

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079448.D
 Acq On : 30 Jul 2024 09:27
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 30 15:40:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	277250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	445311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	414377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	206122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	137395	48.780	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.560%		
35) Dibromofluoromethane	7.805	113	149536	49.613	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.220%		
50) Toluene-d8	10.269	98	601769	51.412	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.820%		
62) 4-Bromofluorobenzene	12.569	95	176982	52.251	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	104.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	108777	50.074	ug/l	96
3) Chloromethane	2.146	50	183560	45.860	ug/l	99
4) Vinyl Chloride	2.281	62	230705	48.476	ug/l	98
5) Bromomethane	2.687	94	143440	47.626	ug/l	100
6) Chloroethane	2.834	64	146228	47.816	ug/l	96
7) Trichlorofluoromethane	3.170	101	237740	50.231	ug/l	100
8) Diethyl Ether	3.593	74	72969	51.038	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.964	101	154057	51.465	ug/l	100
10) Methyl Iodide	4.158	142	176460	48.659	ug/l	98
11) Tert butyl alcohol	5.052	59	39010	302.932	ug/l #	97
12) 1,1-Dichloroethene	3.934	96	150710	50.310	ug/l	94
13) Acrolein	3.793	56	56803	281.064	ug/l	95
14) Allyl chloride	4.558	41	197609	49.955	ug/l #	87
15) Acrylonitrile	5.252	53	169769	254.117	ug/l	97
16) Acetone	4.017	43	163955	299.525	ug/l	98
17) Carbon Disulfide	4.270	76	497992	50.362	ug/l	99
18) Methyl Acetate	4.564	43	85681	50.415	ug/l #	86
19) Methyl tert-butyl Ether	5.317	73	323462	52.899	ug/l	99
20) Methylene Chloride	4.793	84	188238	45.576	ug/l #	84
21) trans-1,2-Dichloroethene	5.311	96	167835	49.873	ug/l	89
22) Diisopropyl ether	6.217	45	451151	51.259	ug/l	94
23) Vinyl Acetate	6.152	43	1778009	268.736	ug/l	94
24) 1,1-Dichloroethane	6.111	63	288397	48.896	ug/l	96
25) 2-Butanone	7.081	43	215890	278.196	ug/l	93
26) 2,2-Dichloropropane	7.075	77	237239	49.727	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	192188	49.963	ug/l	90
28) Bromochloromethane	7.422	49	111003	42.918	ug/l #	74
29) Tetrahydrofuran	7.440	42	129541	269.354	ug/l #	82
30) Chloroform	7.593	83	291312	48.772	ug/l	98
31) Cyclohexane	7.875	56	242383	51.816	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	249381	50.598	ug/l	99
36) 1,1-Dichloropropene	8.005	75	218110	53.018	ug/l	96
37) Ethyl Acetate	7.169	43	93329	55.332	ug/l #	96
38) Carbon Tetrachloride	7.987	117	229821	53.142	ug/l	97
39) Methylcyclohexane	9.269	83	274339	55.891	ug/l	92
40) Benzene	8.246	78	673420	51.538	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	43632	47.028	ug/l	93
42) 1,2-Dichloroethane	8.322	62	158471	50.895	ug/l	96
43) Isopropyl Acetate	8.358	43	168710	53.220	ug/l	93
44) Trichloroethene	9.028	130	163941	50.402	ug/l	97
45) 1,2-Dichloropropane	9.305	63	164085	51.602	ug/l	99
46) Dibromomethane	9.393	93	90454	51.313	ug/l	96
47) Bromodichloromethane	9.581	83	222812	51.476	ug/l	97
48) Methyl methacrylate	9.381	41	79270	55.876	ug/l	88
49) 1,4-Dioxane	9.381	88	18743	1026.113	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	461865	285.375	ug/l	94
52) Toluene	10.328	92	428004	52.963	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	206427	51.643	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	252126	52.438	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	120381	51.841	ug/l	94
56) Ethyl methacrylate	10.593	69	154296	56.078	ug/l	93
57) 1,3-Dichloropropane	10.875	76	206714	52.386	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	321990	253.756	ug/l	92
59) 2-Hexanone	10.916	43	346586	307.054	ug/l	97
60) Dibromochloromethane	11.069	129	155451	51.245	ug/l	97
61) 1,2-Dibromoethane	11.175	107	113605	52.221	ug/l	95
64) Tetrachloroethene	10.810	164	144279	51.636	ug/l	95
65) Chlorobenzene	11.604	112	460408	50.176	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	154599	51.209	ug/l	99
67) Ethyl Benzene	11.681	91	798873	53.182	ug/l	98
68) m/p-Xylenes	11.793	106	640202	107.424	ug/l	96
69) o-Xylene	12.116	106	288866	52.881	ug/l	91
70) Styrene	12.134	104	511320	53.391	ug/l	97
71) Bromoform	12.299	173	90732	53.162	ug/l #	100
73) Isopropylbenzene	12.416	105	752403	48.829	ug/l	100
74) N-amyl acetate	12.228	43	173011	57.067	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	138533	51.735	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	107171m	59.483	ug/l	
77) Bromobenzene	12.699	156	179797	52.022	ug/l	90
78) n-propylbenzene	12.757	91	931080	54.039	ug/l	97
79) 2-Chlorotoluene	12.846	91	507131	52.860	ug/l	96
80) 1,3,5-Trimethylbenzene	12.899	105	627789	54.676	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	49891	52.814	ug/l	97
82) 4-Chlorotoluene	12.946	91	526823	52.675	ug/l	99
83) tert-Butylbenzene	13.163	119	544056	48.996	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	628526	48.747	ug/l	99
85) sec-Butylbenzene	13.340	105	830700	54.394	ug/l	99
86) p-Isopropyltoluene	13.457	119	707995	49.068	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	368171	51.426	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	359452	51.069	ug/l	98
89) n-Butylbenzene	13.781	91	657946	49.357	ug/l	98
90) Hexachloroethane	14.051	117	138418	51.819	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	311866	50.970	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	18787	52.729	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	199447	51.736	ug/l	99
94) Hexachlorobutadiene	15.198	225	110880	53.291	ug/l	94
95) Naphthalene	15.328	128	369309	55.349	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	174731	51.526	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

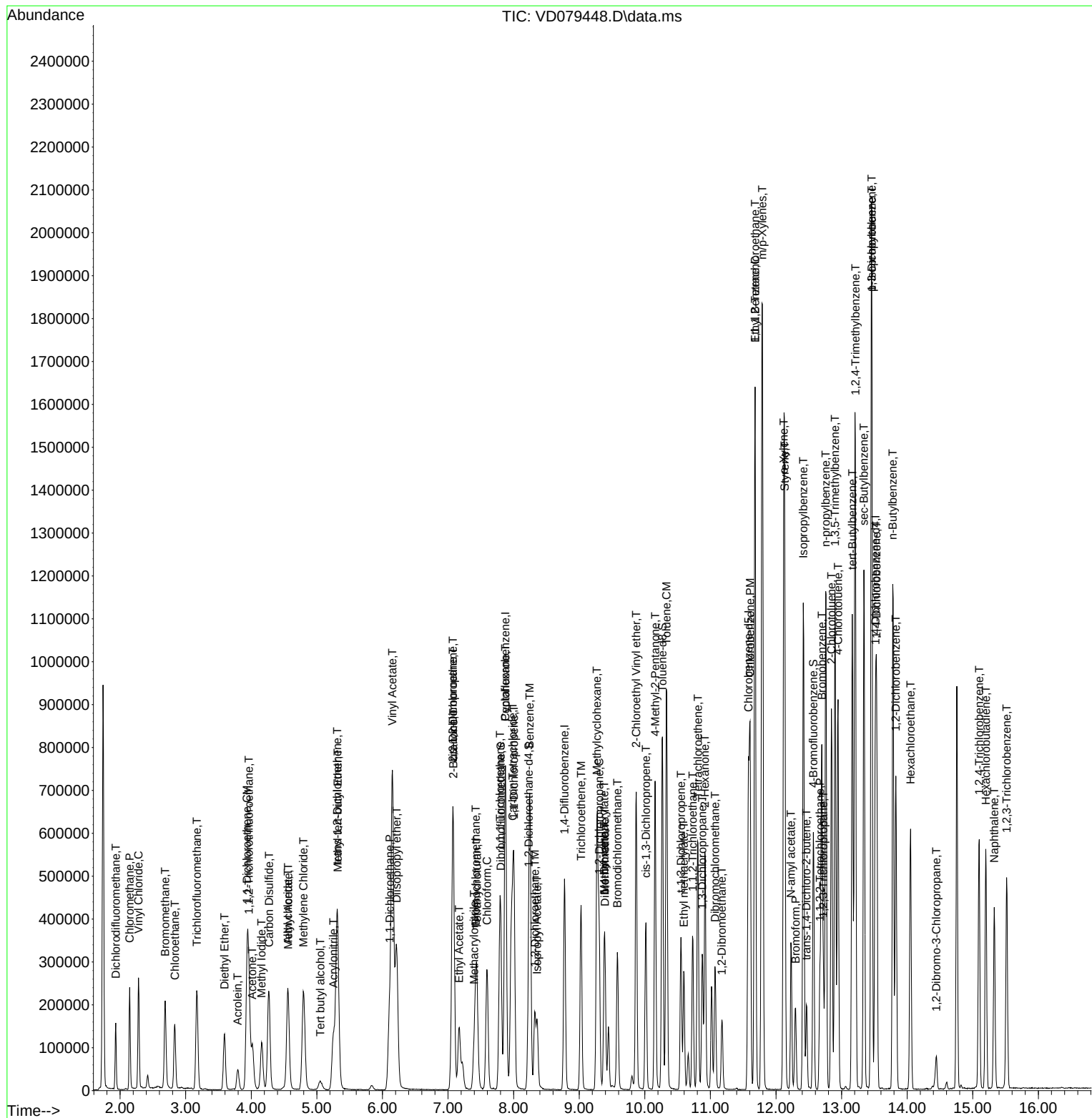
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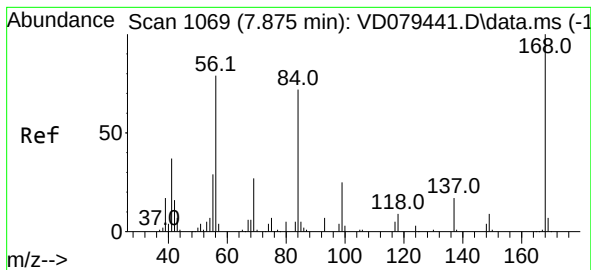
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Manual Integrations APPROVED

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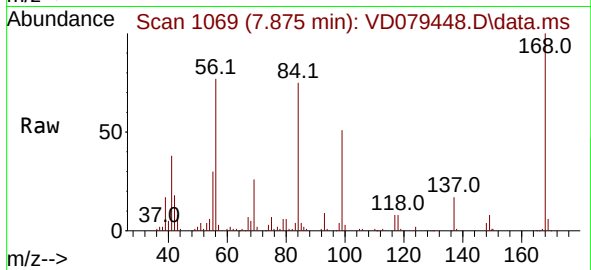
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079448.D
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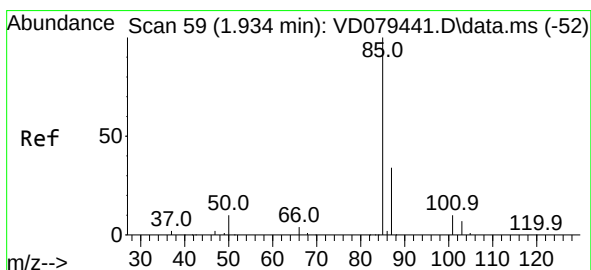
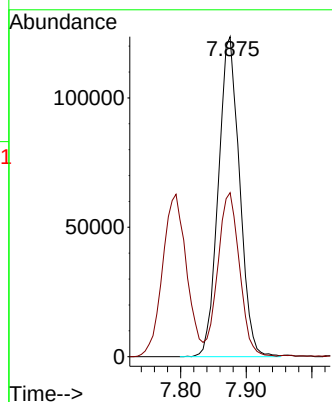
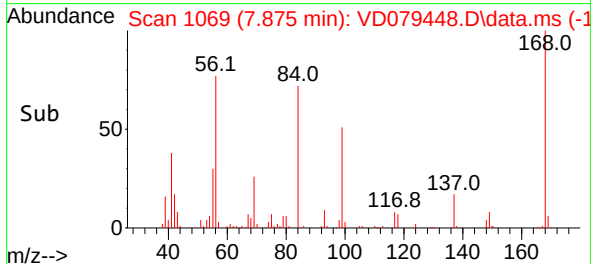
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 277250
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7

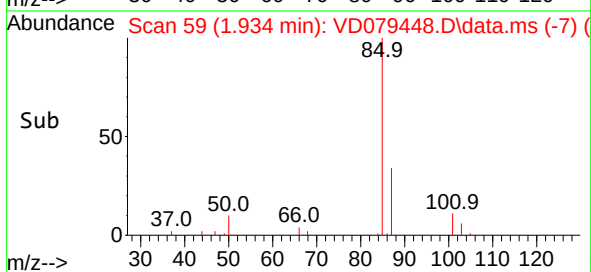
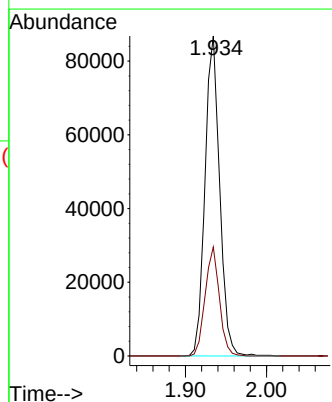
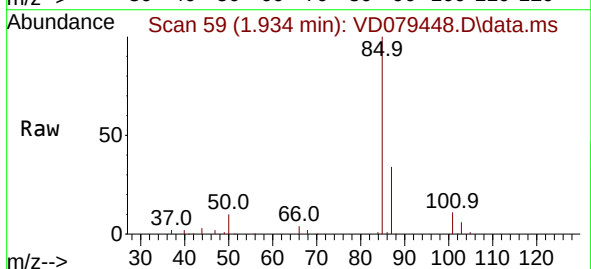
Manual Integrations
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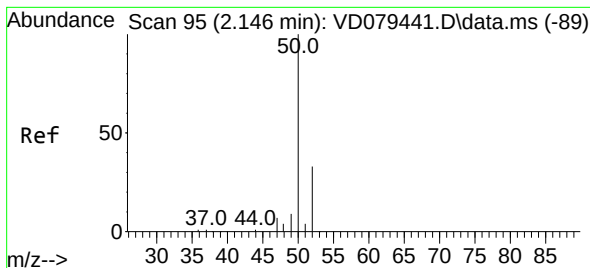
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#2
Dichlorodifluoromethane
Concen: 50.074 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Tgt Ion: 85 Resp: 108777
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0





#3

Chloromethane

Concen: 45.860 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 183560

Ion Ratio Lower Upper

50 100

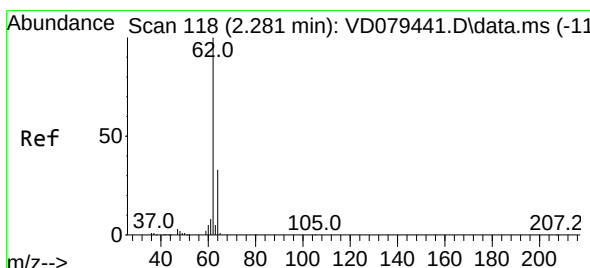
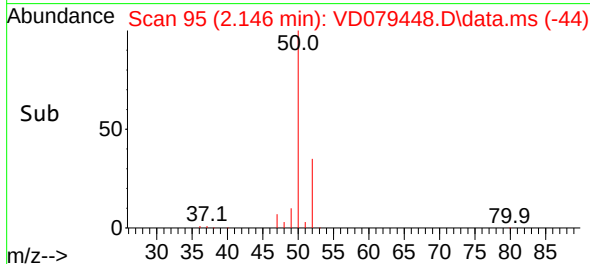
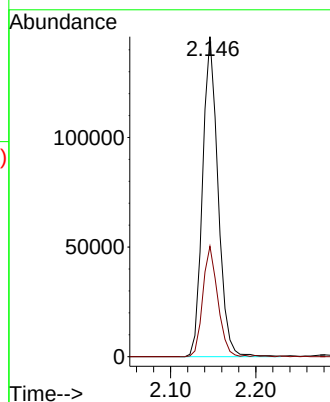
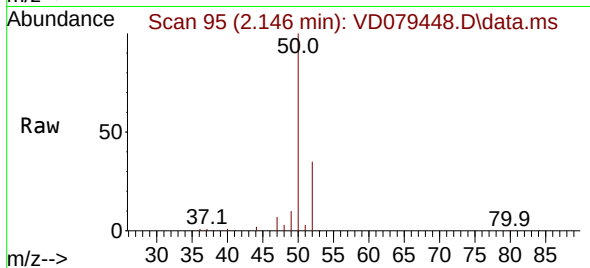
52 34.5 28.2 42.2

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 48.476 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD079448.D

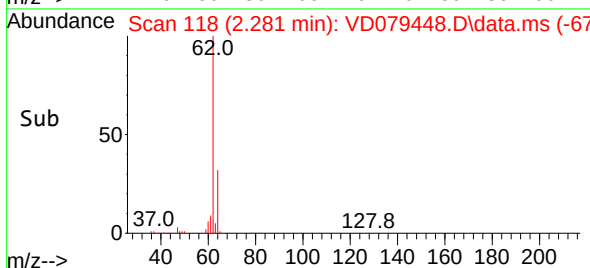
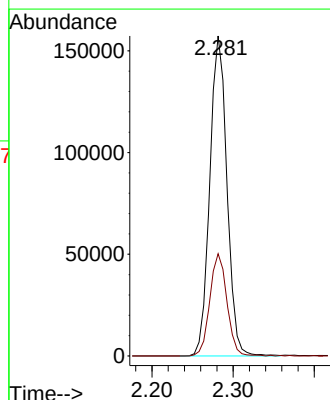
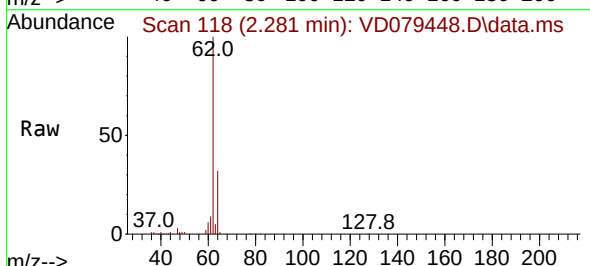
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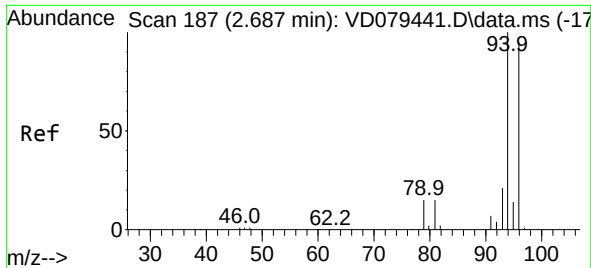
Tgt Ion: 62 Resp: 230705

Ion Ratio Lower Upper

62 100

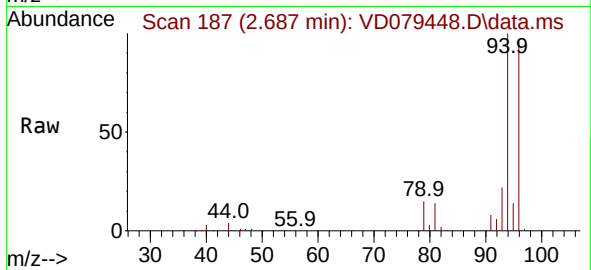
64 32.0 26.3 39.5





#5
Bromomethane
Concen: 47.626 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

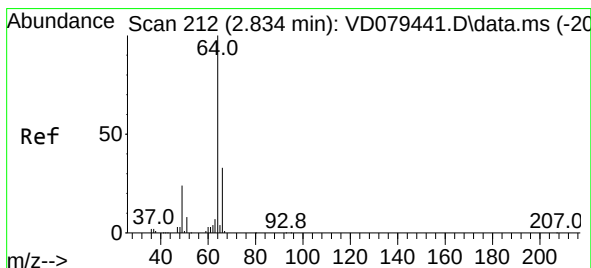
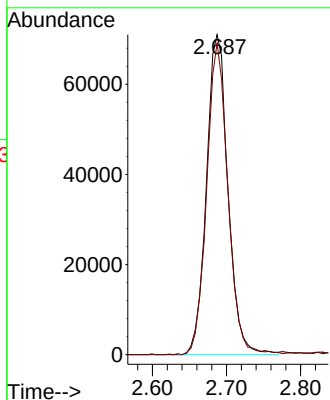
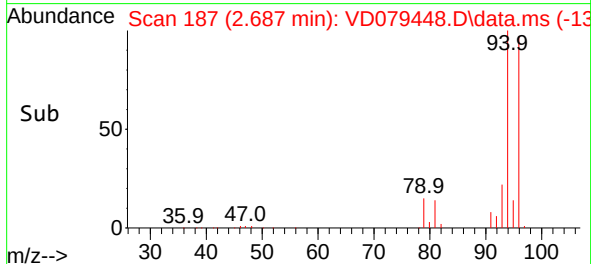
Instrument :
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Tgt Ion: 94 Resp: 143440
Ion Ratio Lower Upper
94 100
96 95.9 76.9 115.3

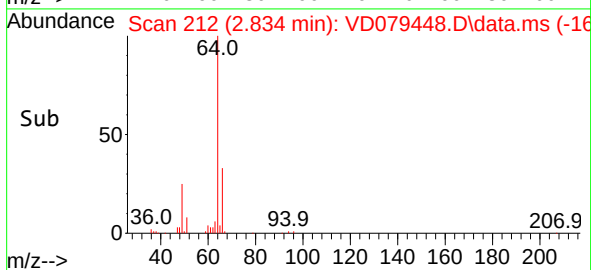
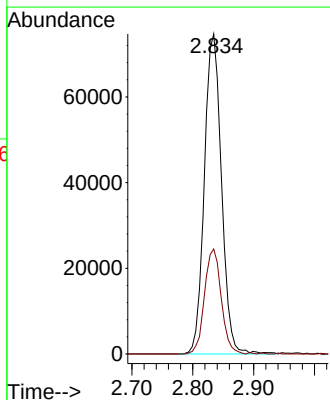
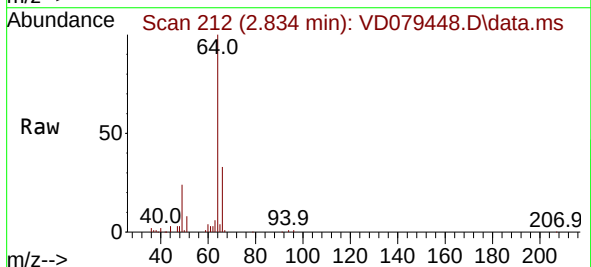
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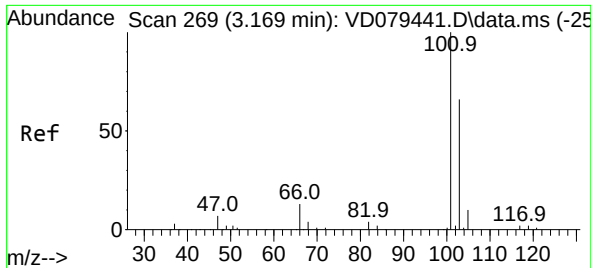
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#6
Chloroethane
Concen: 47.816 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Tgt Ion: 64 Resp: 146228
Ion Ratio Lower Upper
64 100
66 32.8 24.5 36.7





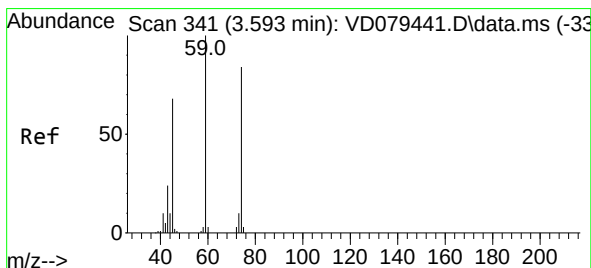
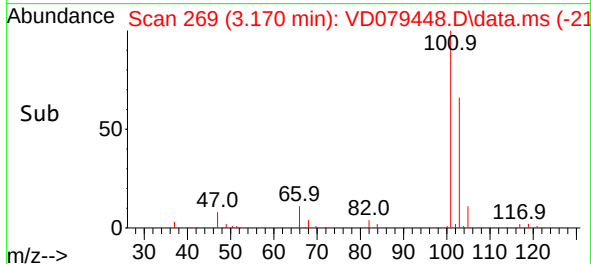
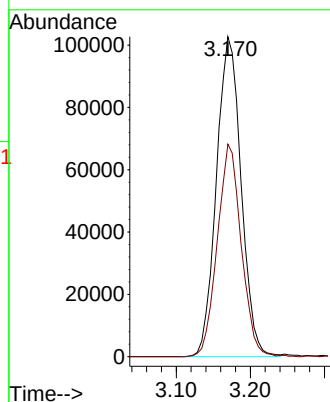
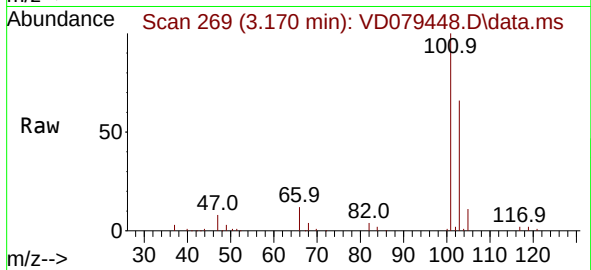
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Trichlorofluoromethane
Concen: 50.231 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 237740
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8

