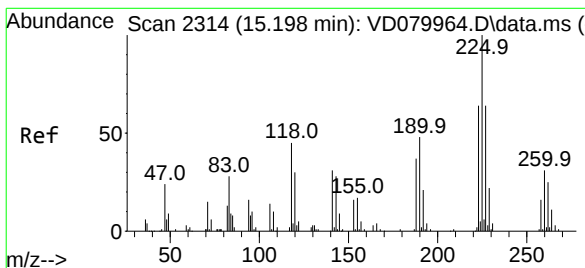
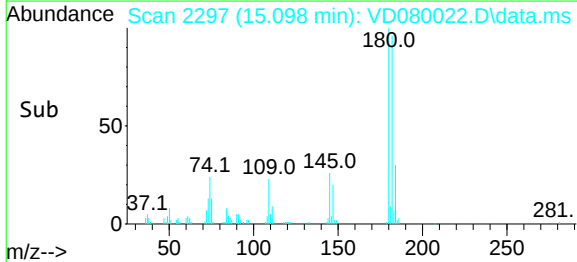
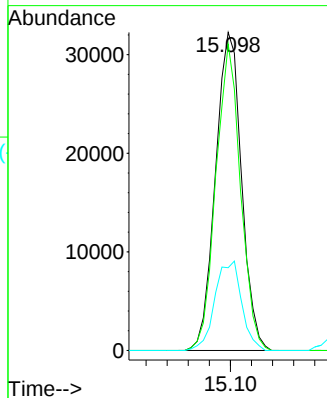
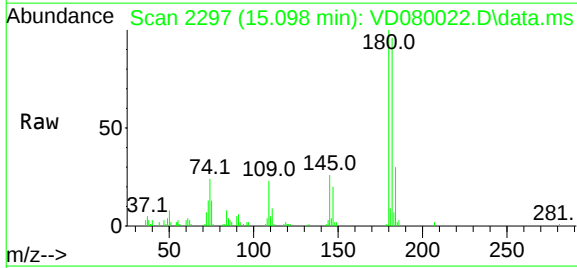
VSTDIC020

Tgt Ion:	180	Resp:	55280
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.4	142.2
145	28.9	14.7	44.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 17.472 ug/l

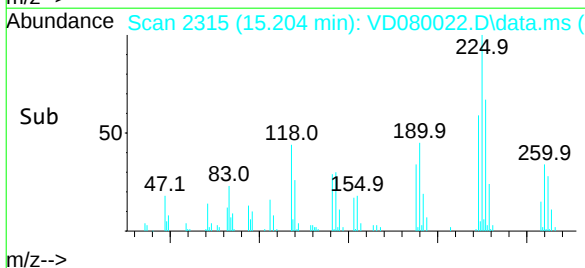
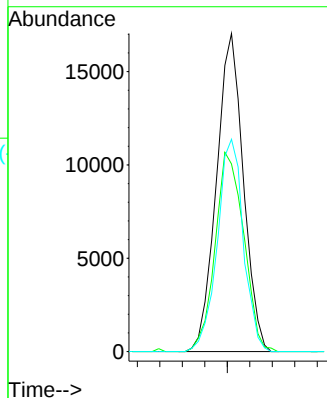
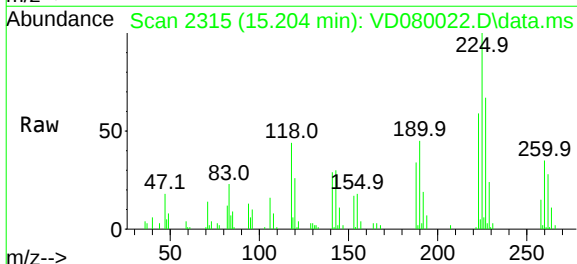
RT: 15.204 min Scan# 2315

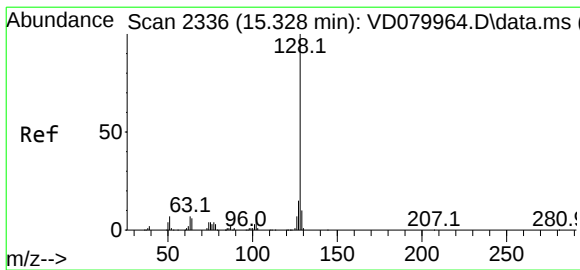
Delta R.T. 0.005 min

Lab File: VD080022.D

Acq: 15 Nov 2024 10:58

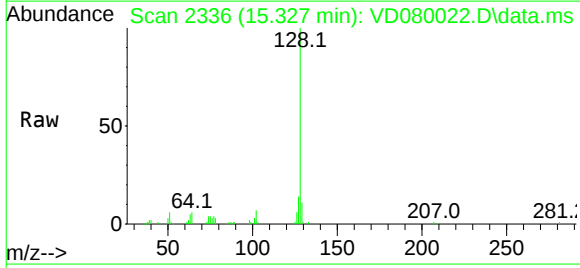
Tgt Ion:	225	Resp:	28314
Ion Ratio	Lower	Upper	
225	100		
223	66.6	31.5	94.5
227	64.6	30.9	92.5





#95
Naphthalene
Concen: 17.821 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.001 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58

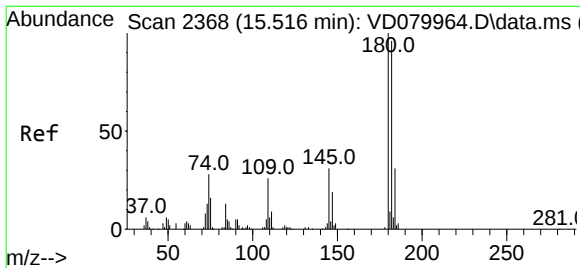
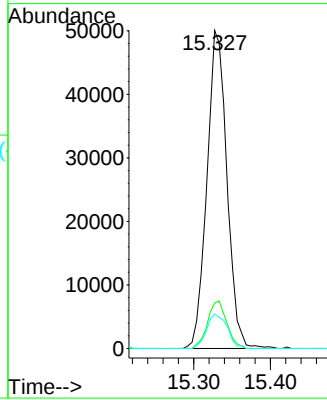
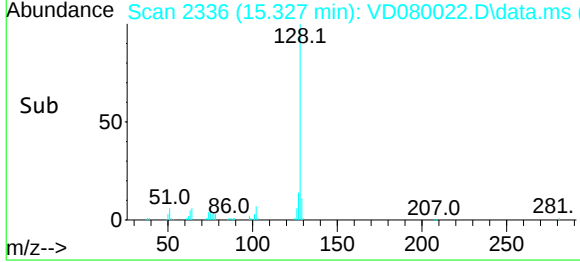
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



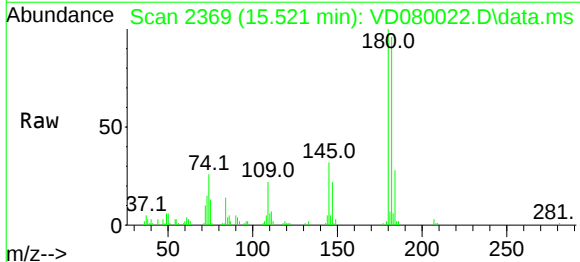
Tgt Ion:128 Resp: 90760
Ion Ratio Lower Upper
128 100
127 14.3 11.8 17.8
129 10.8 8.3 12.5

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.437 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.005 min
Lab File: VD080022.D
Acq: 15 Nov 2024 10:58



Tgt Ion:180 Resp: 48547
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.6
145 30.0 15.7 47.0