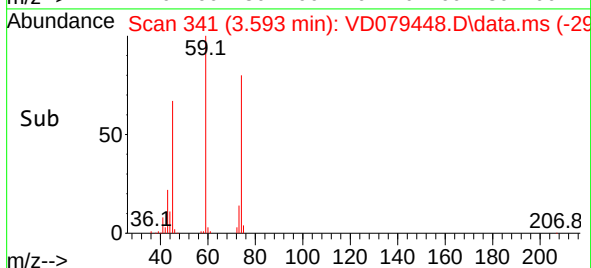
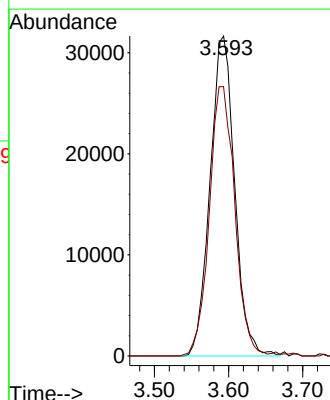
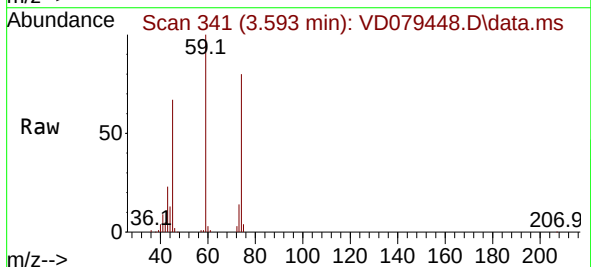
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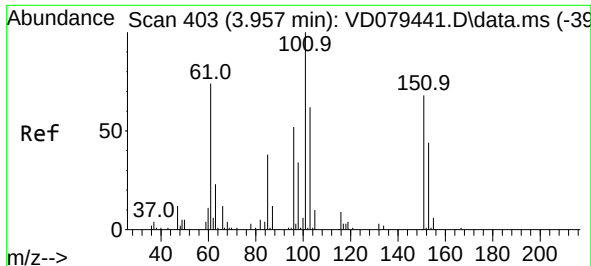
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#8
Diethyl Ether
Concen: 51.038 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Tgt Ion: 74 Resp: 72969
Ion Ratio Lower Upper
74 100
45 87.1 37.9 113.6





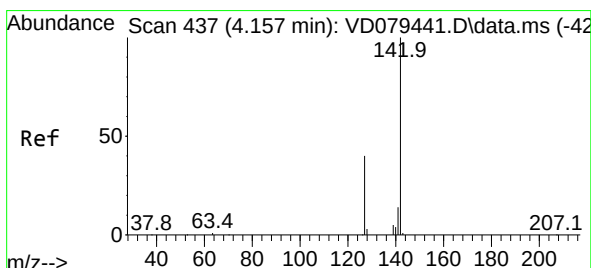
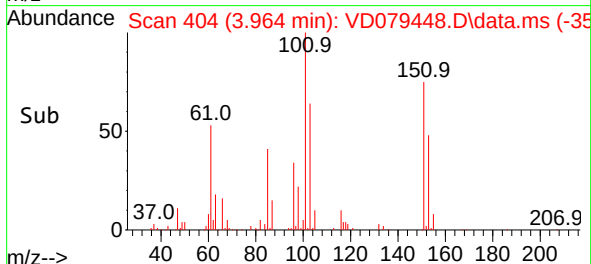
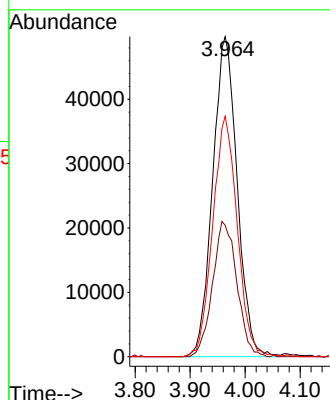
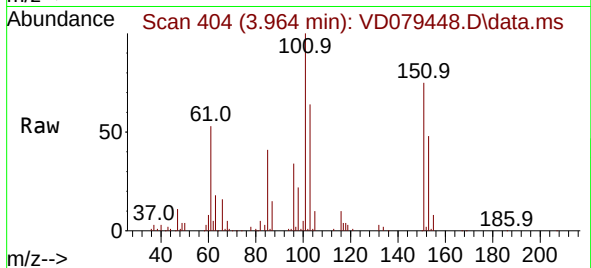
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.465 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15405
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 75.1 60.3 90.5

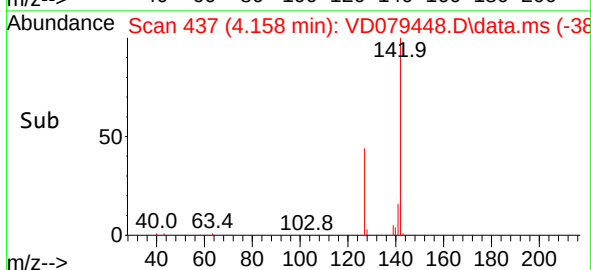
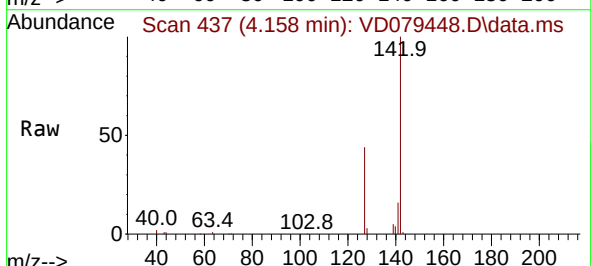
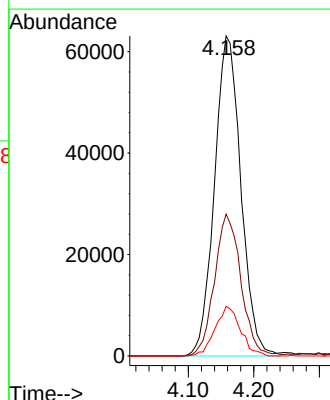
Manual Integrations
APPROVED

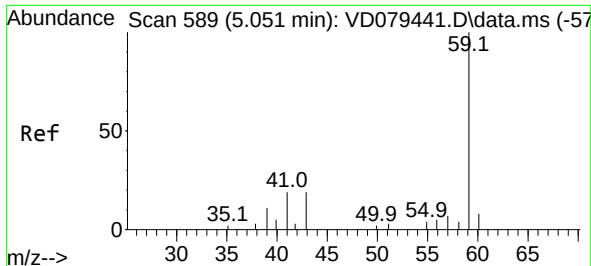
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#10
Methyl Iodide
Concen: 48.659 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

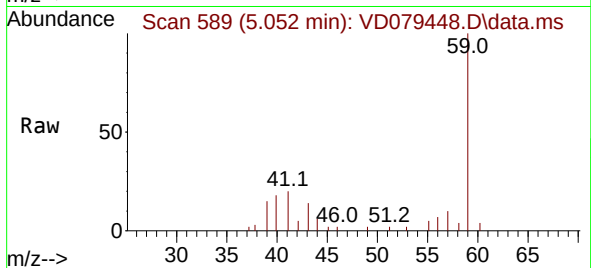
Tgt Ion:142 Resp: 176460
Ion Ratio Lower Upper
142 100
127 44.4 34.2 51.4
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 302.932 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

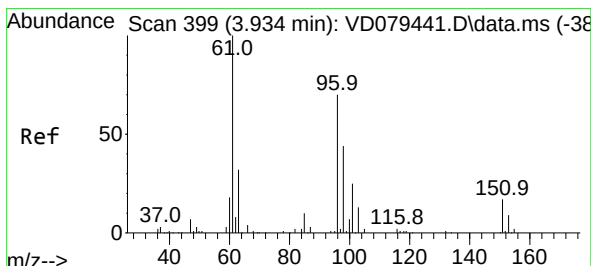
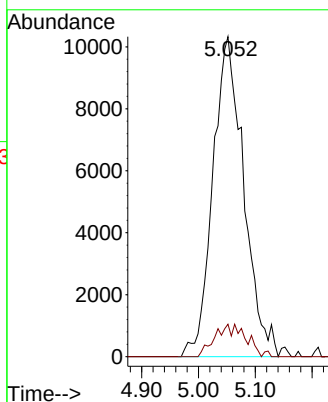
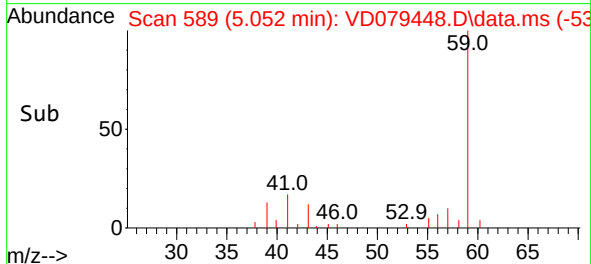
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



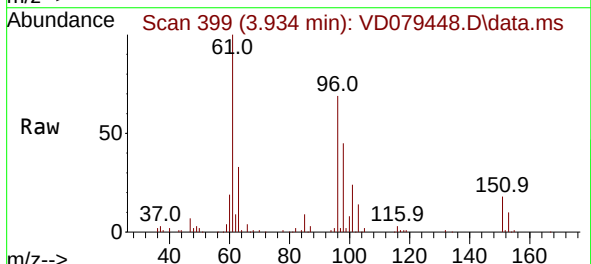
Tgt Ion: 59 Resp: 39010
Ion Ratio Lower Upper
59 100
57 5.5 3.6 5.4

Manual Integrations
APPROVED

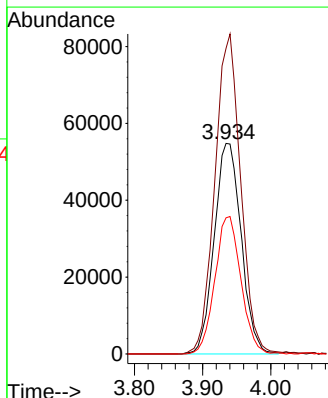
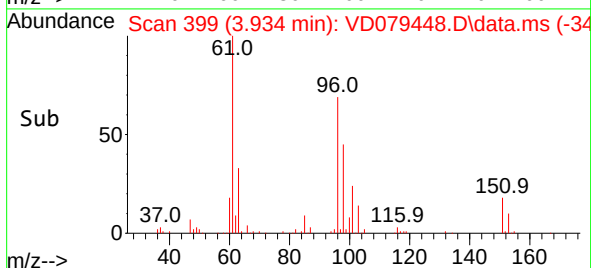
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

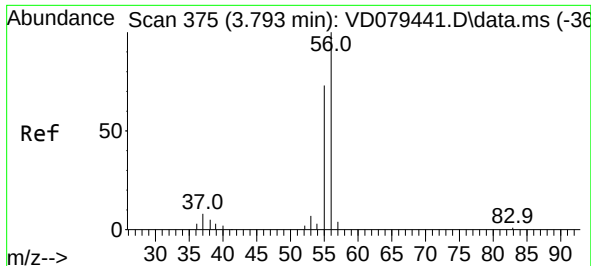


#12
1,1-Dichloroethene
Concen: 50.310 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



Tgt Ion: 96 Resp: 150710
Ion Ratio Lower Upper
96 100
61 145.2 107.3 160.9
98 64.7 51.7 77.5





#13

Acrolein

Concen: 281.064 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5680

Ion Ratio Lower Upper

56 100

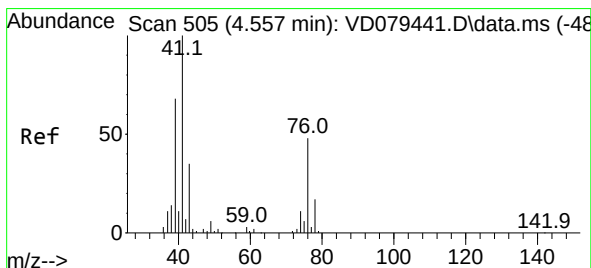
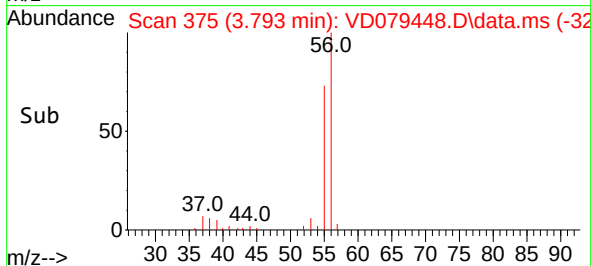
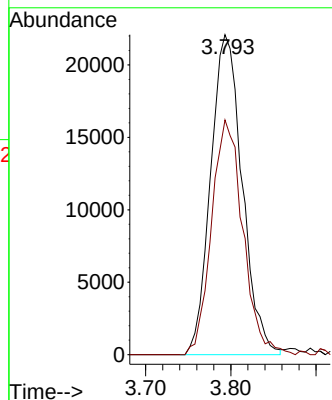
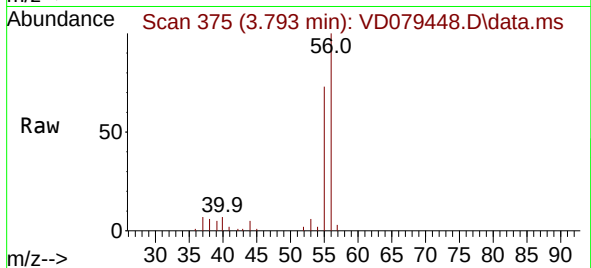
55 72.8 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#14

Allyl chloride

Concen: 49.955 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

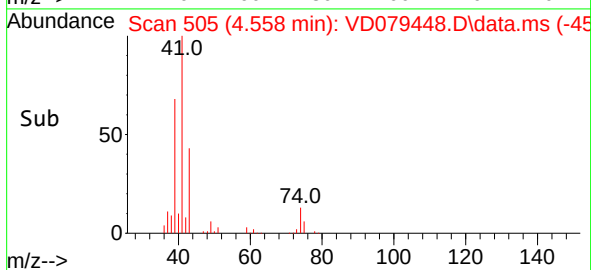
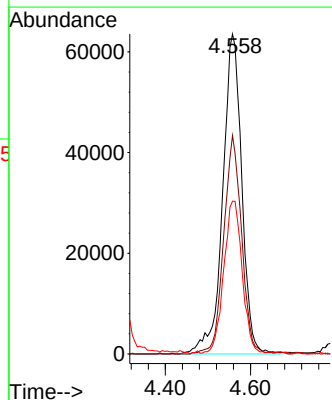
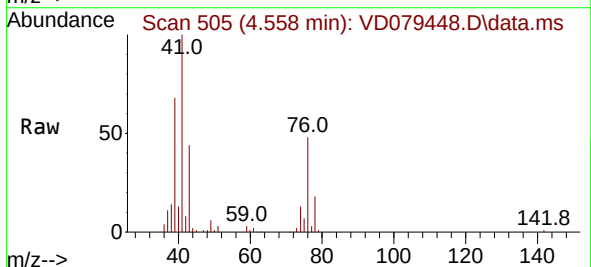
Tgt Ion: 41 Resp: 197609

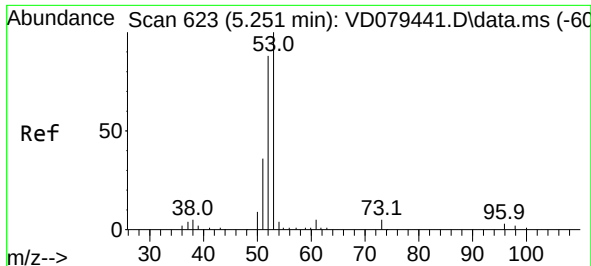
Ion Ratio Lower Upper

41 100

39 63.6 58.0 87.0

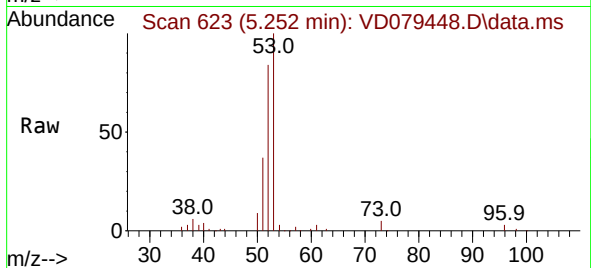
76 45.5 45.9 68.9#





#15
Acrylonitrile
Concen: 254.117 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

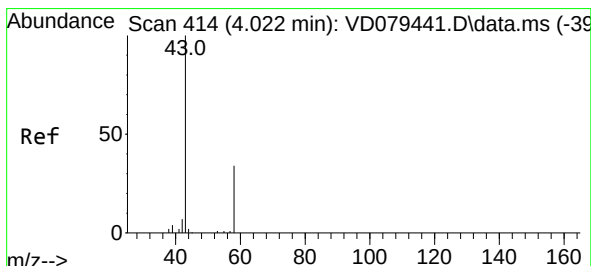
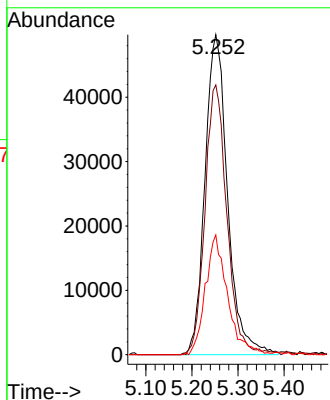
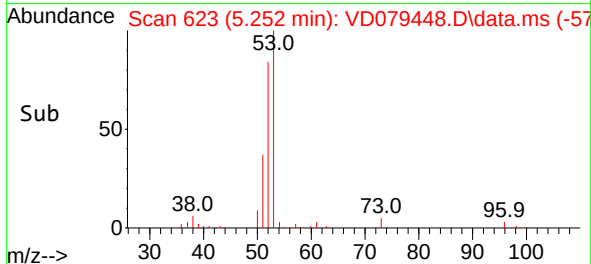
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



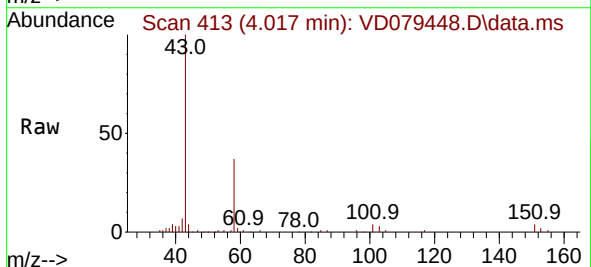
Tgt Ion: 53 Resp: 169769
Ion Ratio Lower Upper
53 100
52 81.8 67.7 101.5
51 36.6 28.6 42.8

Manual Integrations
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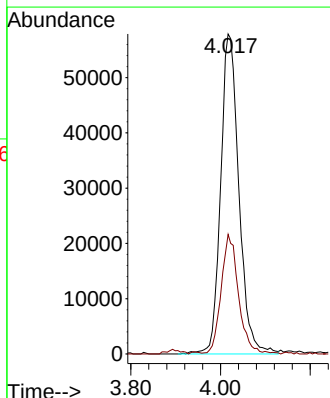
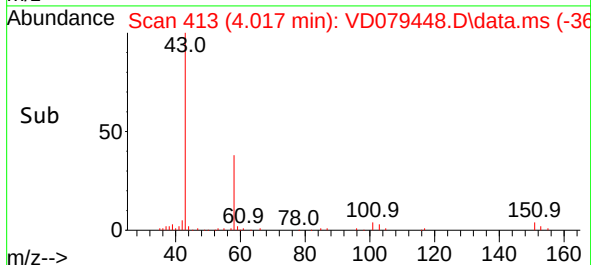
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

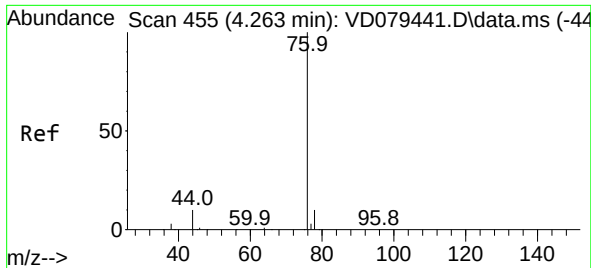


#16
Acetone
Concen: 299.525 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



Tgt Ion: 43 Resp: 163955
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6





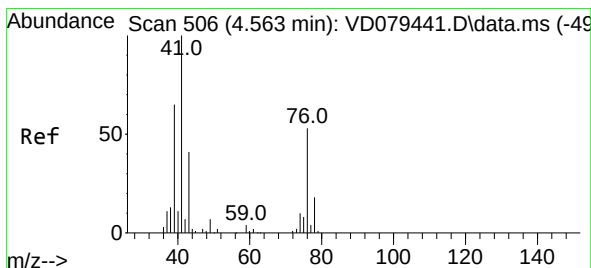
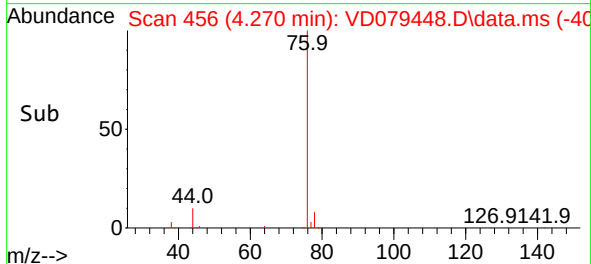
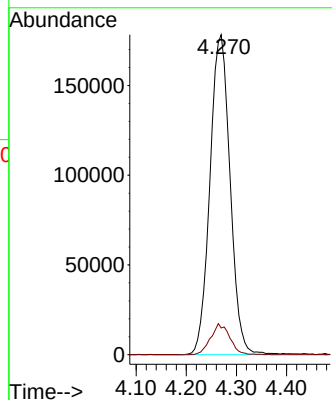
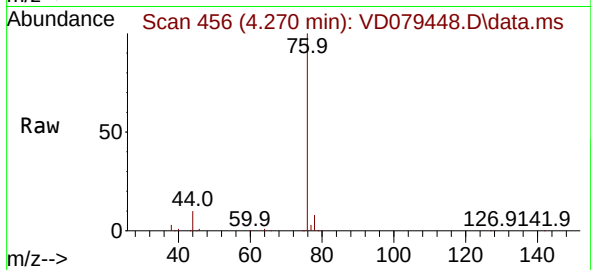
#17
Carbon Disulfide
Concen: 50.362 ug/l
RT: 4.270 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 497992
Ion Ratio Lower Upper
76 100
78 8.4 6.9 10.3

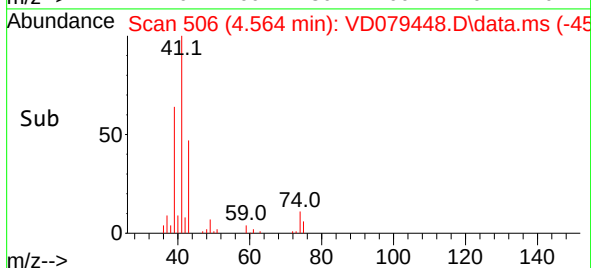
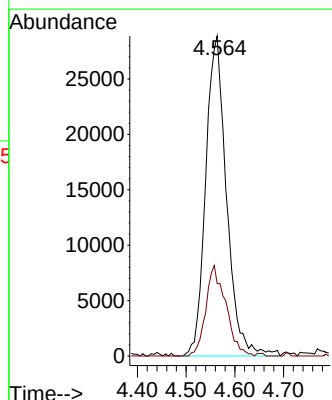
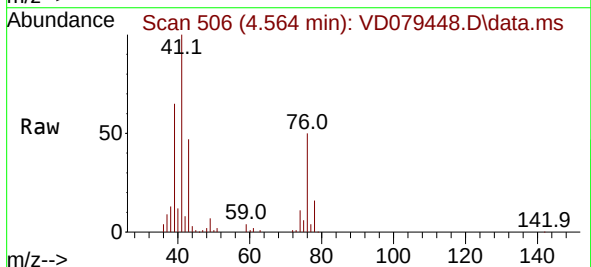
Manual Integrations
APPROVED

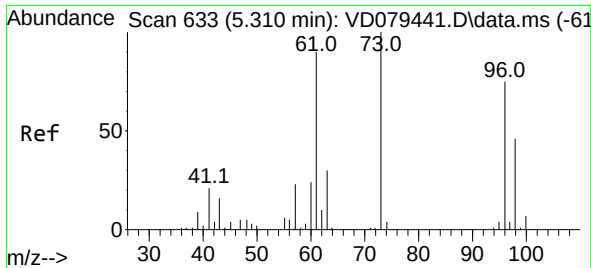
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#18
Methyl Acetate
Concen: 50.415 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Tgt Ion: 43 Resp: 85681
Ion Ratio Lower Upper
43 100
74 27.1 28.1 42.1#





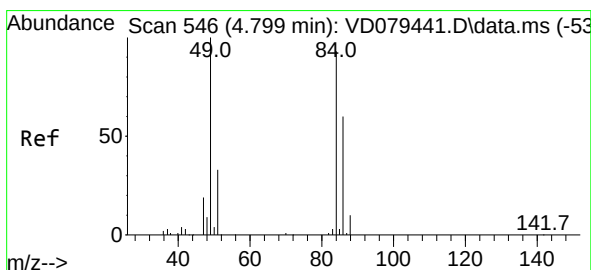
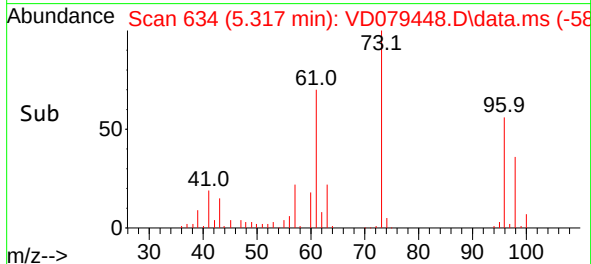
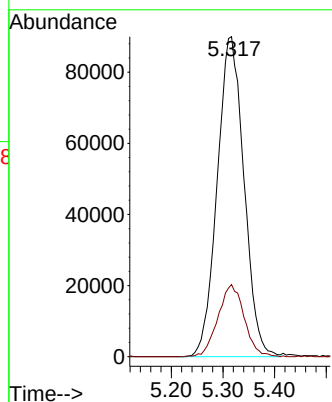
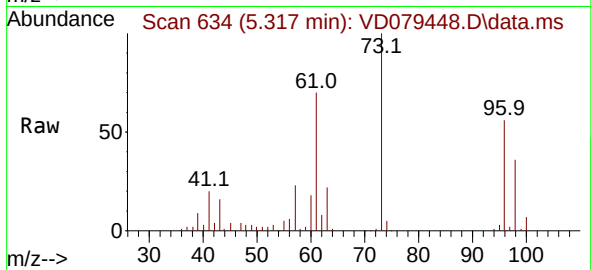
#19
Methyl tert-butyl Ether
Concen: 52.899 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 323462
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5

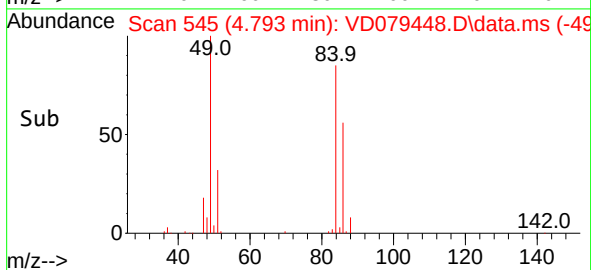
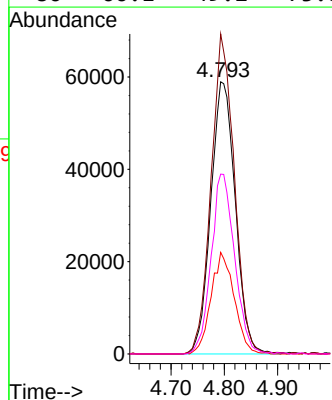
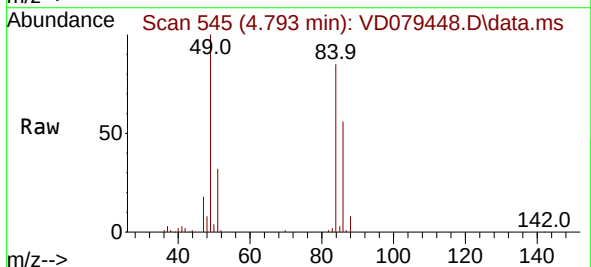
Manual Integrations
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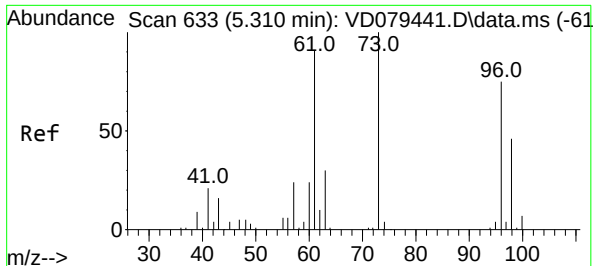
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#20
Methylene Chloride
Concen: 45.576 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

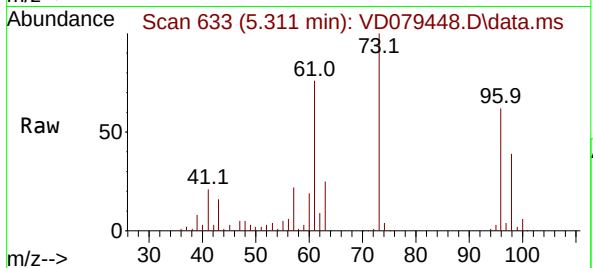
Tgt Ion: 84 Resp: 188238
Ion Ratio Lower Upper
84 100
49 117.6 75.6 113.4#
51 37.3 24.2 36.2#
86 66.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 49.873 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

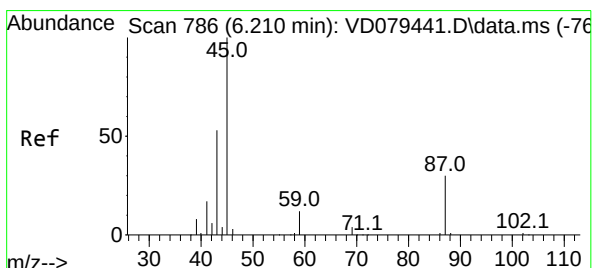
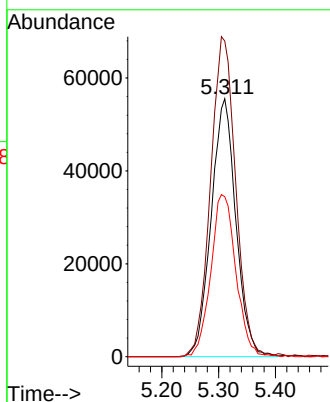
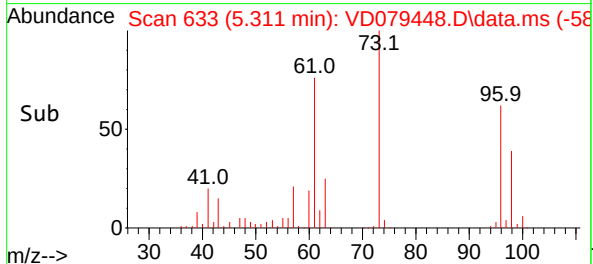
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



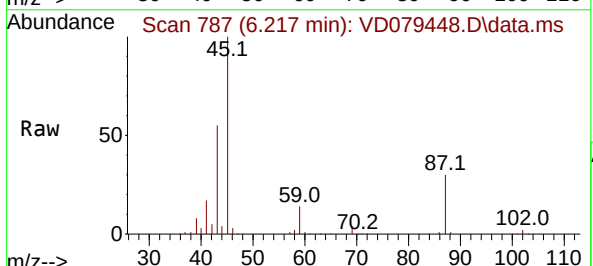
Tgt Ion: 96 Resp: 167835
Ion Ratio Lower Upper
96 100
61 122.4 84.5 126.7
98 62.1 50.5 75.7

Manual Integrations
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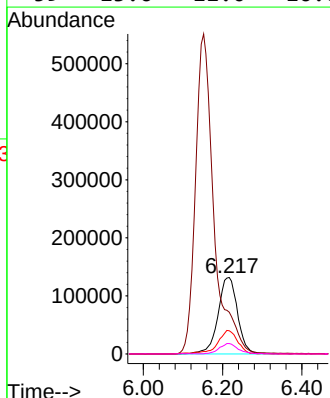
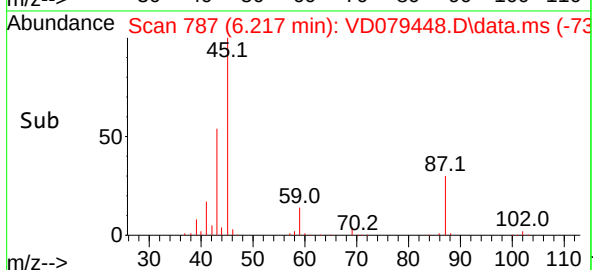
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

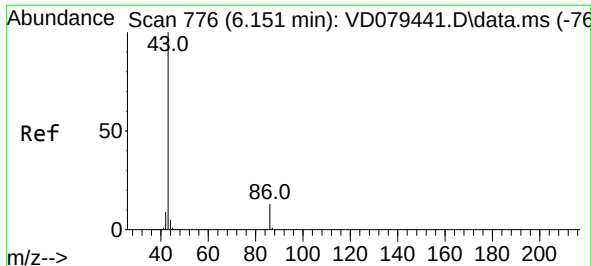


#22
Diisopropyl ether
Concen: 51.259 ug/l
RT: 6.217 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



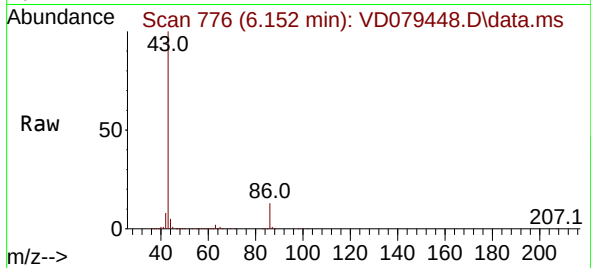
Tgt Ion: 45 Resp: 451151
Ion Ratio Lower Upper
45 100
43 54.1 41.7 62.5
87 30.4 30.2 45.2
59 13.6 11.0 16.6





#23
 Vinyl Acetate
 Concen: 268.736 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079448.D
 Acq: 30 Jul 2024 09:27

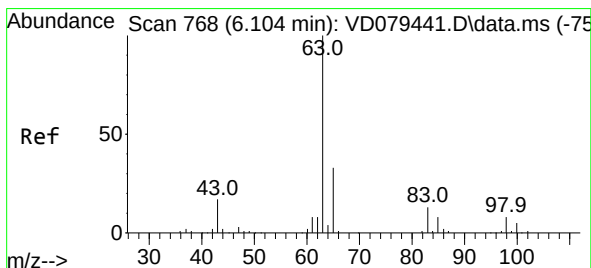
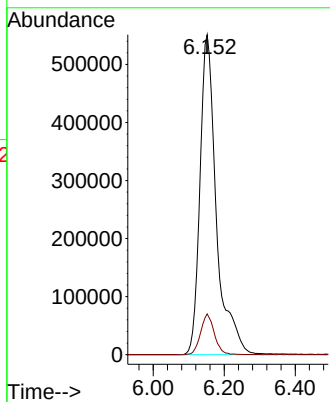
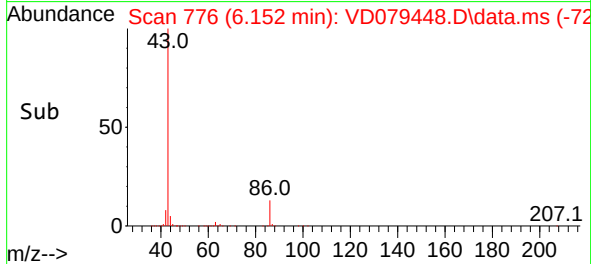
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



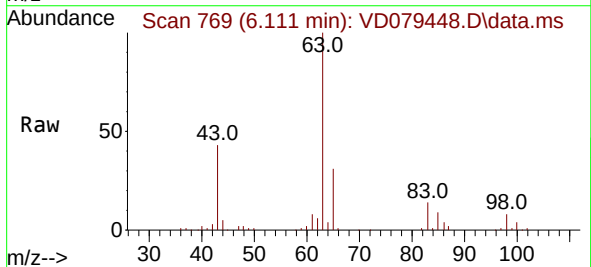
Tgt Ion: 43 Resp: 1778009
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.3 18.5

Manual Integrations
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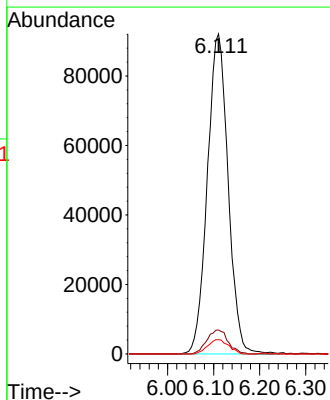
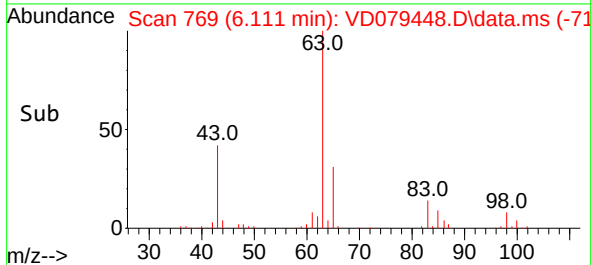
Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

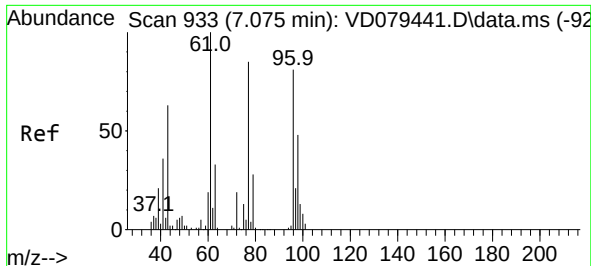


#24
 1,1-Dichloroethane
 Concen: 48.896 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079448.D
 Acq: 30 Jul 2024 09:27



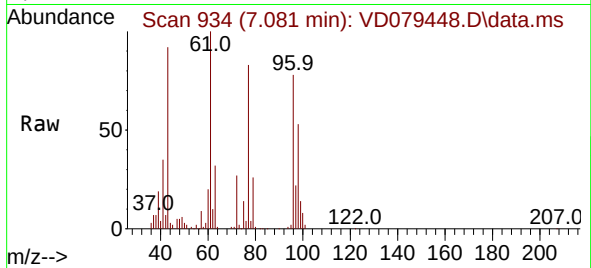
Tgt Ion: 63 Resp: 288397
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.7 14.0
 100 4.5 2.9 8.6





#25
2-Butanone
Concen: 278.196 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

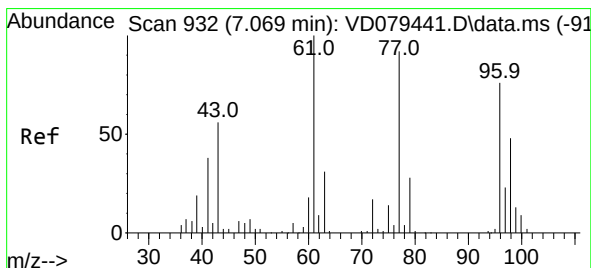
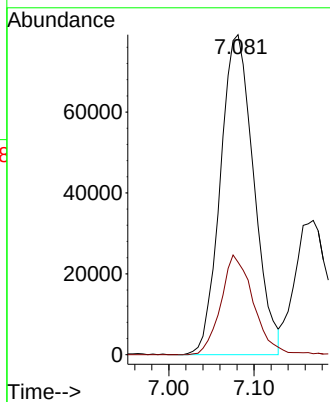
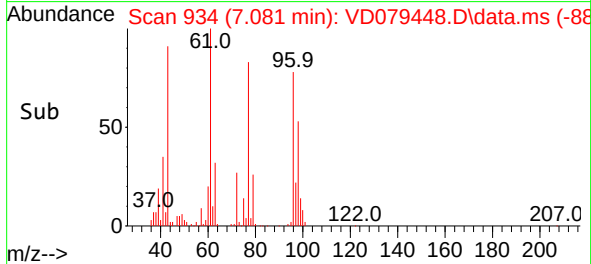
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 215890
Ion Ratio Lower Upper
43 100
72 28.9 26.4 39.6

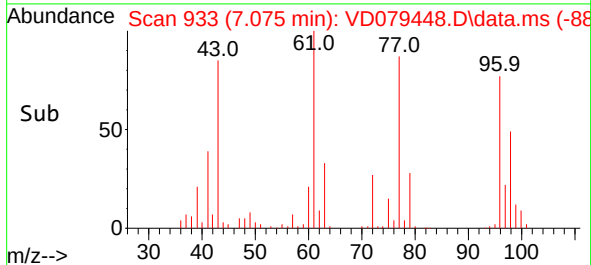
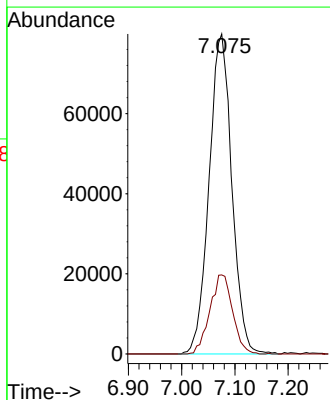
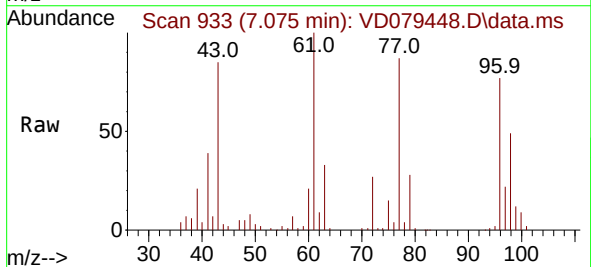
Manual Integrations
APPROVED

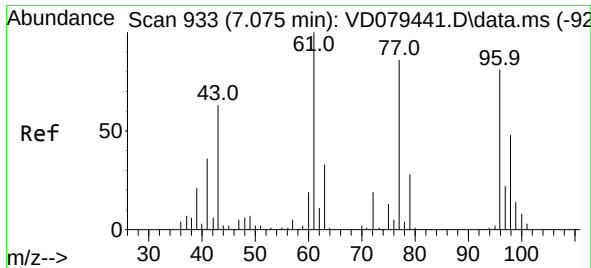
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#26
2,2-Dichloropropane
Concen: 49.727 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

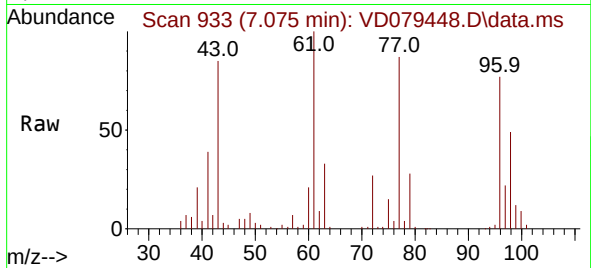
Tgt Ion: 77 Resp: 237239
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 49.963 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD079448.D
 Acq: 30 Jul 2024 09:27

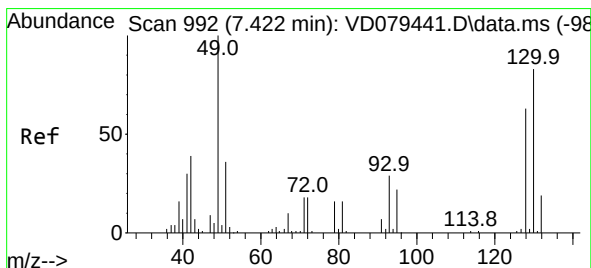
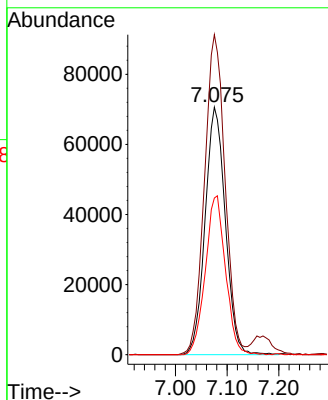
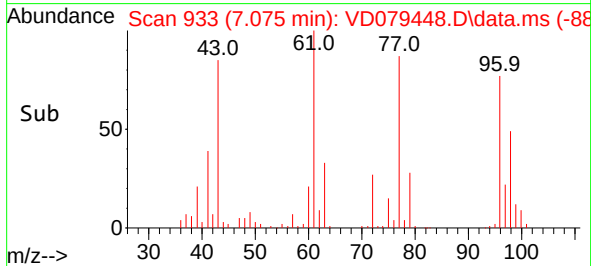
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 19218
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 229.0
 98 64.1 0.0 127.2

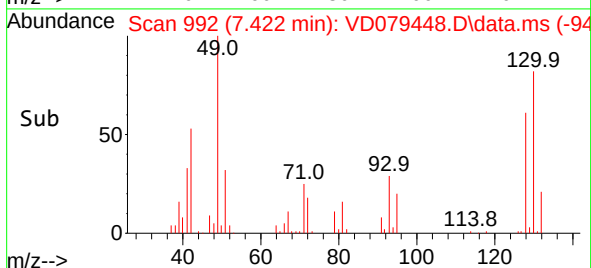
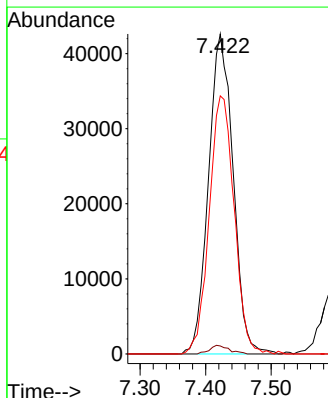
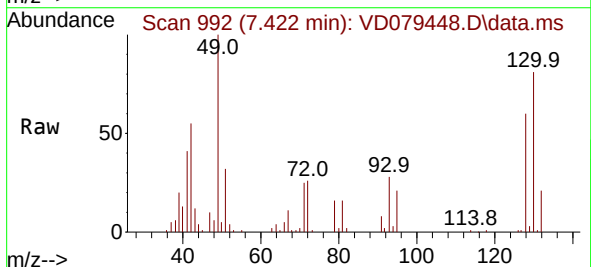
Manual Integrations
 APPROVED

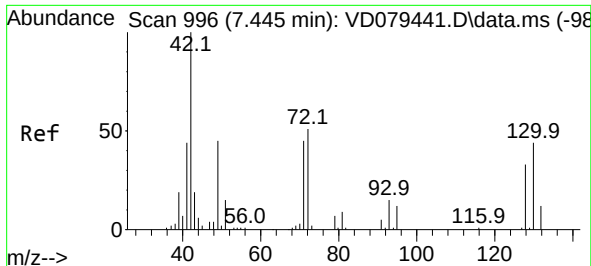
Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024



#28
 Bromochloromethane
 Concen: 42.918 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079448.D
 Acq: 30 Jul 2024 09:27

Tgt Ion: 49 Resp: 111003
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 7.0
 130 81.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 269.354 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 12954

Ion Ratio Lower Upper

42 100

72 47.0 49.4 74.0

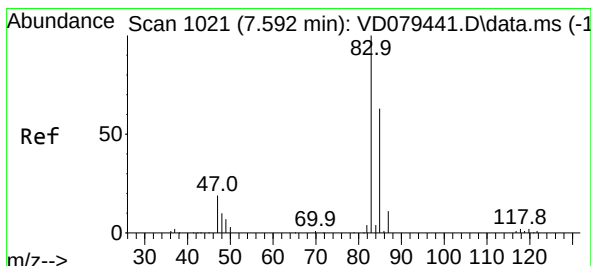
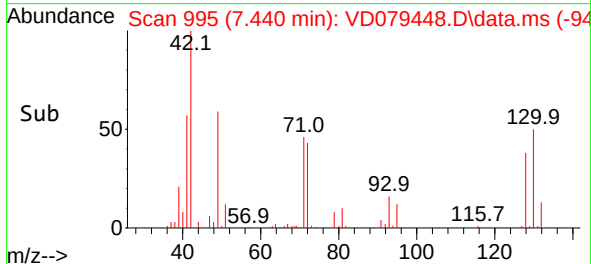
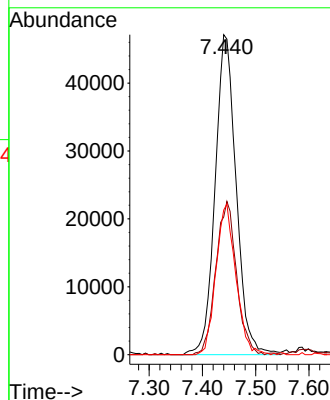
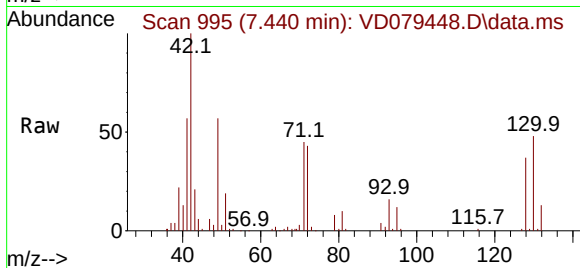
71 44.4 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#30

Chloroform

Concen: 48.772 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079448.D

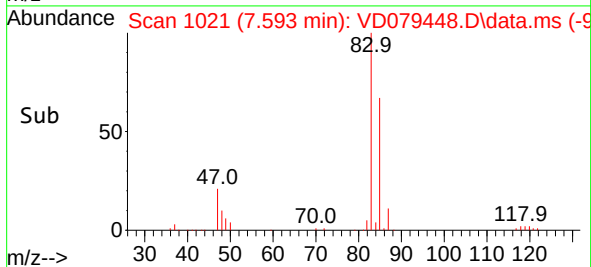
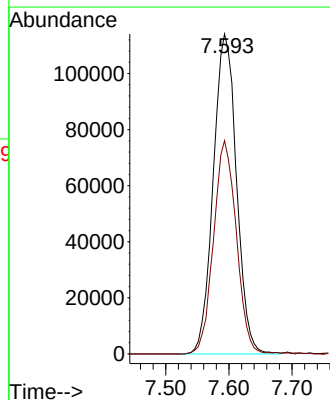
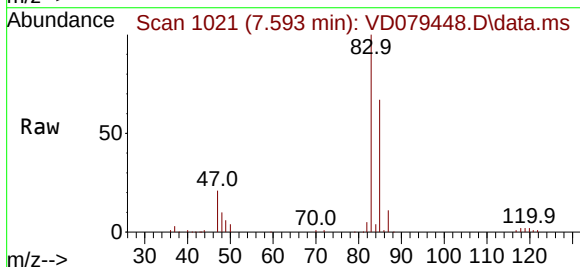
Acq: 30 Jul 2024 09:27

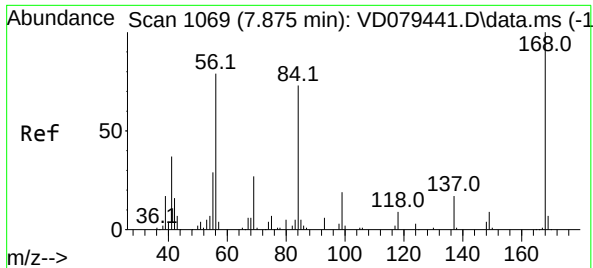
Tgt Ion: 83 Resp: 291312

Ion Ratio Lower Upper

83 100

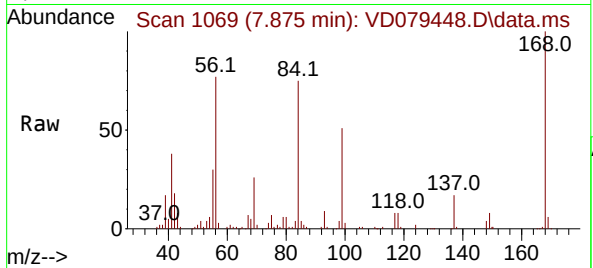
85 66.6 51.8 77.6





#31
Cyclohexane
Concen: 51.816 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

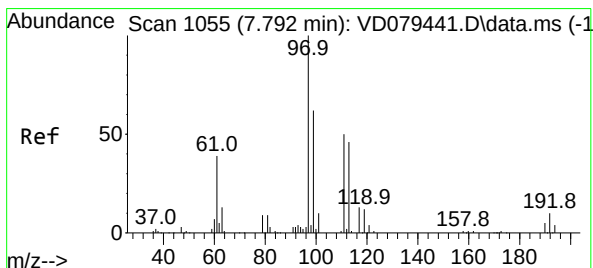
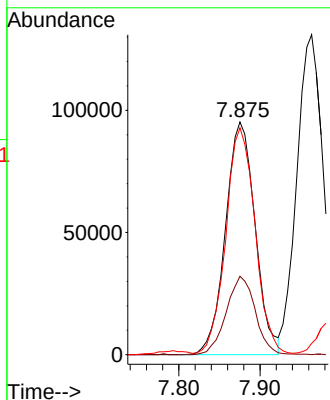
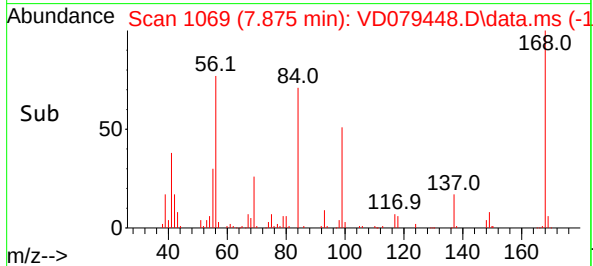
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



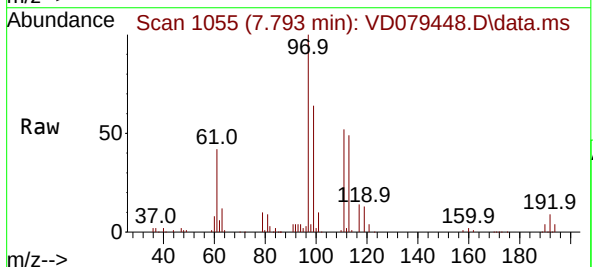
Tgt Ion: 56 Resp: 242381
Ion Ratio Lower Upper
56 100
69 33.7 28.0 42.0
84 96.3 87.4 131.0

Manual Integrations
APPROVED

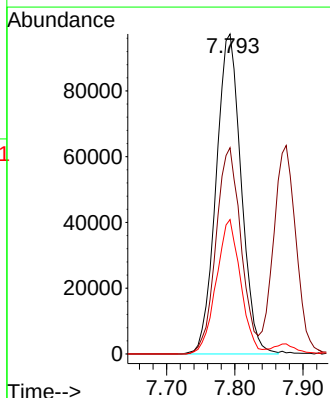
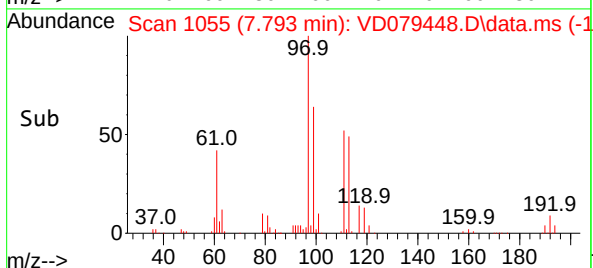
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

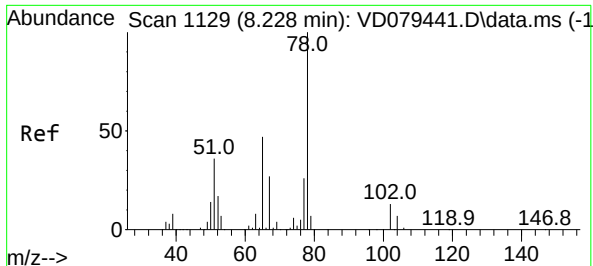


#32
1,1,1-Trichloroethane
Concen: 50.598 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



Tgt Ion: 97 Resp: 249381
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 40.8 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 48.780 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13739

Ion Ratio Lower Upper

65 100

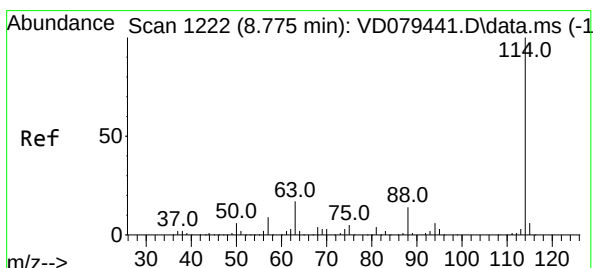
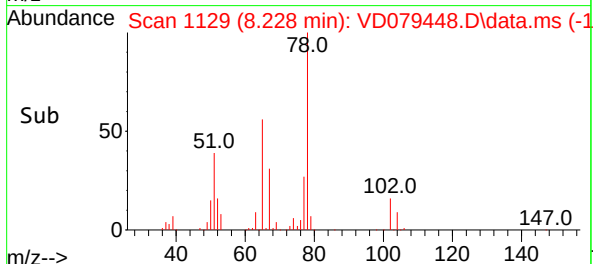
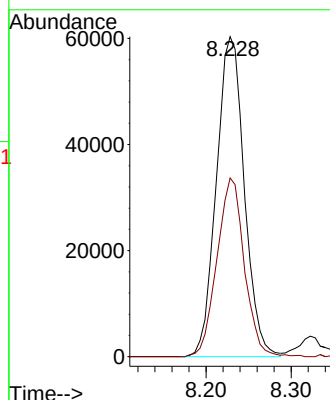
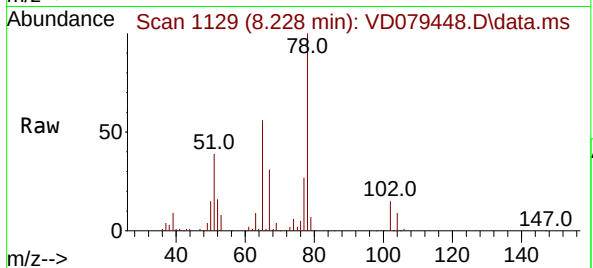
67 54.8 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

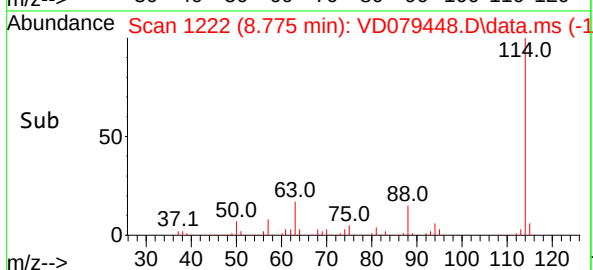
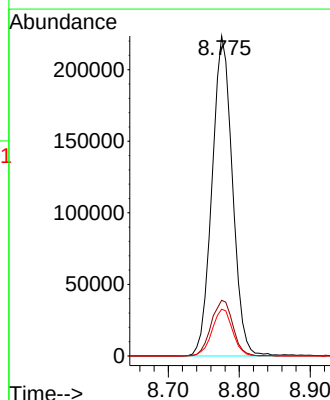
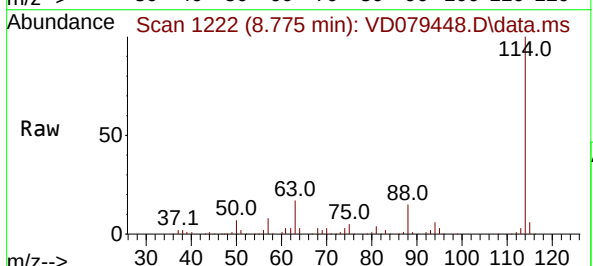
Tgt Ion:114 Resp: 445311

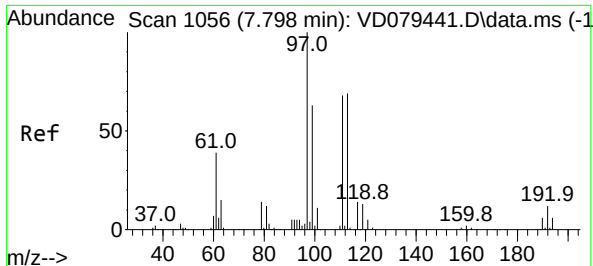
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.0

88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.613 ug/l

RT: 7.805 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD079448.D

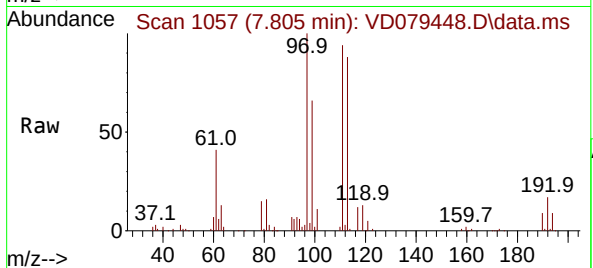
Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:113 Resp: 149530

Ion Ratio Lower Upper

113 100

111 101.7 84.0 126.0

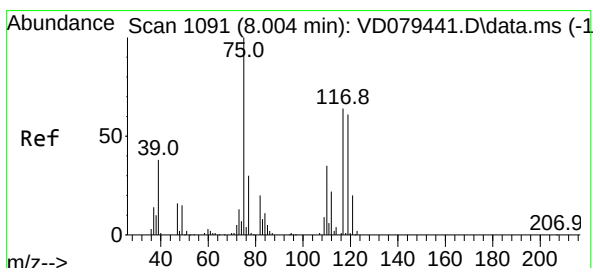
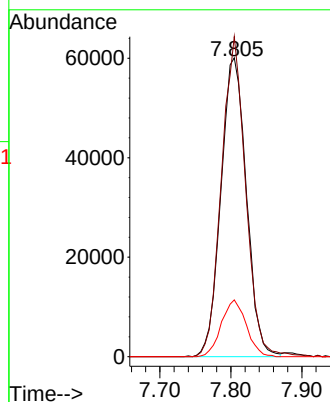
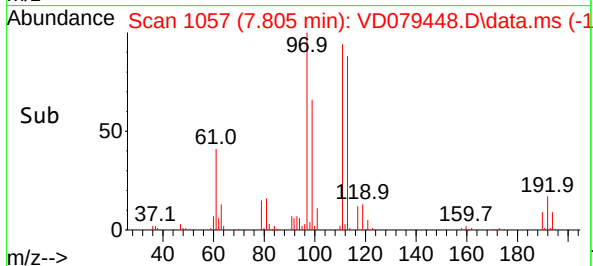
192 18.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#36

1,1-Dichloropropene

Concen: 53.018 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

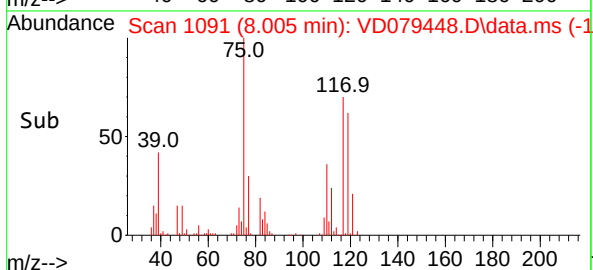
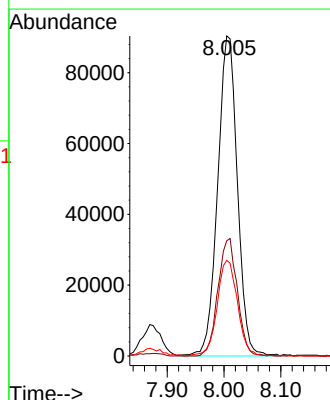
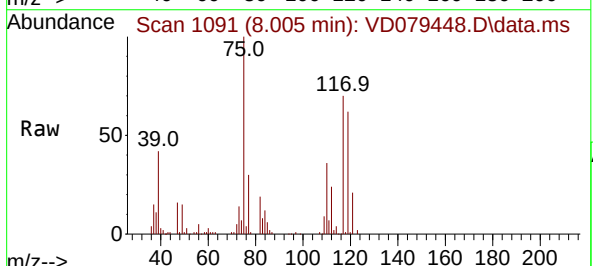
Tgt Ion: 75 Resp: 218110

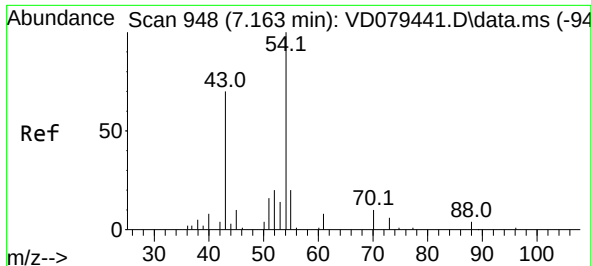
Ion Ratio Lower Upper

75 100

110 36.1 19.6 58.7

77 30.7 26.1 39.1





#37

Ethyl Acetate

Concen: 55.332 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 93329

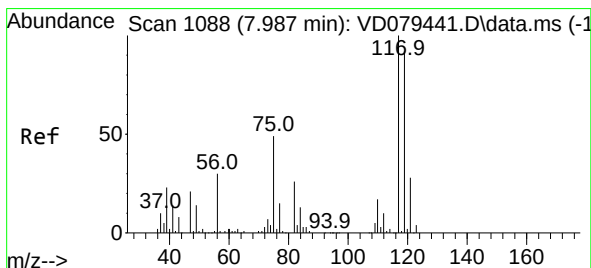
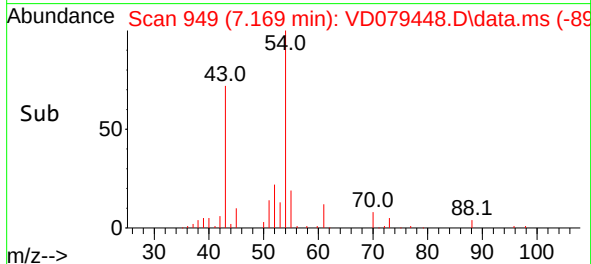
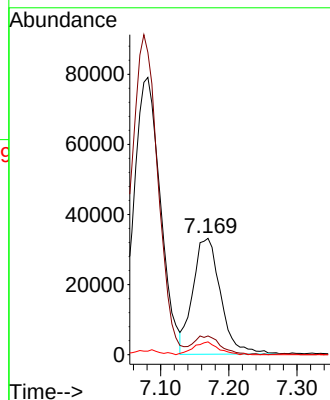
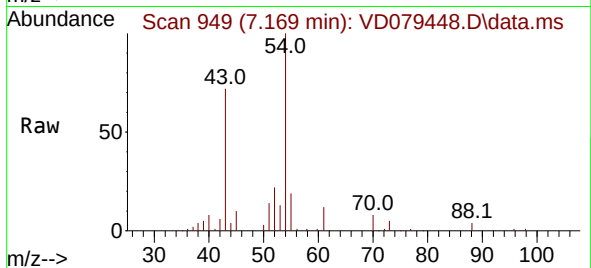
Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.9	20.9
70	9.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#38

Carbon Tetrachloride

Concen: 53.142 ug/l

RT: 7.987 min Scan# 1088

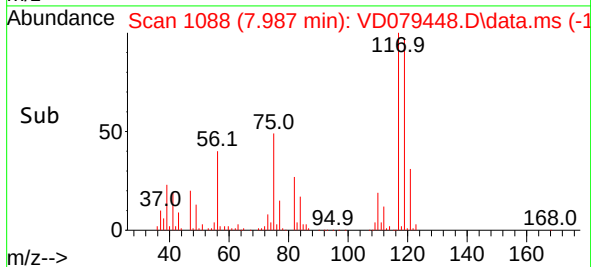
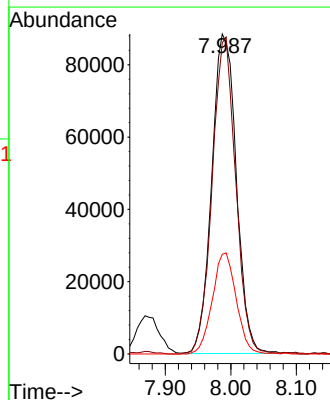
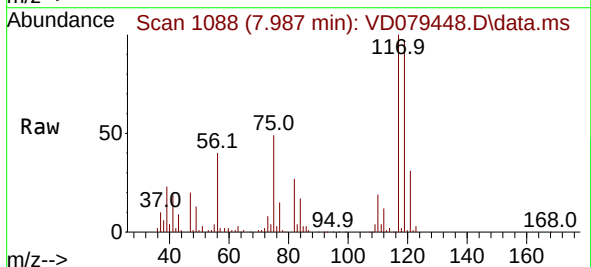
Delta R.T. 0.000 min

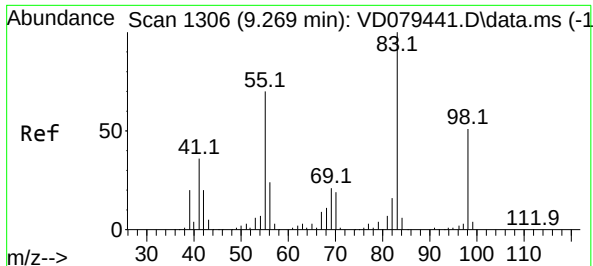
Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Tgt Ion:117 Resp: 229821

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.4	113.0
121	31.2	25.0	37.4





#39

Methylcyclohexane

Concen: 55.891 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 274339

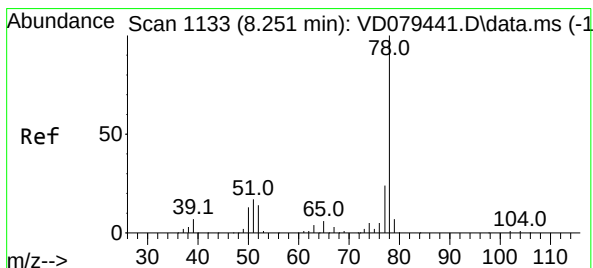
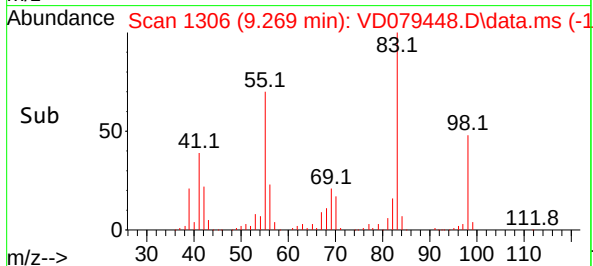
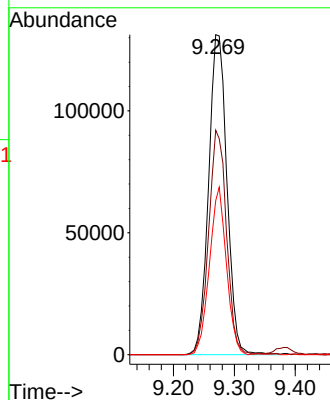
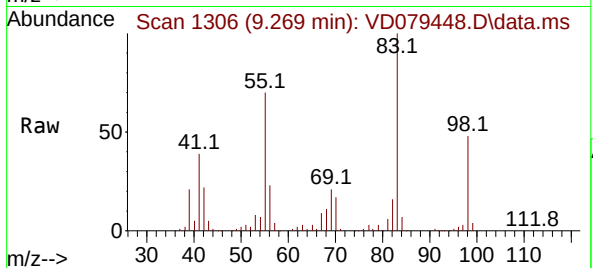
Ion	Ratio	Lower	Upper
83	100		
55	70.2	50.1	75.1
98	48.2	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#40

Benzene

Concen: 51.538 ug/l

RT: 8.246 min Scan# 1132

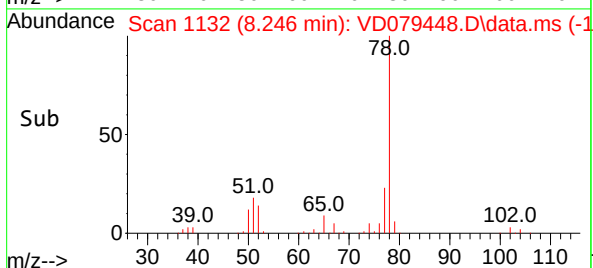
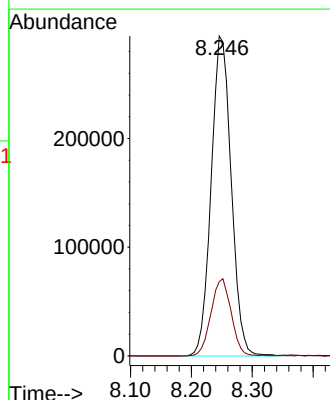
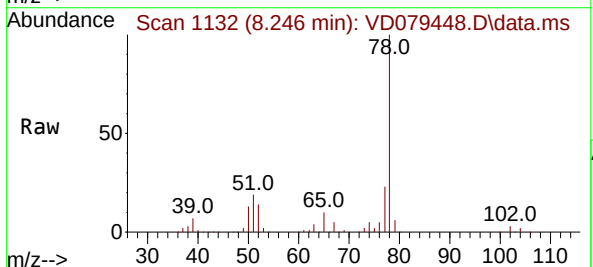
Delta R.T. -0.006 min

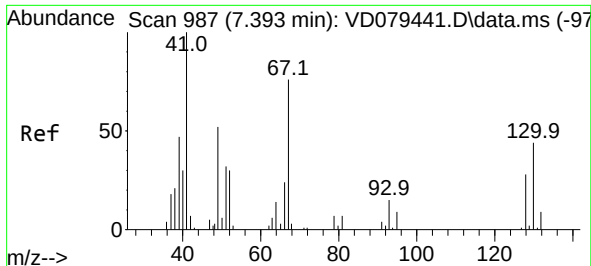
Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Tgt Ion: 78 Resp: 673420

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.1	27.1





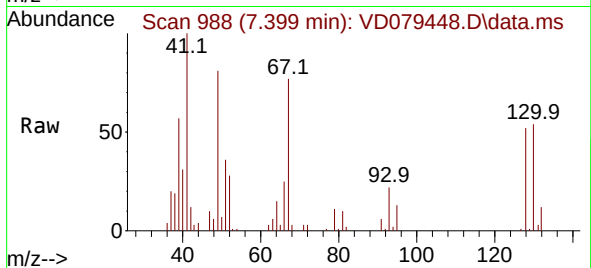
#41
Methacrylonitrile
Concen: 47.028 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

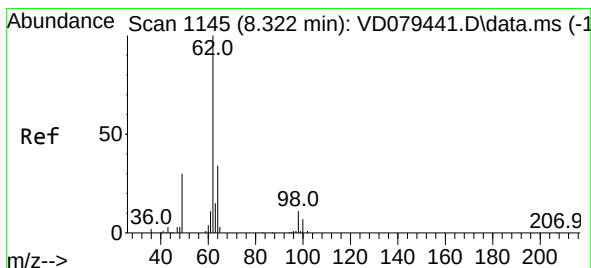
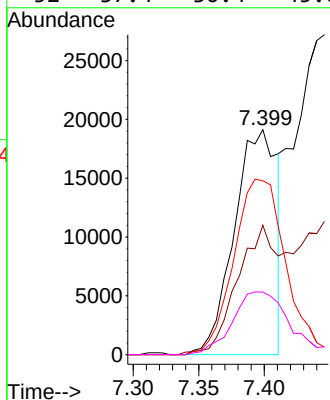
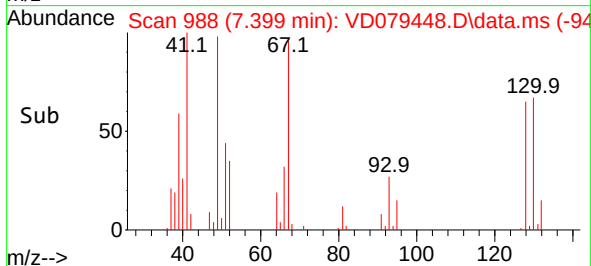


Tgt Ion: 41	Resp: 4363
Ion Ratio	Lower Upper
41	100
39	52.1 41.4 62.0
67	94.7 85.8 128.6
52	37.4 30.4 45.6

Manual Integrations

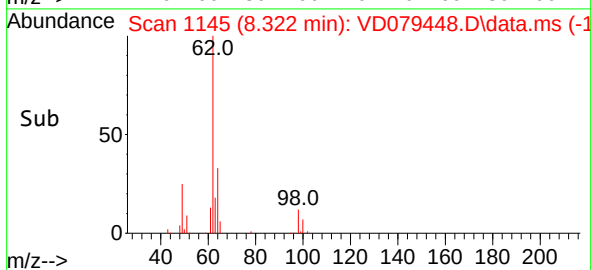
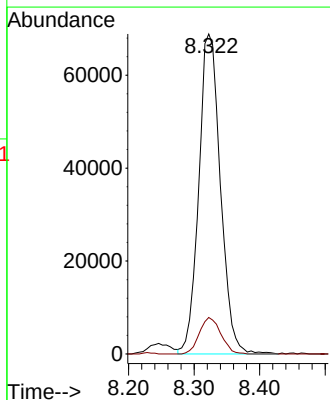
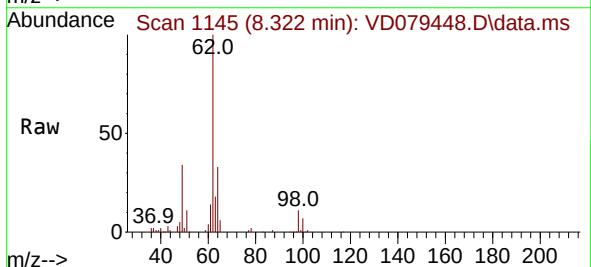
APPROVED

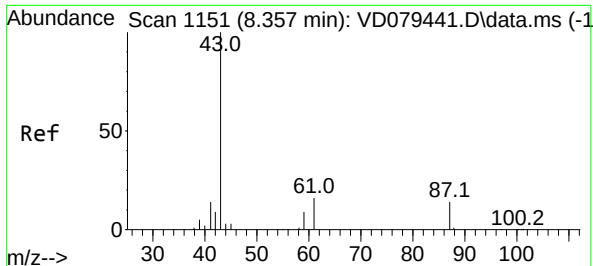
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#42
1,2-Dichloroethane
Concen: 50.895 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

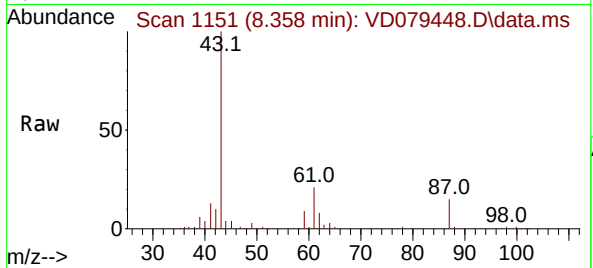
Tgt Ion: 62	Resp: 158471
Ion Ratio	Lower Upper
62	100
98	11.3 0.0 25.8





#43
Isopropyl Acetate
Concen: 53.220 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

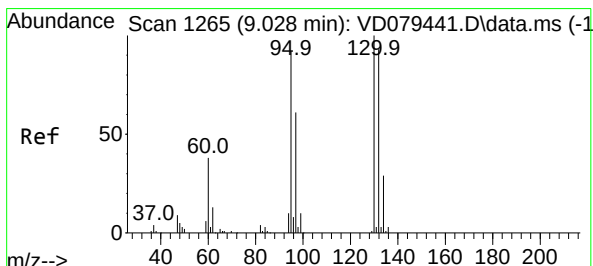
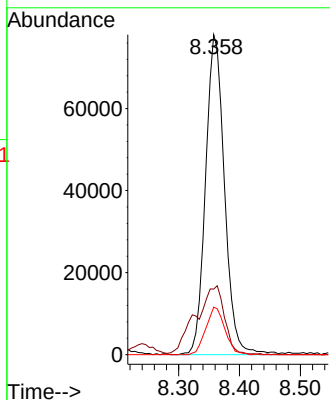
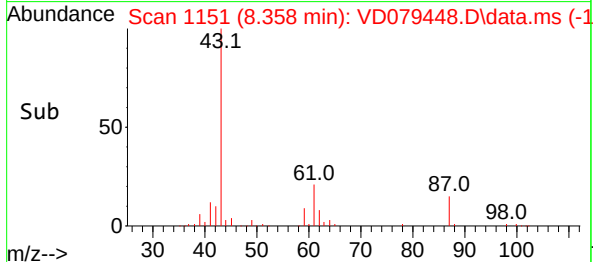
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



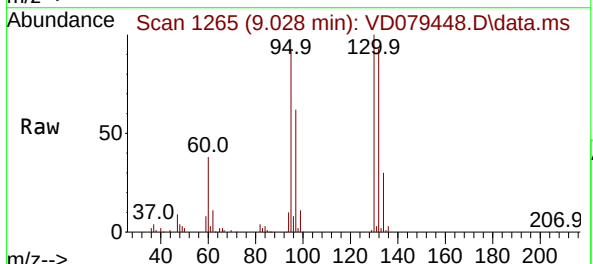
Tgt Ion: 43 Resp: 168710
Ion Ratio Lower Upper
43 100
61 32.9 29.3 43.9
87 14.9 14.9 22.3

Manual Integrations
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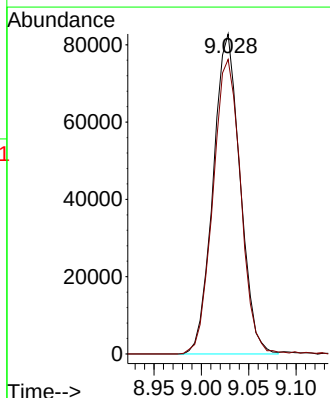
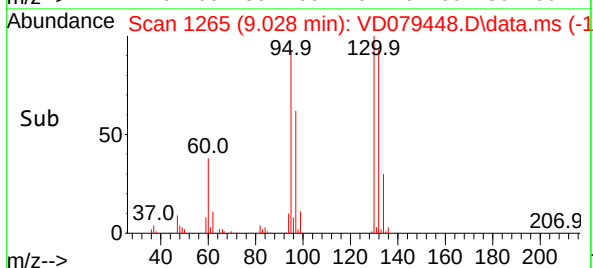
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

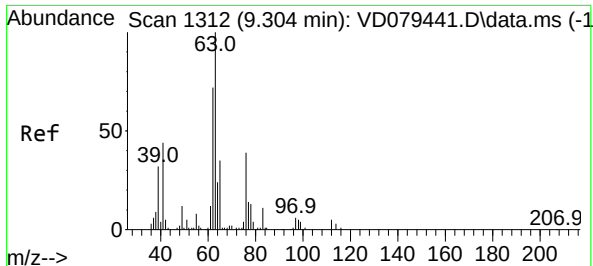


#44
Trichloroethene
Concen: 50.402 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



Tgt Ion:130 Resp: 163941
Ion Ratio Lower Upper
130 100
95 92.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 51.602 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16408

Ion Ratio Lower Upper

63 100

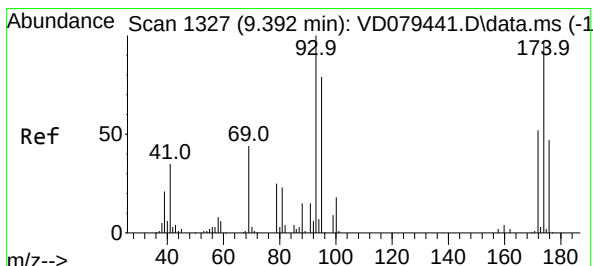
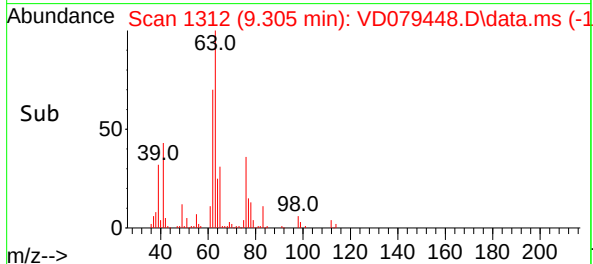
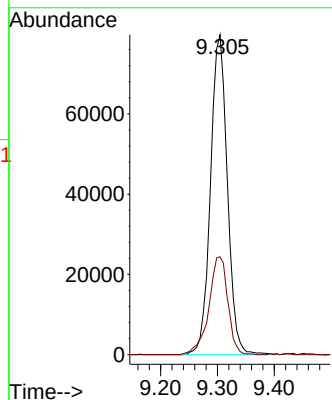
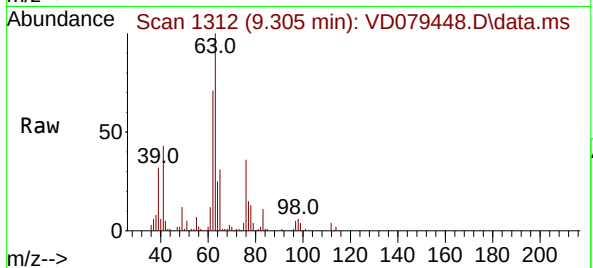
65 30.6 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#46

Dibromomethane

Concen: 51.313 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

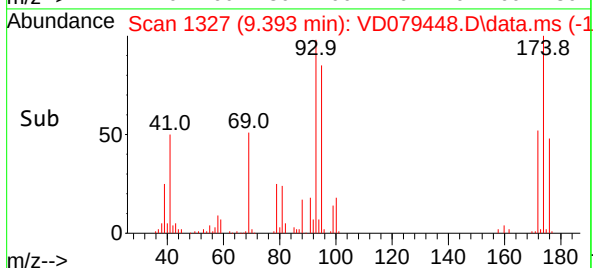
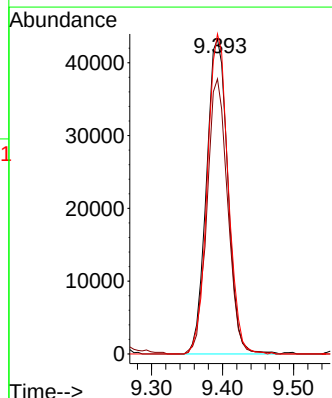
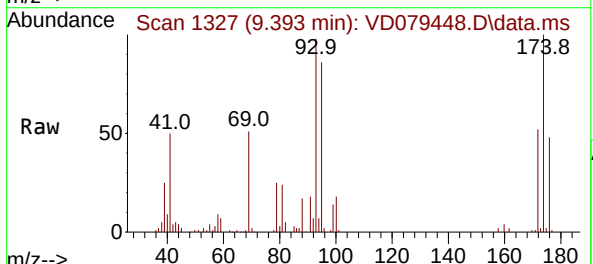
Tgt Ion: 93 Resp: 90454

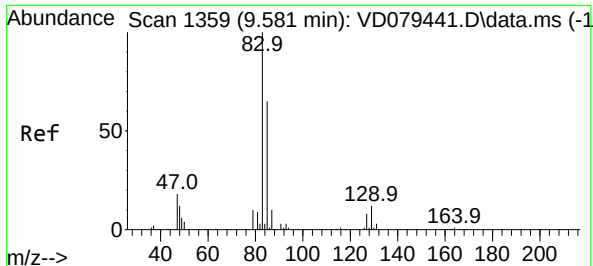
Ion Ratio Lower Upper

93 100

95 84.7 65.6 98.4

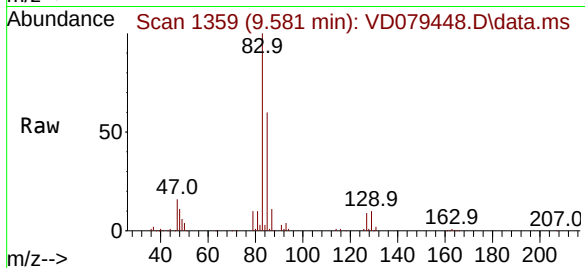
174 98.7 82.3 123.5





#47
Bromodichloromethane
Concen: 51.476 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

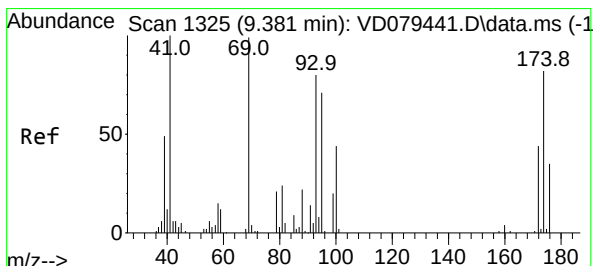
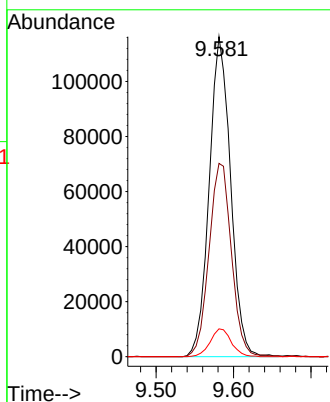
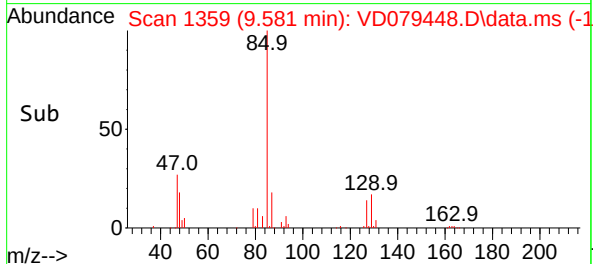
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



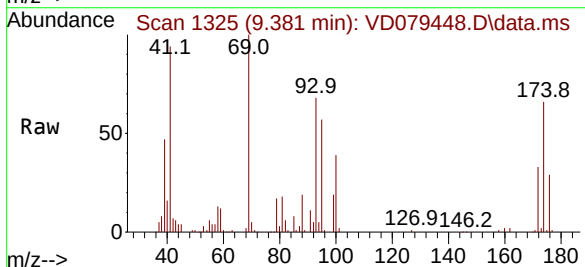
Tgt Ion: 83 Resp: 222812
Ion Ratio Lower Upper
83 100
85 60.4 50.1 75.1
127 8.7 6.8 10.2

Manual Integrations
APPROVED

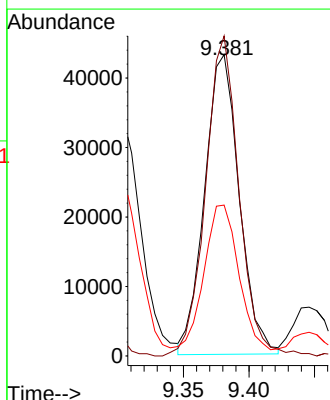
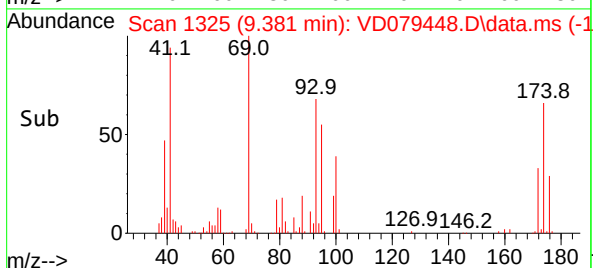
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

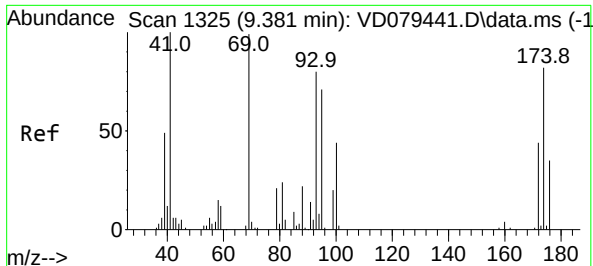


#48
Methyl methacrylate
Concen: 55.876 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



Tgt Ion: 41 Resp: 79270
Ion Ratio Lower Upper
41 100
69 102.9 96.7 145.1
39 52.2 43.8 65.6





#49

1,4-Dioxane

Concen: 1026.113 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1874

Ion Ratio Lower Upper

88 100

43 32.6 21.5 32.3

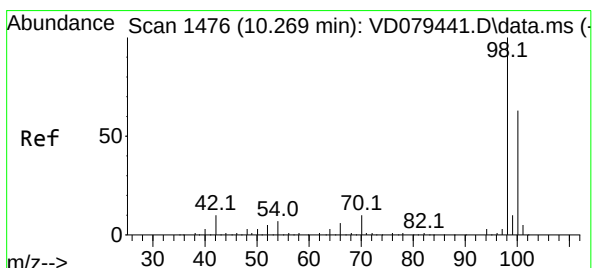
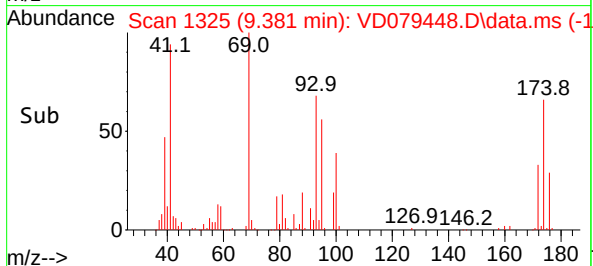
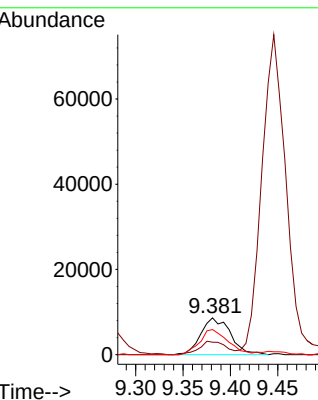
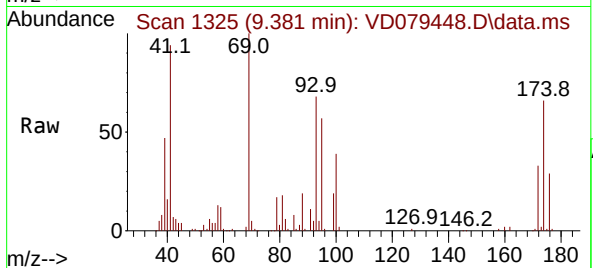
58 64.9 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#50

Toluene-d8

Concen: 51.412 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079448.D

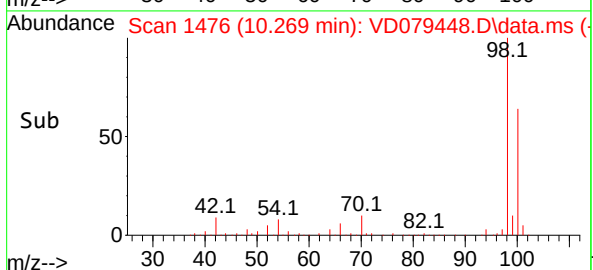
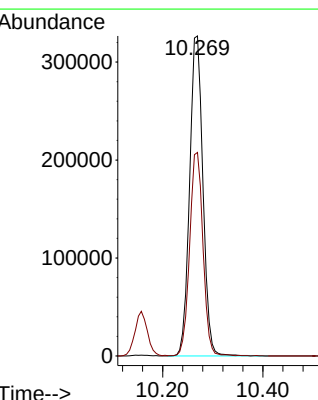
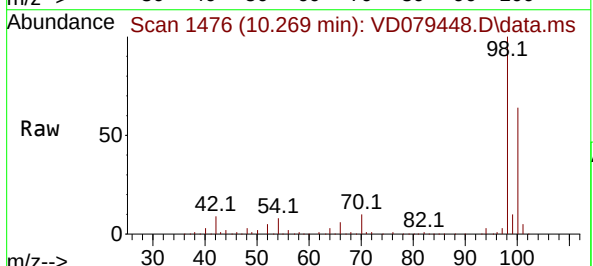
Acq: 30 Jul 2024 09:27

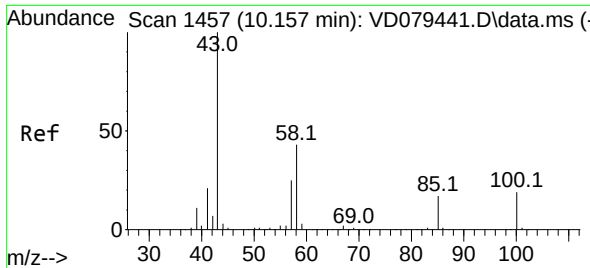
Tgt Ion: 98 Resp: 601769

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4





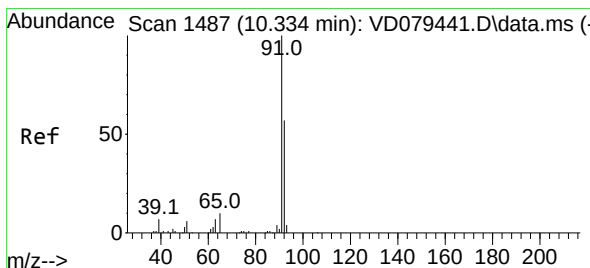
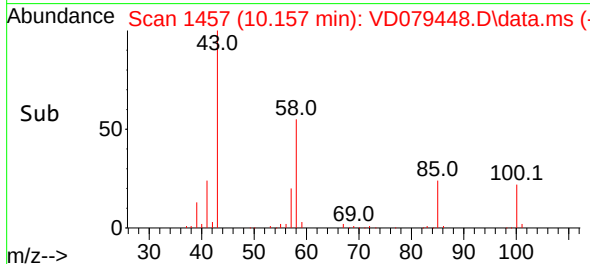
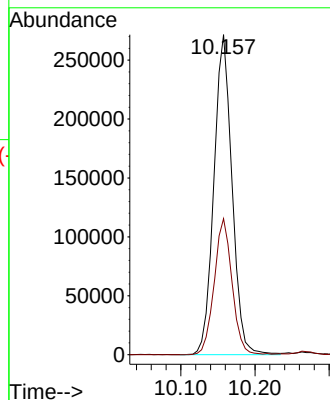
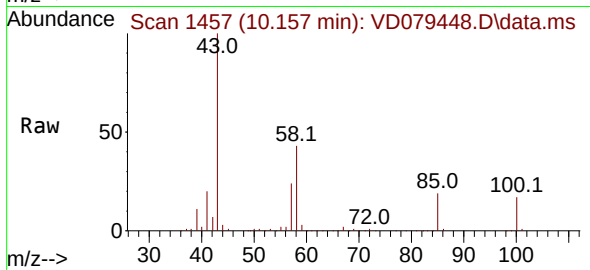
#51
4-Methyl-2-Pentanone
Concen: 285.375 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 46186
Ion Ratio Lower Upper
43 100
58 41.8 36.6 55.0

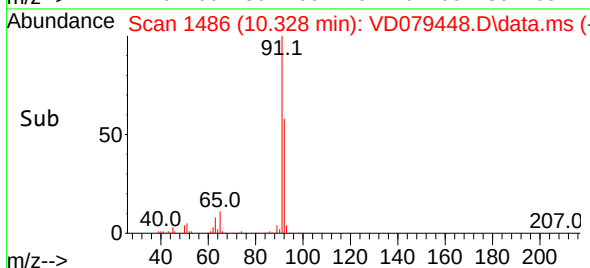
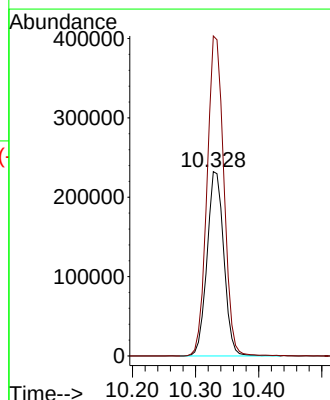
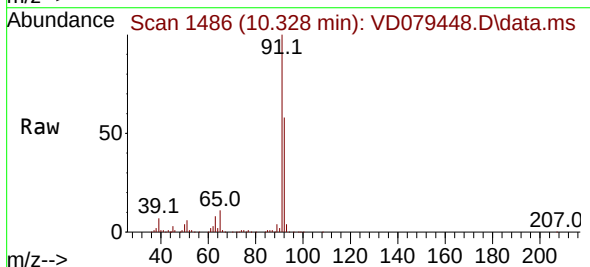
Manual Integrations
APPROVED

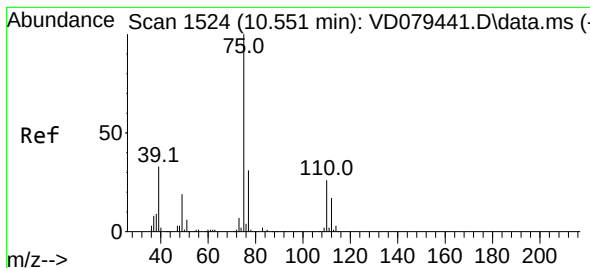
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#52
Toluene
Concen: 52.963 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Tgt Ion: 92 Resp: 428004
Ion Ratio Lower Upper
92 100
91 173.8 141.7 212.5





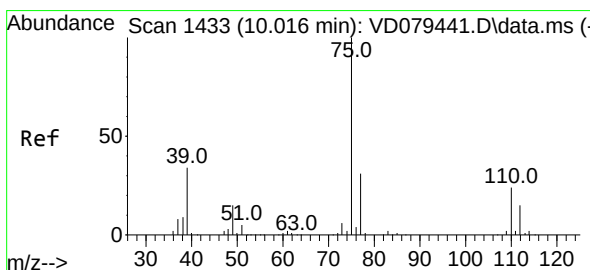
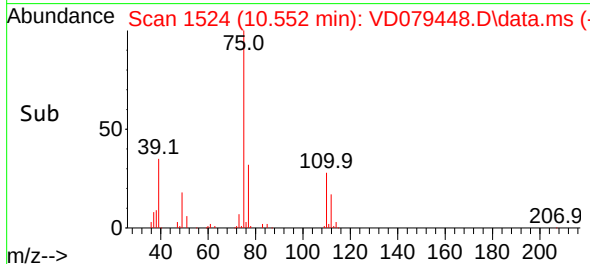
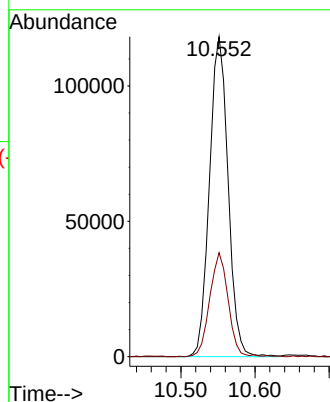
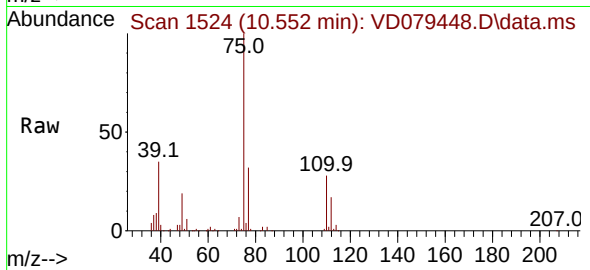
#53
t-1,3-Dichloropropene
Concen: 51.643 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20642
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6

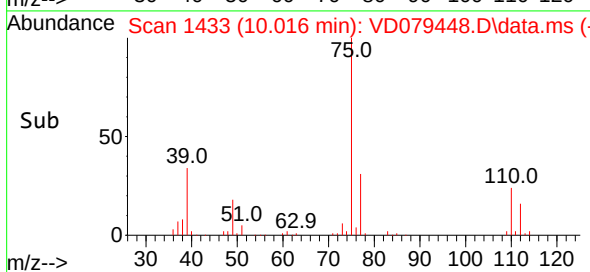
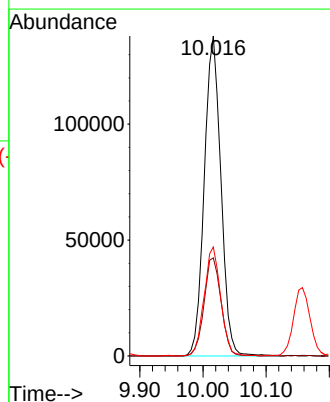
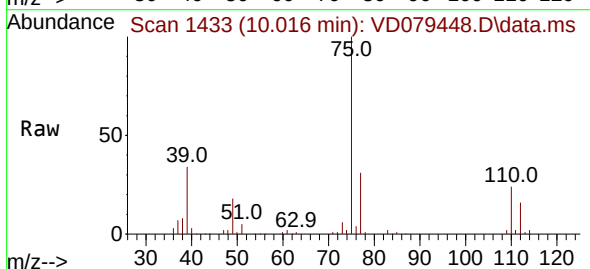
Manual Integrations
APPROVED

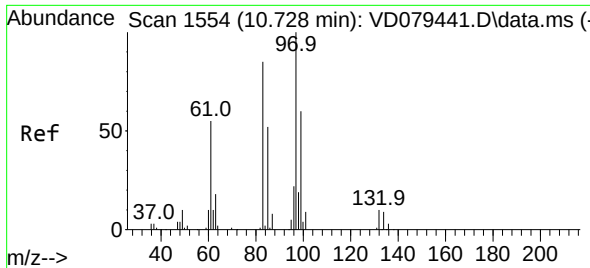
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#54
cis-1,3-Dichloropropene
Concen: 52.438 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

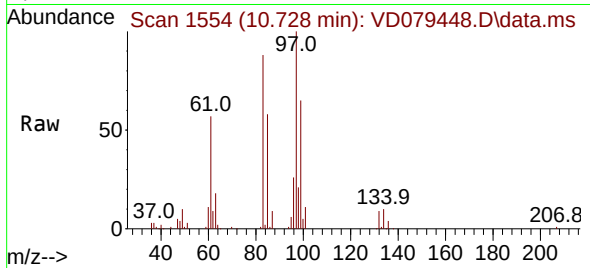
Tgt Ion: 75 Resp: 252126
Ion Ratio Lower Upper
75 100
77 30.6 24.4 36.6
39 34.1 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 51.841 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

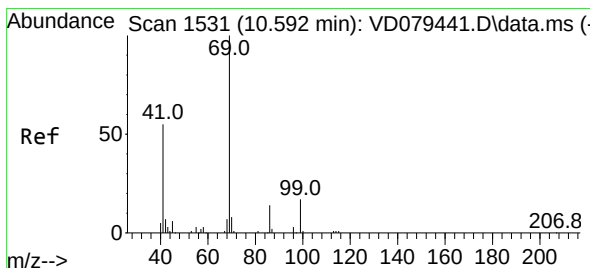
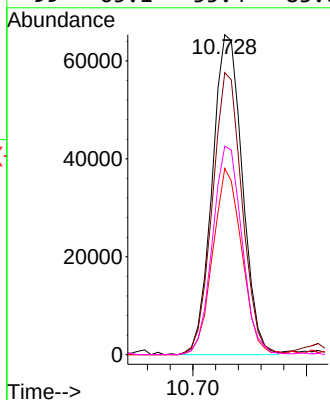
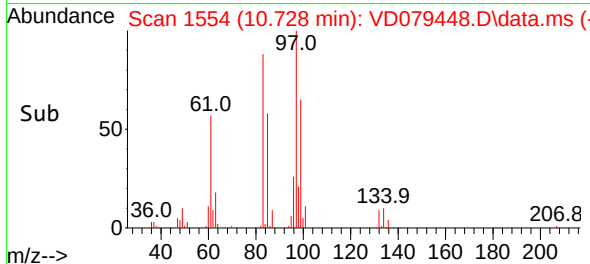
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



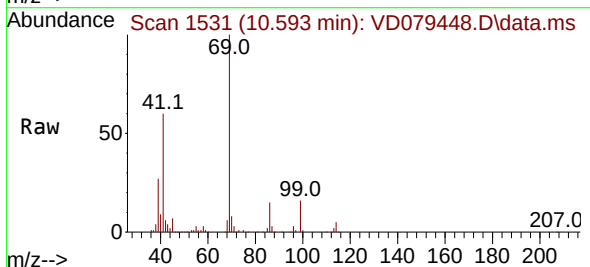
Tgt Ion:	97	Resp:	12038
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.8
85	58.2	43.8	65.8
99	65.1	55.4	83.0

Manual Integrations
APPROVED

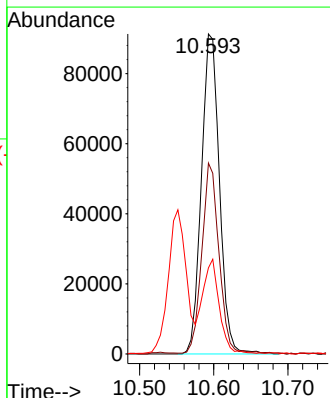
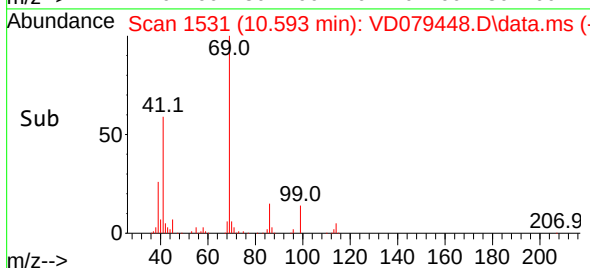
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

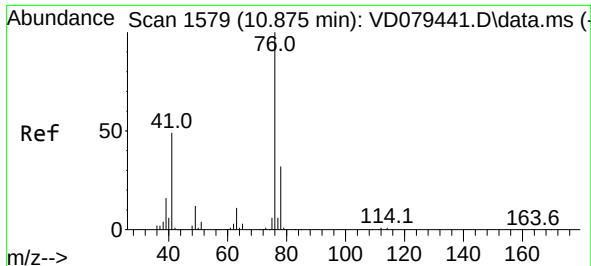


#56
Ethyl methacrylate
Concen: 56.078 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



Tgt Ion:	69	Resp:	154296
Ion	Ratio	Lower	Upper
69	100		
41	56.1	39.8	59.6
39	27.2	20.2	30.4





#57

1,3-Dichloropropane

Concen: 52.386 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 206714

Ion Ratio Lower Upper

76 100

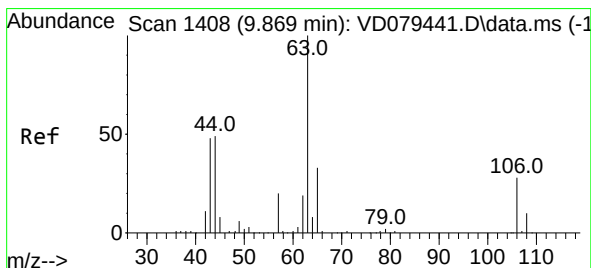
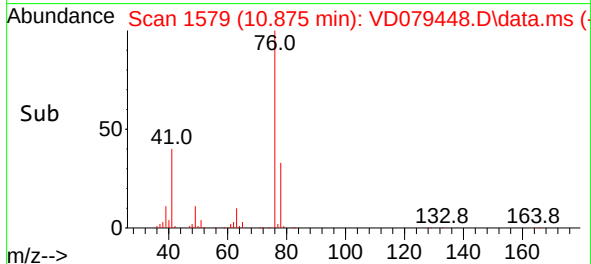
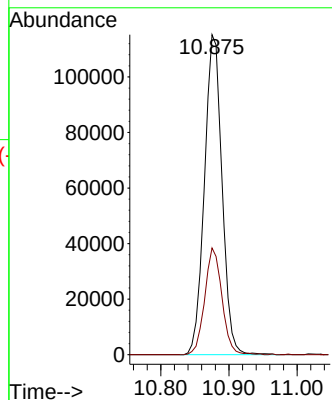
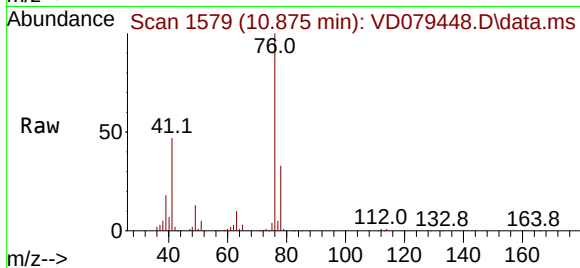
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 253.756 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079448.D

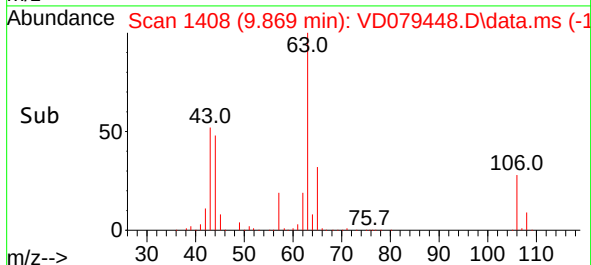
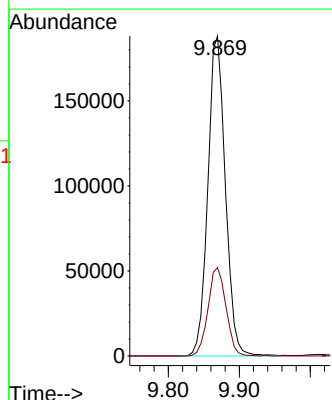
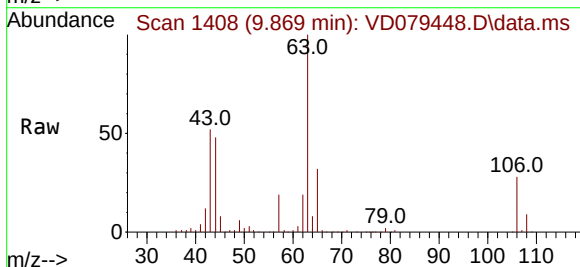
Acq: 30 Jul 2024 09:27

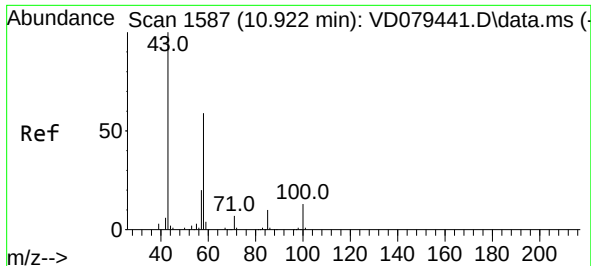
Tgt Ion: 63 Resp: 321990

Ion Ratio Lower Upper

63 100

106 28.3 26.4 39.6





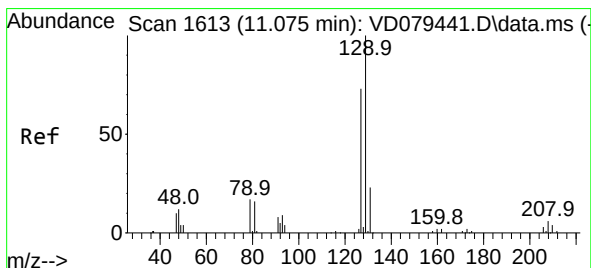
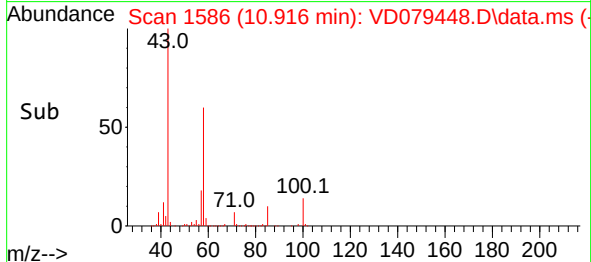
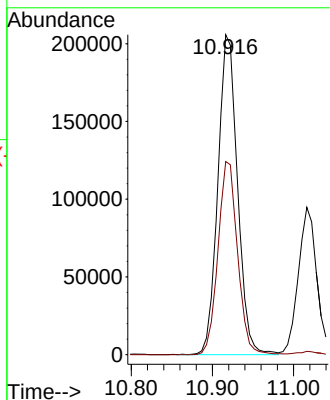
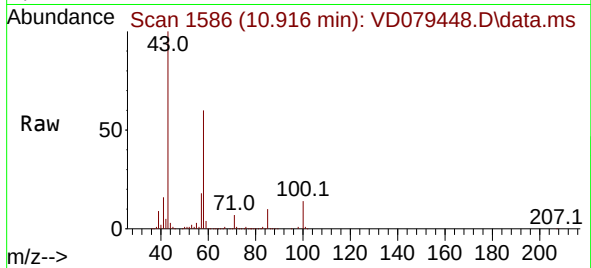
#59
2-Hexanone
Concen: 307.054 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 346580
Ion Ratio Lower Upper
43 100
58 60.2 31.1 93.5

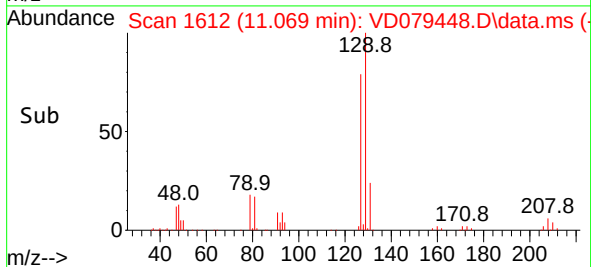
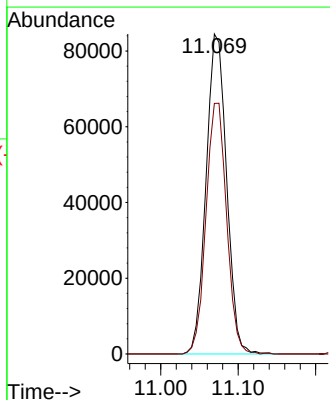
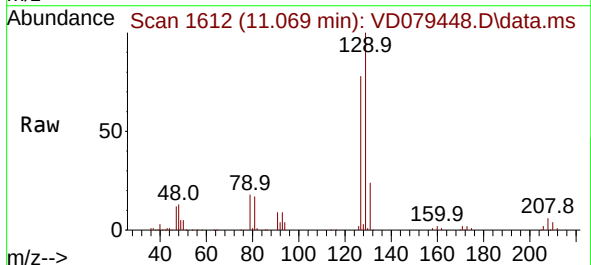
Manual Integrations
APPROVED

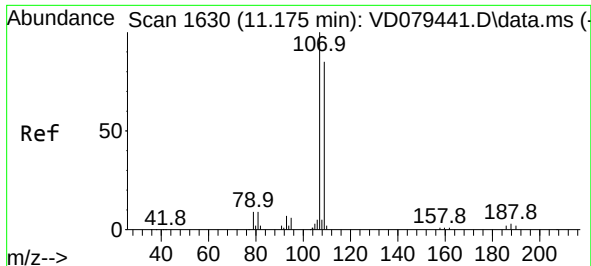
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#60
Dibromochloromethane
Concen: 51.245 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

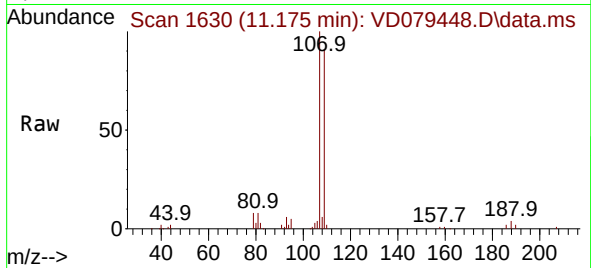
Tgt Ion:129 Resp: 155451
Ion Ratio Lower Upper
129 100
127 78.7 38.0 113.9





#61
1,2-Dibromoethane
Concen: 52.221 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

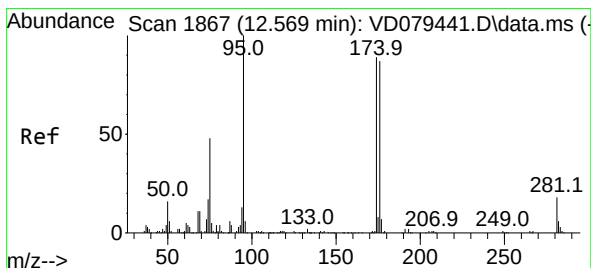
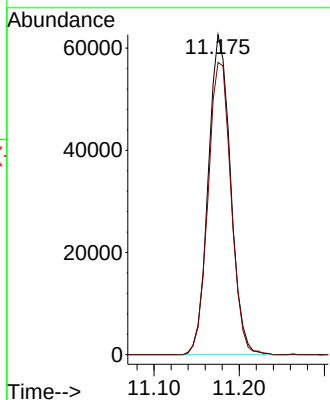
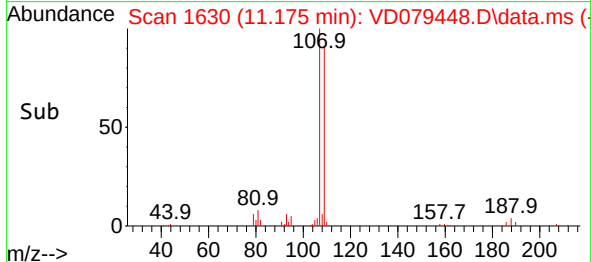
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



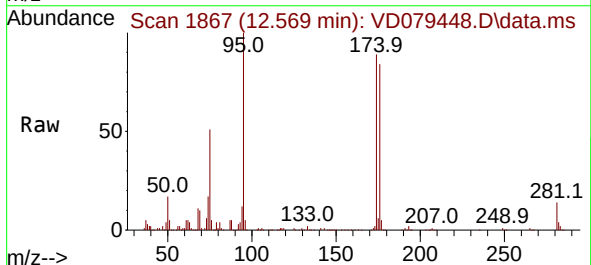
Tgt Ion:107 Resp: 11360
Ion Ratio Lower Upper
107 100
109 94.4 72.0 108.0

Manual Integrations
APPROVED

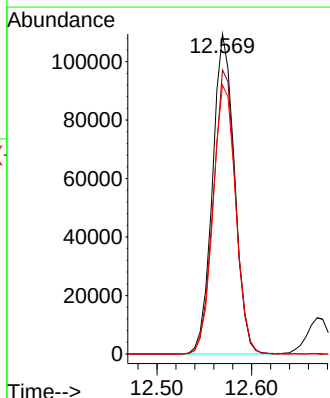
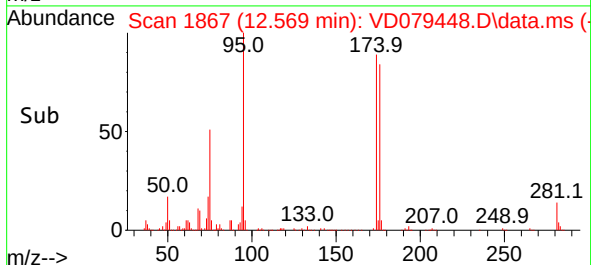
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

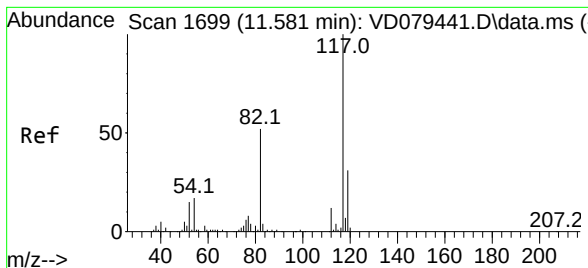


#62
4-Bromofluorobenzene
Concen: 52.251 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



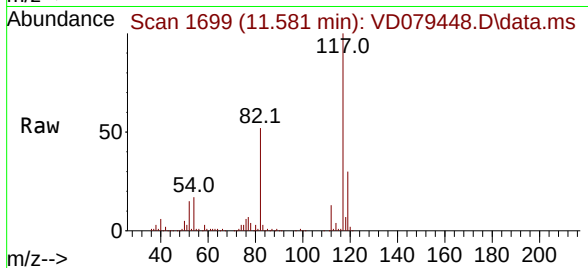
Tgt Ion: 95 Resp: 176982
Ion Ratio Lower Upper
95 100
174 89.4 0.0 195.4
176 86.8 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

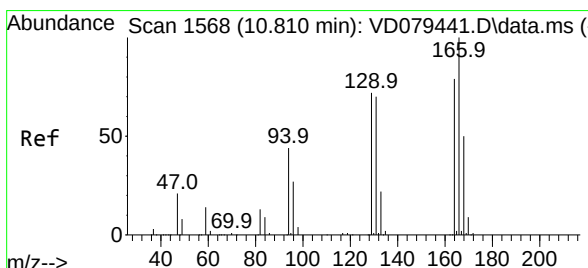
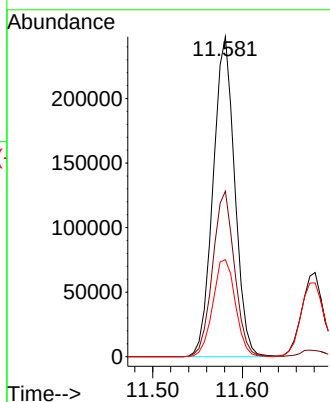
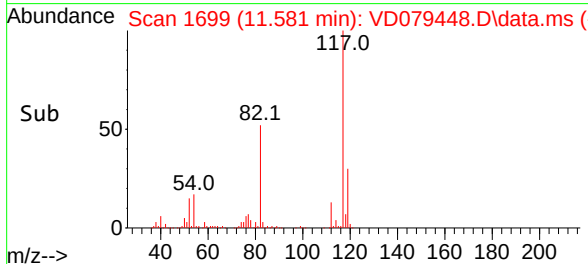
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



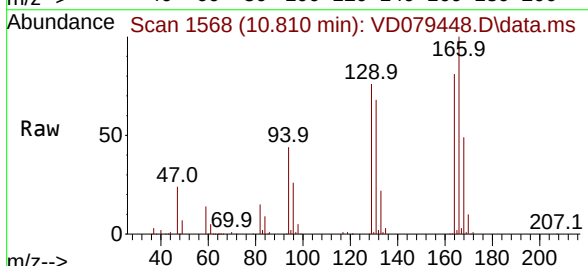
Tgt Ion:117 Resp: 41437
Ion Ratio Lower Upper
117 100
82 51.8 39.8 59.6
119 30.3 25.7 38.5

Manual Integrations
APPROVED

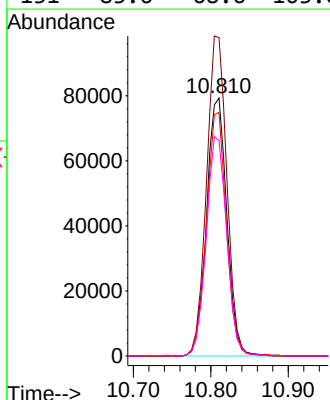
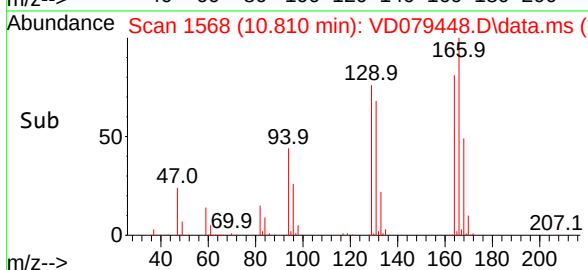
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

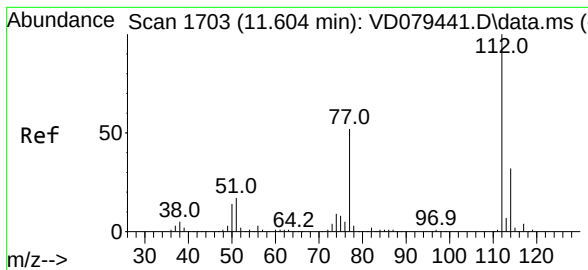


#64
Tetrachloroethene
Concen: 51.636 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



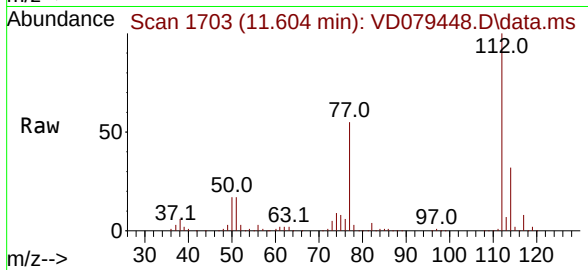
Tgt Ion:164 Resp: 144279
Ion Ratio Lower Upper
164 100
166 123.5 108.6 163.0
129 94.4 74.6 112.0
131 83.6 68.6 103.0





#65
Chlorobenzene
Concen: 50.176 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

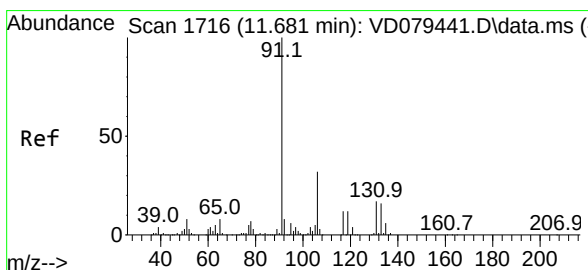
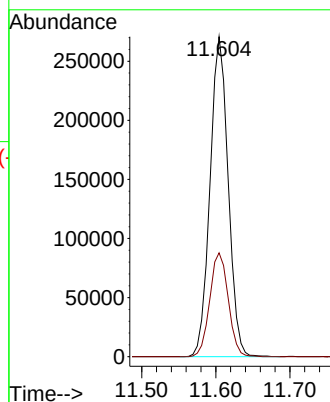
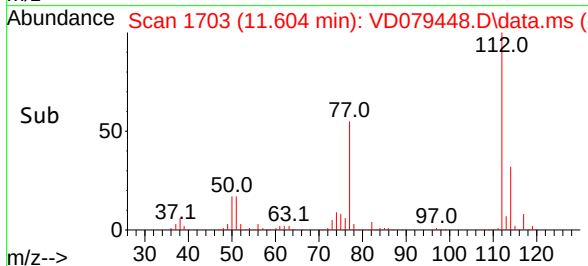
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



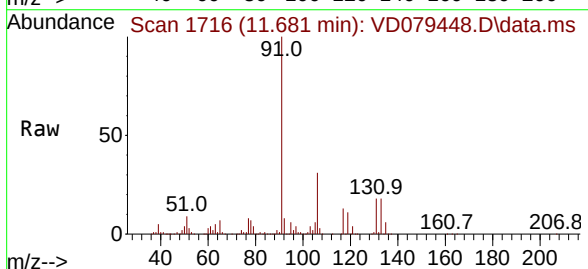
Tgt Ion:112 Resp: 460408
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

Manual Integrations
APPROVED

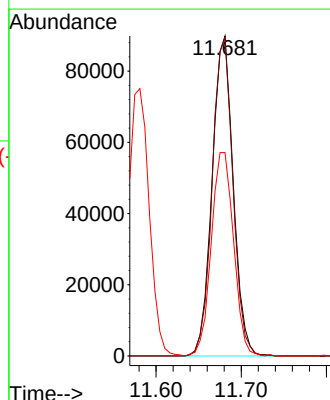
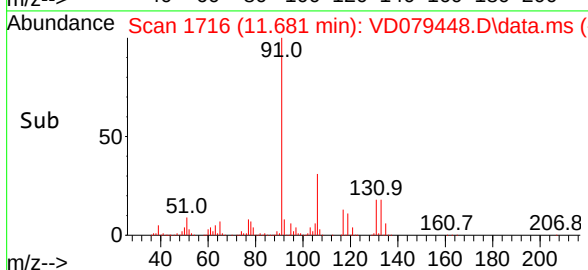
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

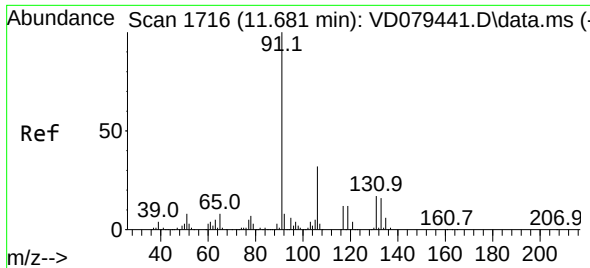


#66
1,1,1,2-Tetrachloroethane
Concen: 51.209 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



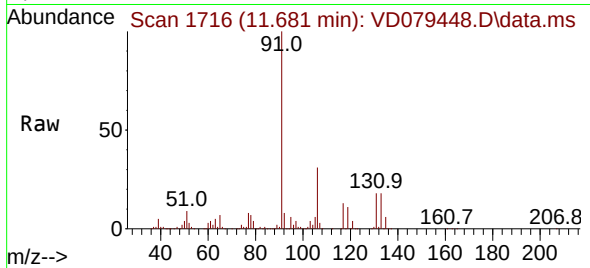
Tgt Ion:131 Resp: 154599
Ion Ratio Lower Upper
131 100
133 97.6 49.2 147.6
119 67.2 33.4 100.2





#67
Ethyl Benzene
Concen: 53.182 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

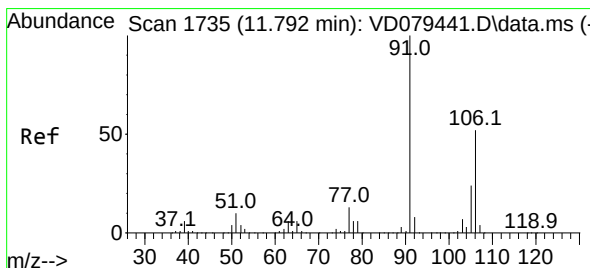
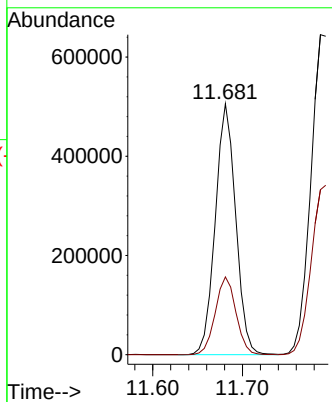
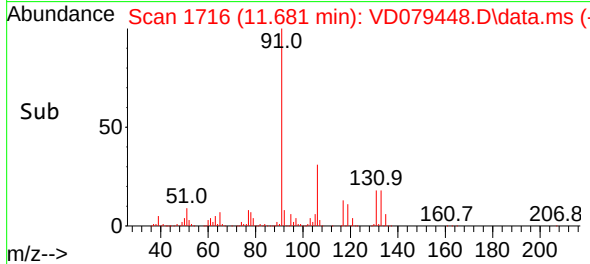
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



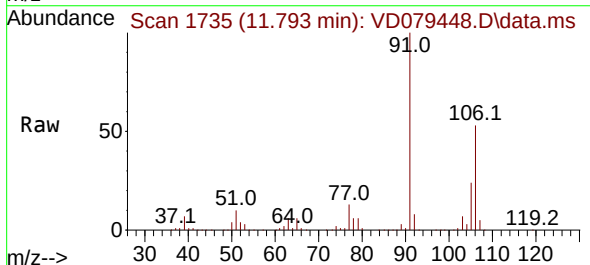
Tgt Ion: 91 Resp: 79887
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6

Manual Integrations
APPROVED

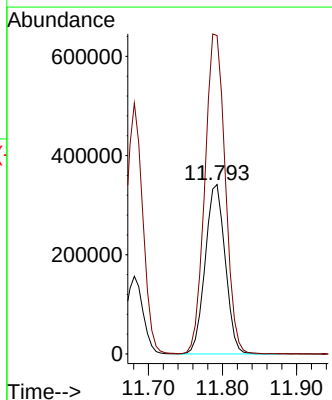
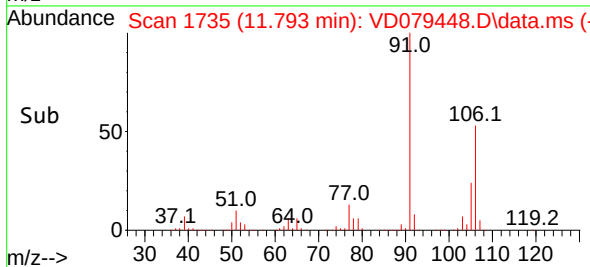
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

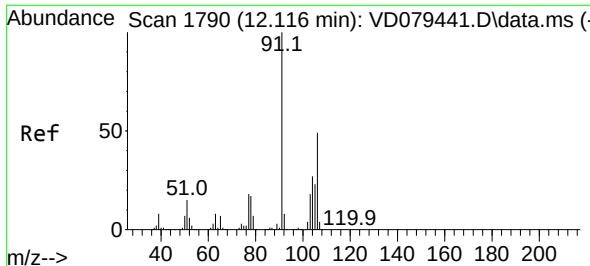


#68
m/p-Xylenes
Concen: 107.424 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



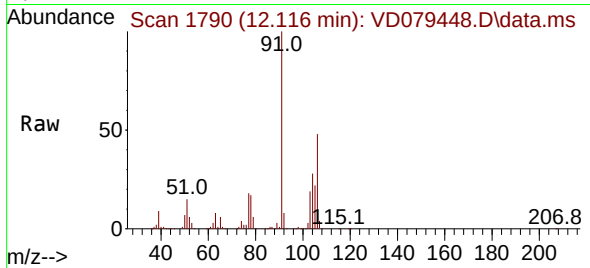
Tgt Ion:106 Resp: 640202
Ion Ratio Lower Upper
106 100
91 191.8 148.5 222.7





#69
o-Xylene
Concen: 52.881 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

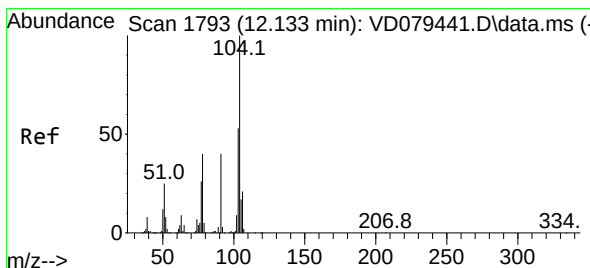
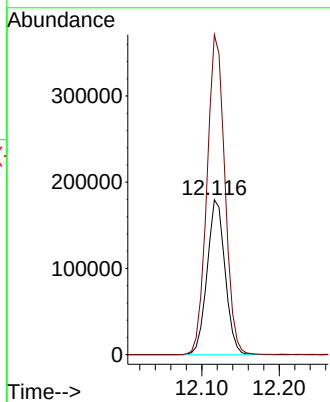
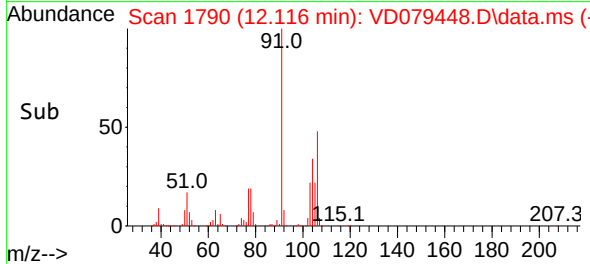
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 288860
Ion Ratio Lower Upper
106 100
91 206.1 96.7 290.1

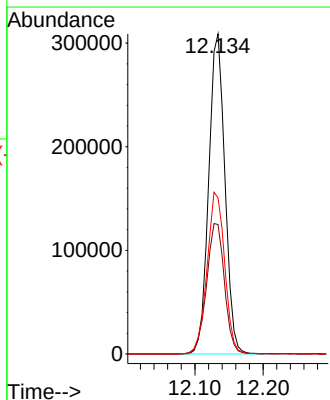
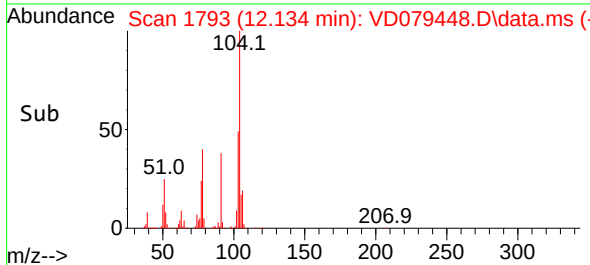
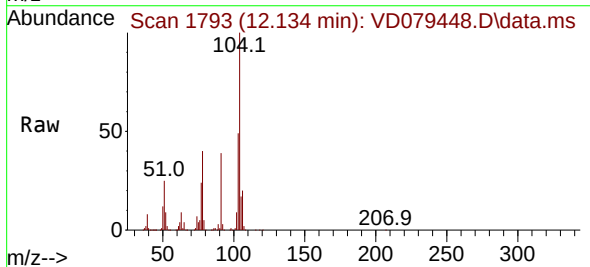
Manual Integrations
APPROVED

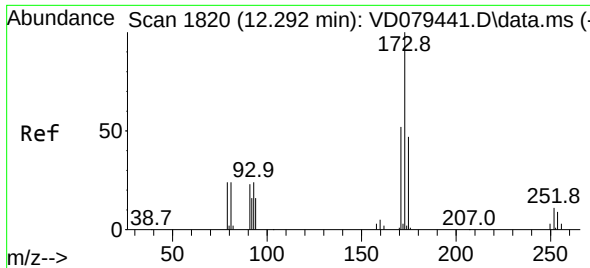
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#70
Styrene
Concen: 53.391 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

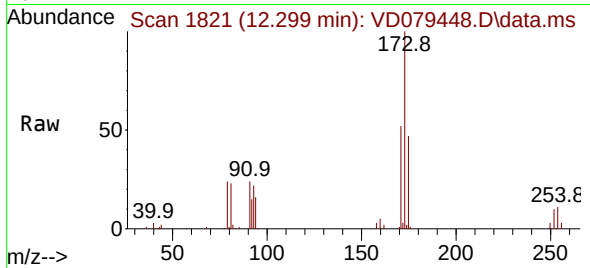
Tgt Ion:104 Resp: 511320
Ion Ratio Lower Upper
104 100
78 45.2 33.0 49.6
103 55.0 44.2 66.4





#71
Bromoform
Concen: 53.162 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

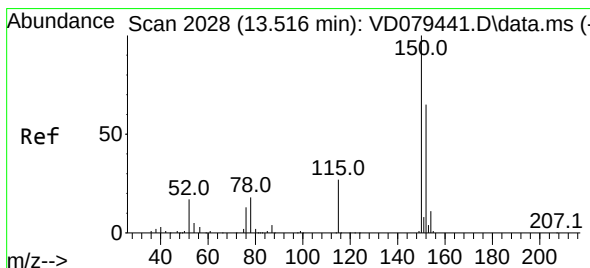
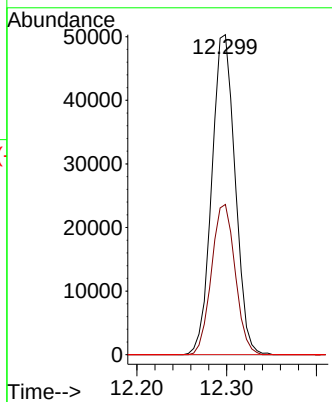
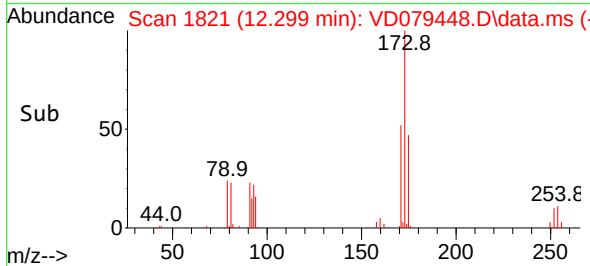
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



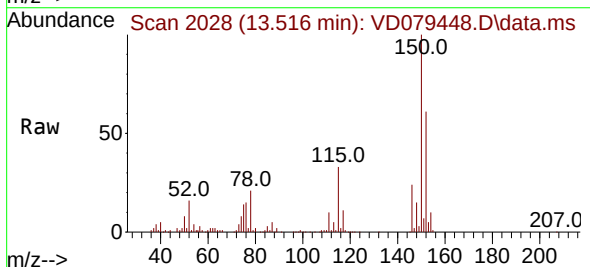
Tgt Ion:173 Resp: 90732
Ion Ratio Lower Upper
173 100
175 47.7 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

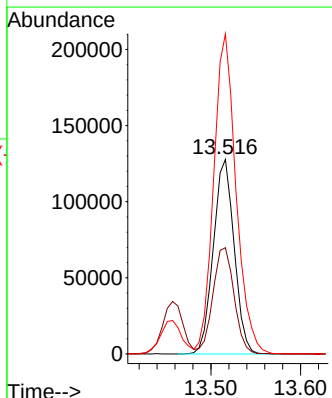
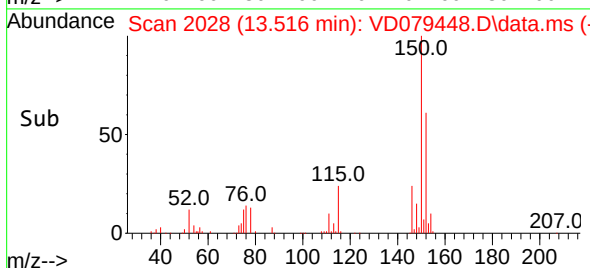
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

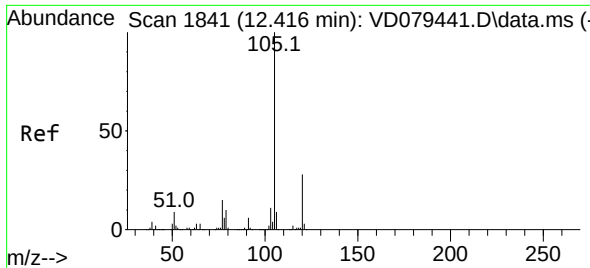


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



Tgt Ion:152 Resp: 206122
Ion Ratio Lower Upper
152 100
115 55.9 26.5 79.5
150 176.5 0.0 341.6





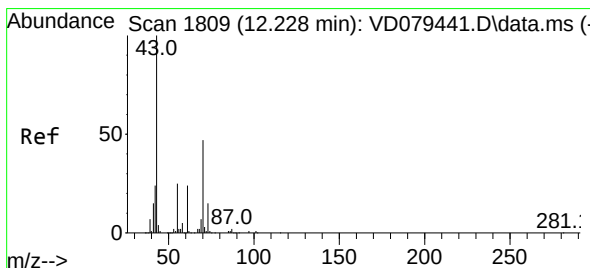
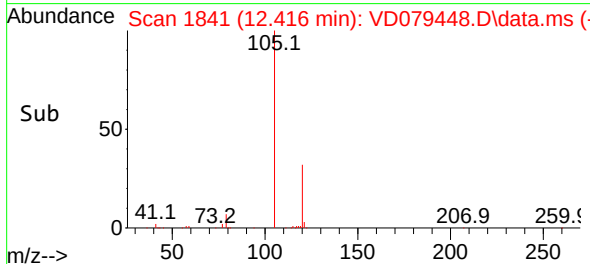
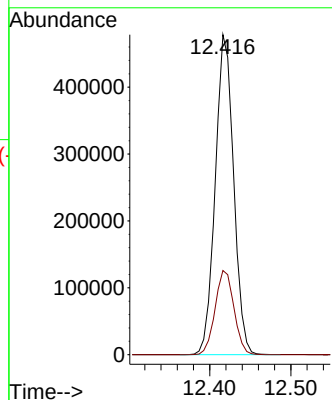
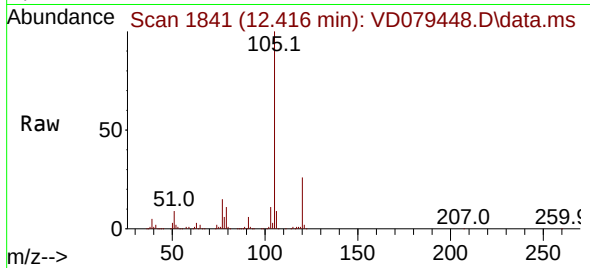
#73
Isopropylbenzene
Concen: 48.829 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 75240
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

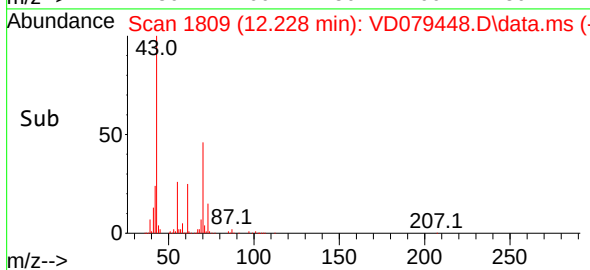
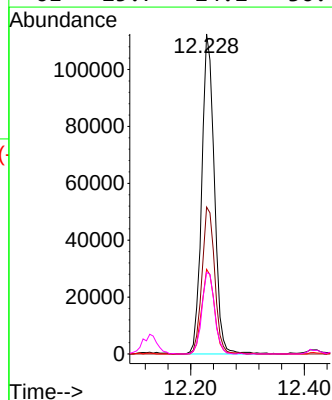
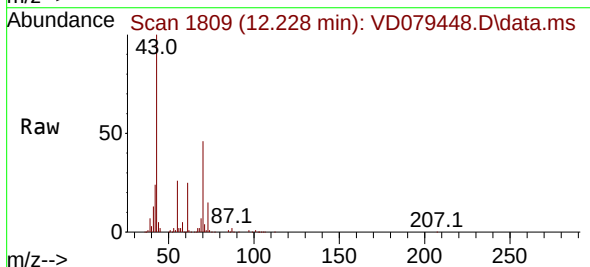
Manual Integrations
APPROVED

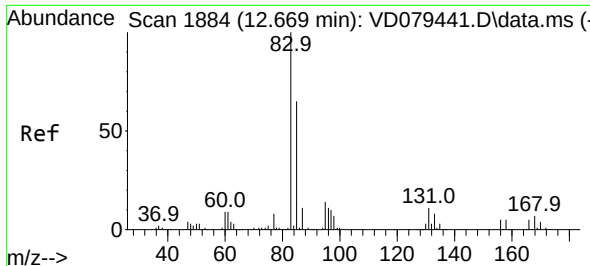
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#74
N-ethyl acetate
Concen: 57.067 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

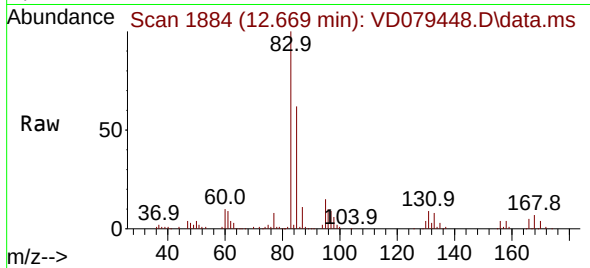
Tgt Ion: 43 Resp: 173011
Ion Ratio Lower Upper
43 100
70 46.3 44.3 66.5
55 26.7 23.2 34.8
61 25.7 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.735 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

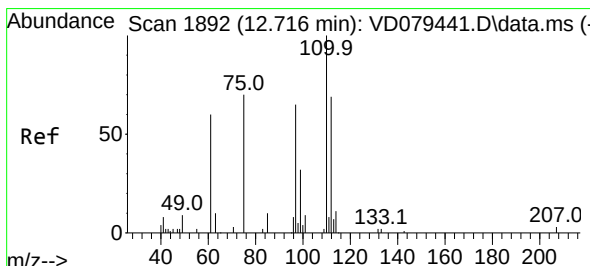
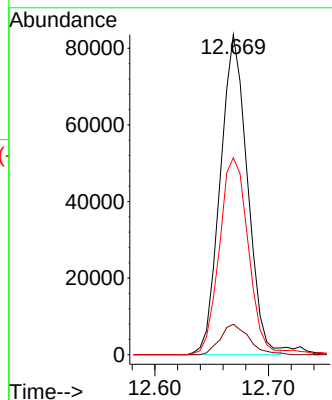
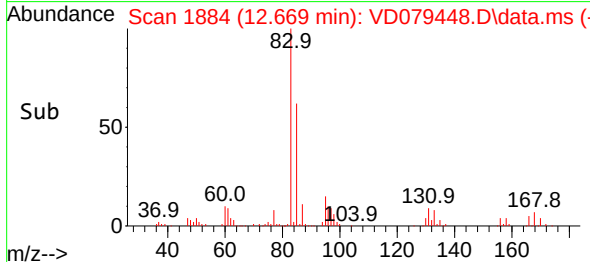
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



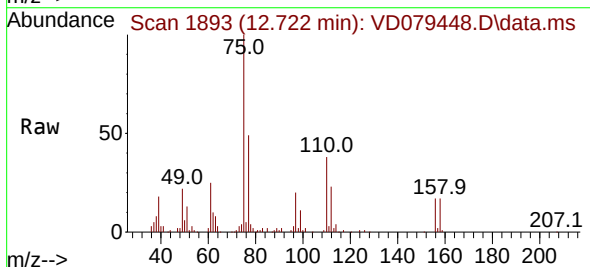
Tgt Ion: 83 Resp: 13853
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 66.4 33.8 101.3

Manual Integrations
APPROVED

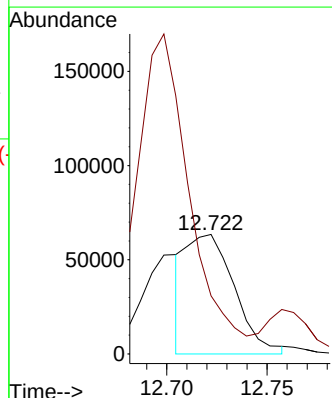
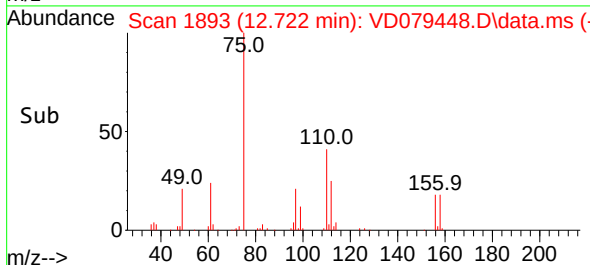
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

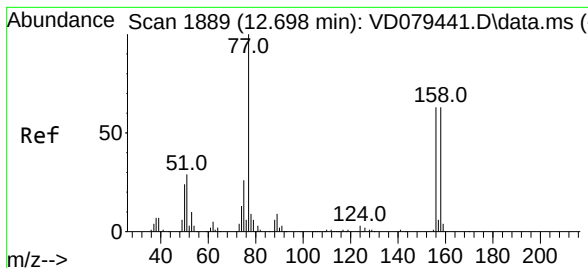


#76
1,2,3-Trichloropropane
Concen: 59.483 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



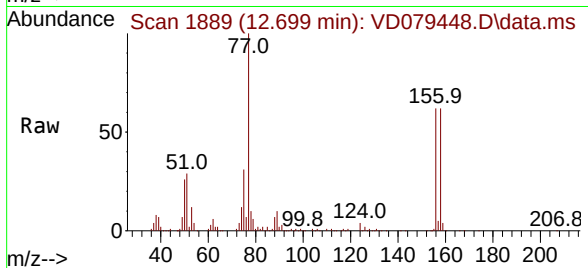
Tgt Ion: 75 Resp: 107171
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.022 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

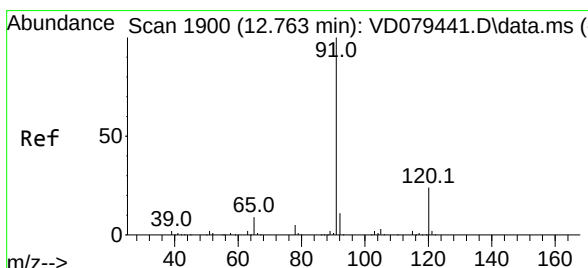
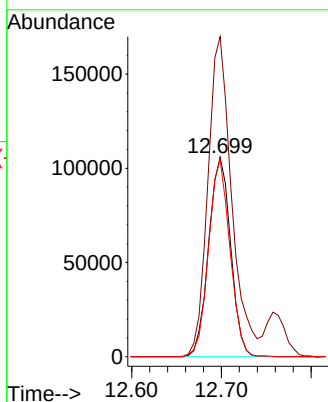
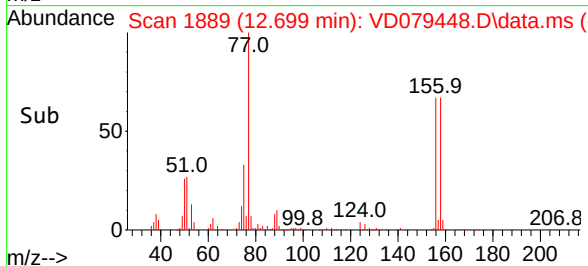
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



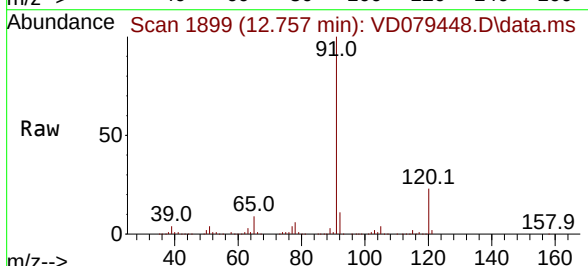
Tgt Ion:156 Resp: 179797
Ion Ratio Lower Upper
156 100
77 173.4 77.3 231.9
158 96.2 49.6 149.0

Manual Integrations
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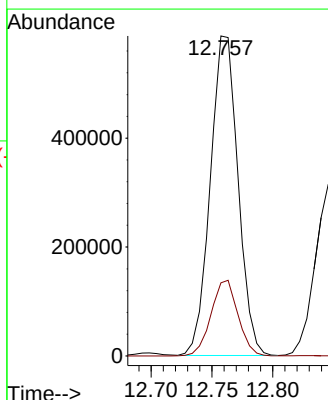
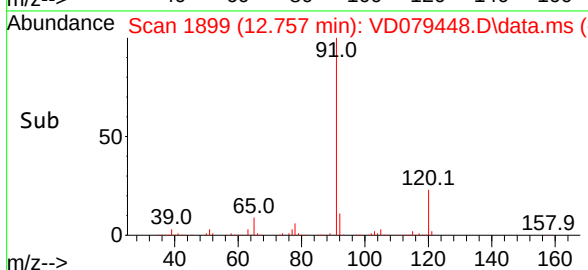
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

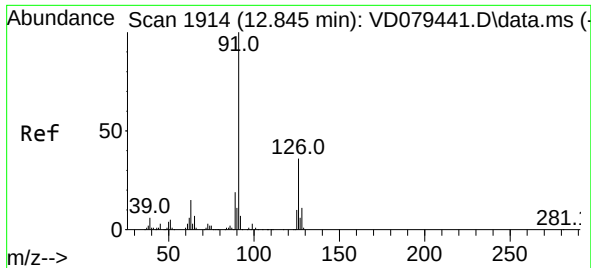


#78
n-propylbenzene
Concen: 54.039 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



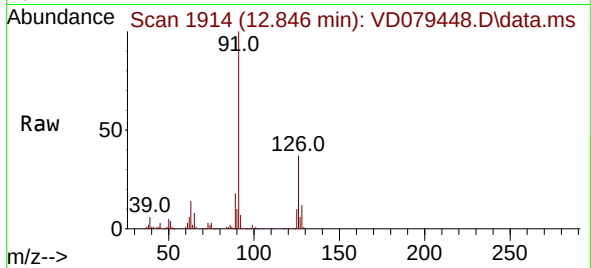
Tgt Ion: 91 Resp: 931080
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8





#79
2-Chlorotoluene
Concen: 52.860 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

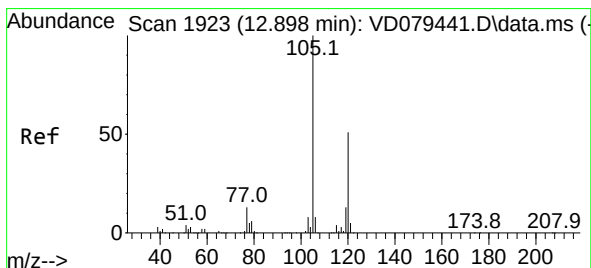
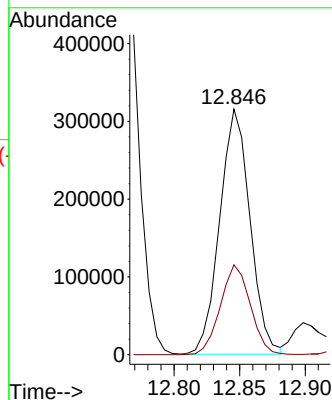
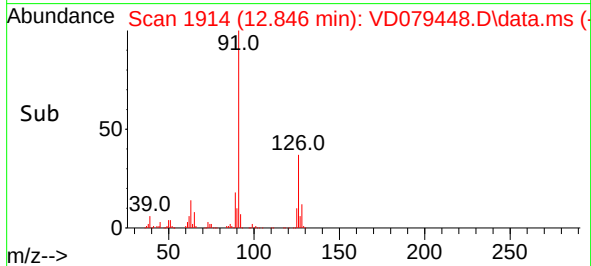
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 50713
Ion Ratio Lower Upper
91 100
126 36.1 19.3 57.8

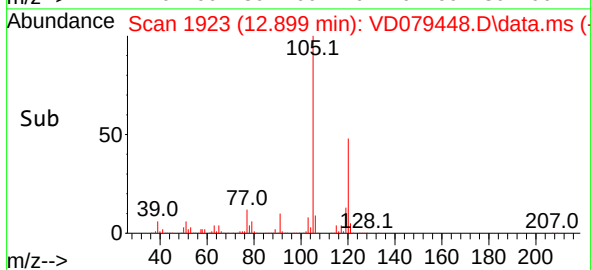
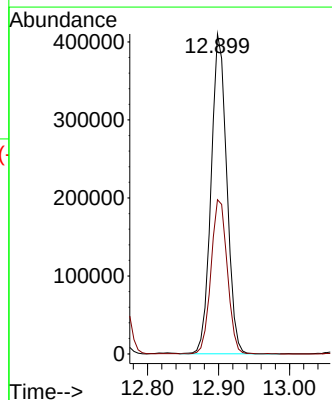
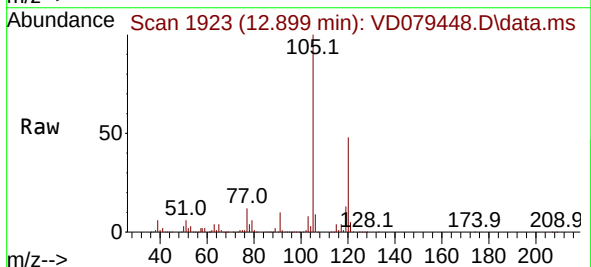
Manual Integrations
APPROVED

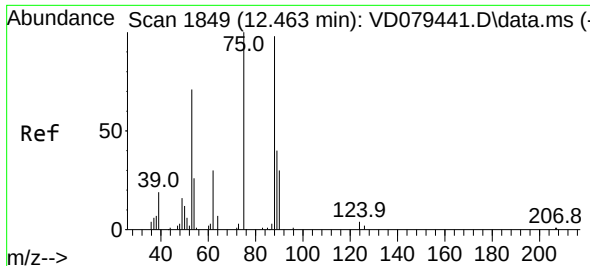
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.676 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

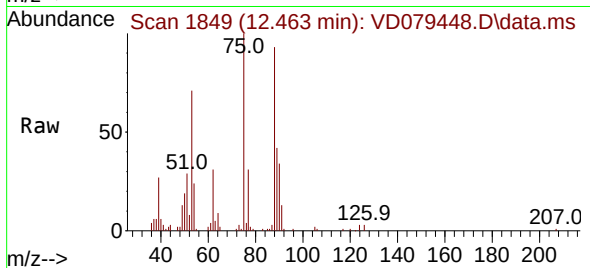
Tgt Ion:105 Resp: 627789
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.814 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

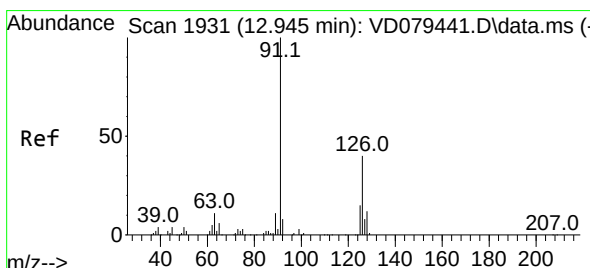
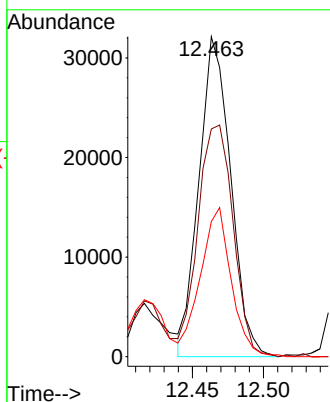
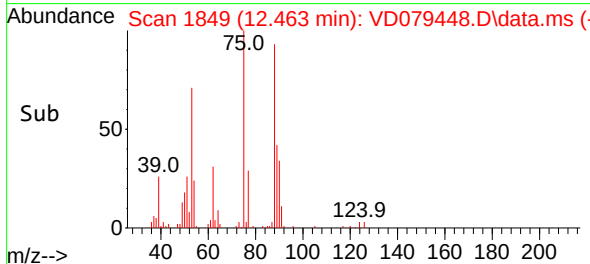
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4989
Ion Ratio Lower Upper
75 100
53 80.1 61.4 92.2
89 45.4 35.4 53.0

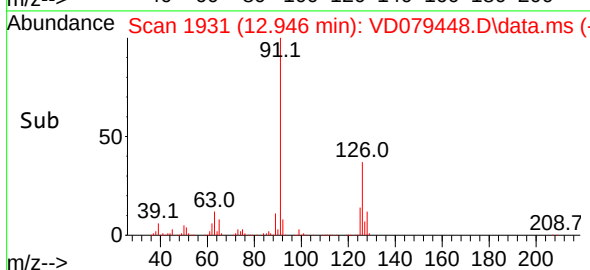
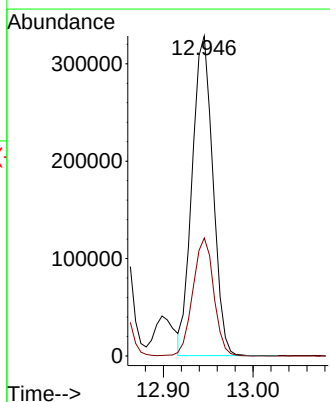
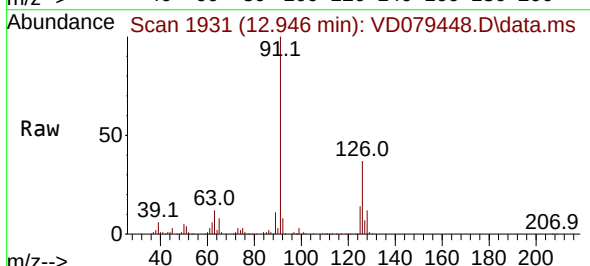
Manual Integrations
APPROVED

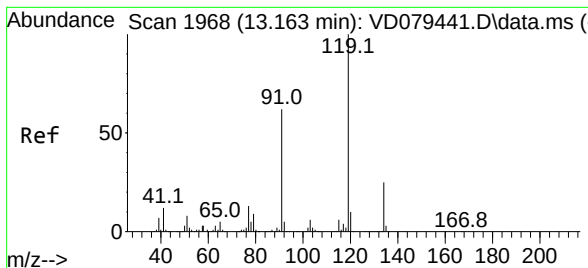
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#82
4-Chlorotoluene
Concen: 52.675 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Tgt Ion: 91 Resp: 526823
Ion Ratio Lower Upper
91 100
126 37.2 18.9 56.9





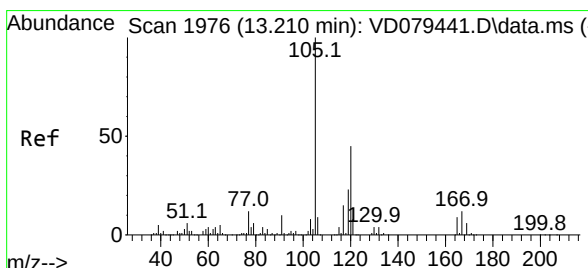
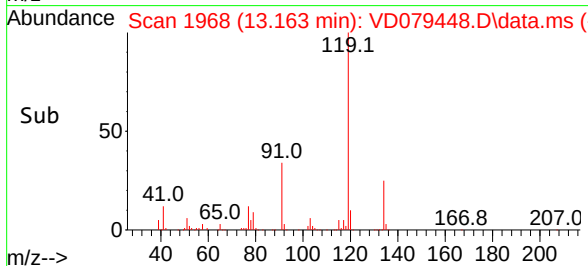
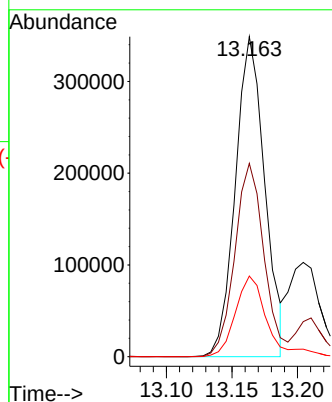
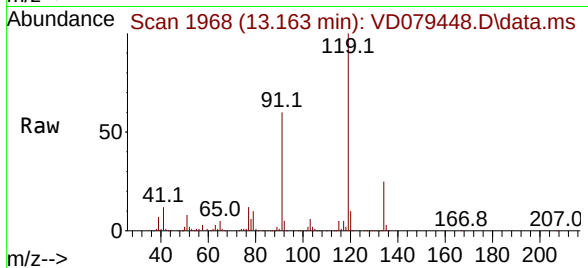
#83
tert-Butylbenzene
Concen: 48.996 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 544056
Ion Ratio Lower Upper
119 100
91 60.2 28.2 84.7
134 27.2 13.4 40.1

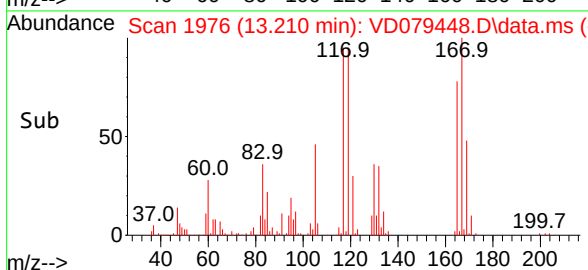
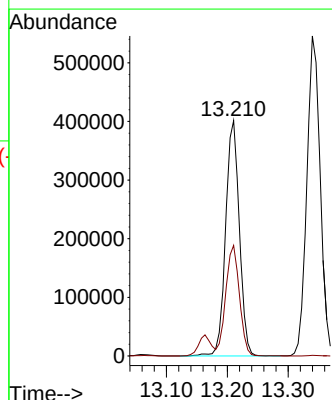
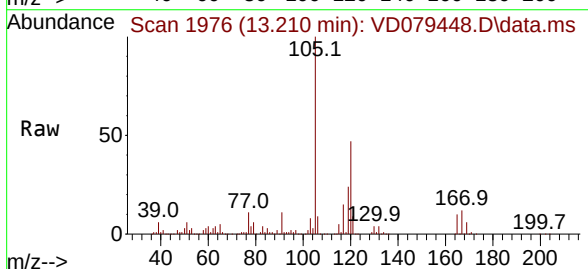
Manual Integrations
APPROVED

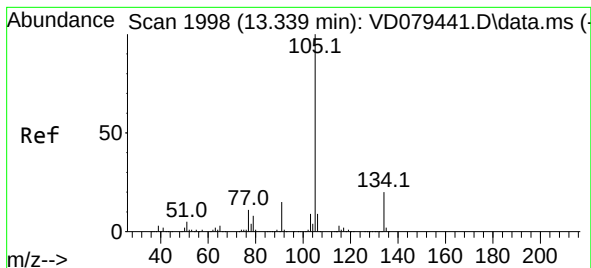
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.747 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

Tgt Ion:105 Resp: 628526
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





#85

sec-Butylbenzene

Concen: 54.394 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 830700

Ion Ratio Lower Upper

105 100

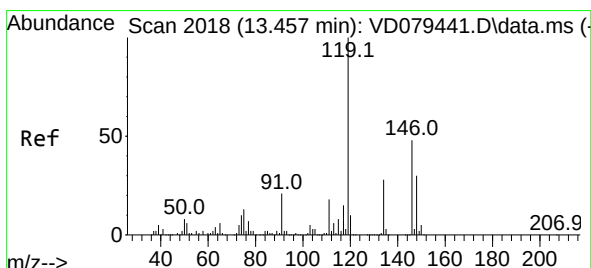
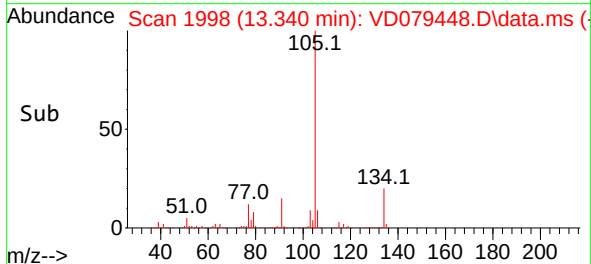
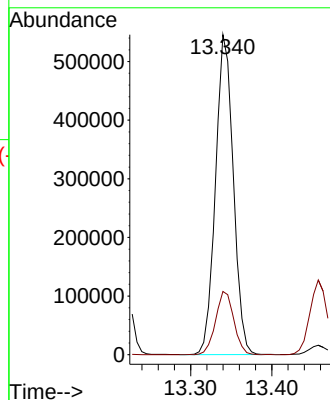
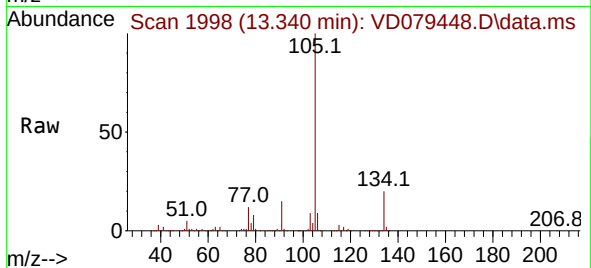
134 20.2 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#86

p-Isopropyltoluene

Concen: 49.068 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

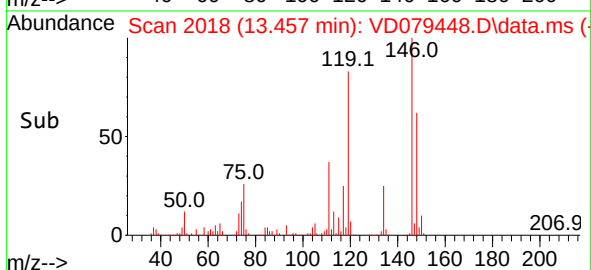
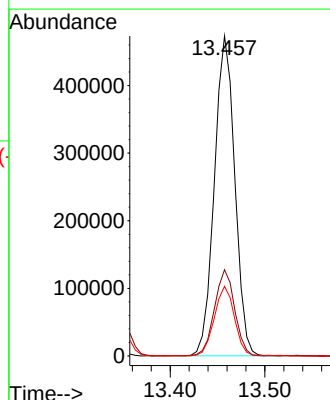
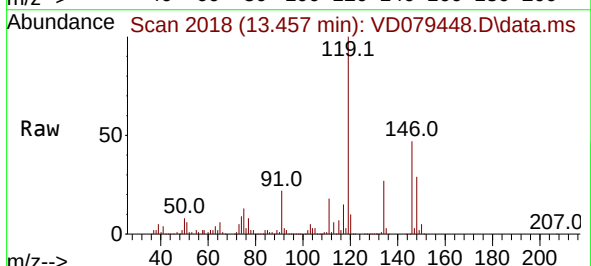
Tgt Ion:119 Resp: 707995

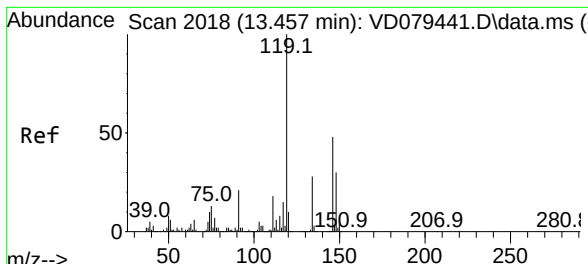
Ion Ratio Lower Upper

119 100

134 26.8 13.7 41.1

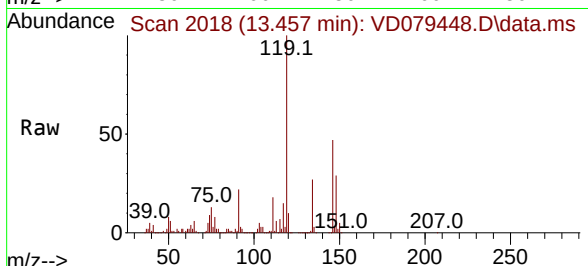
91 21.4 10.7 32.1





#87
 1,3-Dichlorobenzene
 Concen: 51.426 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079448.D
 Acq: 30 Jul 2024 09:27

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

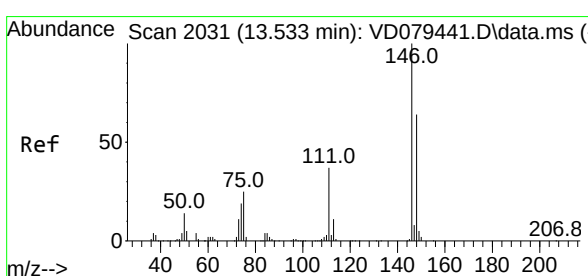
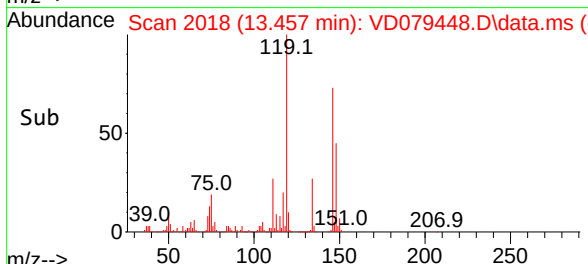
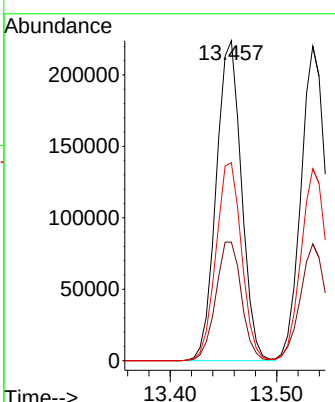


Tgt Ion:146 Resp: 36817

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.5	55.5
148	62.9	30.9	92.8

Manual Integrations
 APPROVED

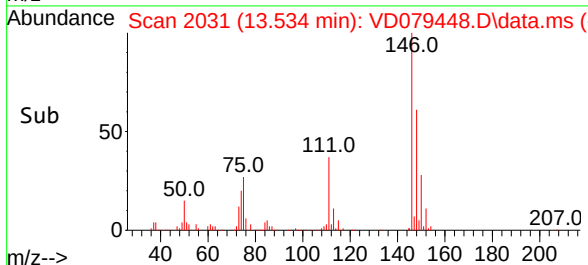
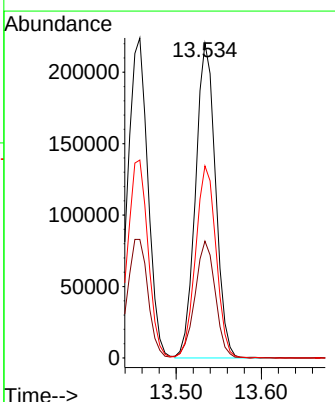
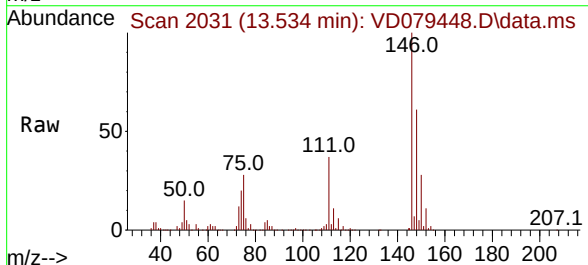
Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

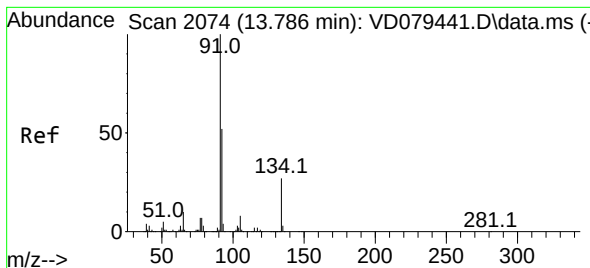


#88
 1,4-Dichlorobenzene
 Concen: 51.069 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079448.D
 Acq: 30 Jul 2024 09:27

Tgt Ion:146 Resp: 359452

Ion	Ratio	Lower	Upper
146	100		
111	37.7	17.5	52.6
148	62.5	31.4	94.2





#89

n-Butylbenzene

Concen: 49.357 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 657940

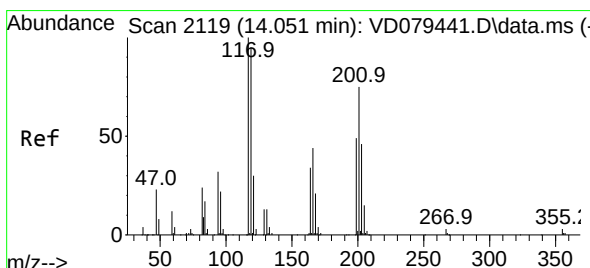
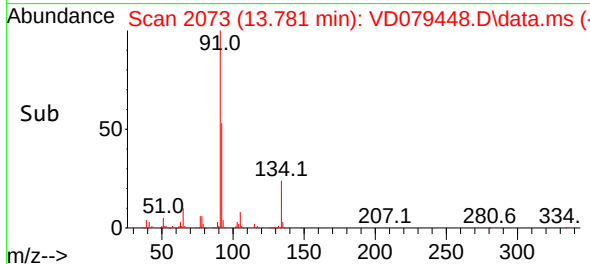
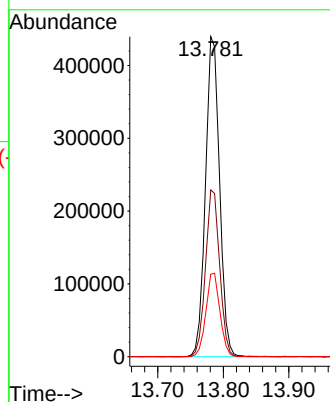
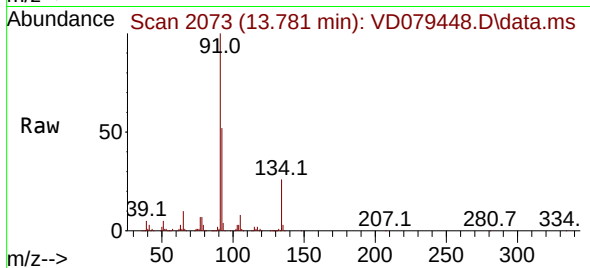
Ion	Ratio	Lower	Upper
91	100		
92	52.4	25.7	77.0
134	26.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#90

Hexachloroethane

Concen: 51.819 ug/l

RT: 14.051 min Scan# 2119

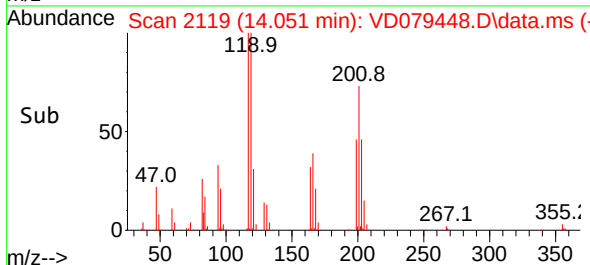
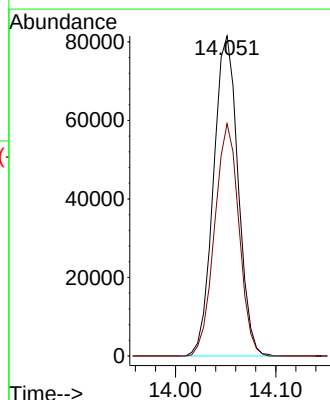
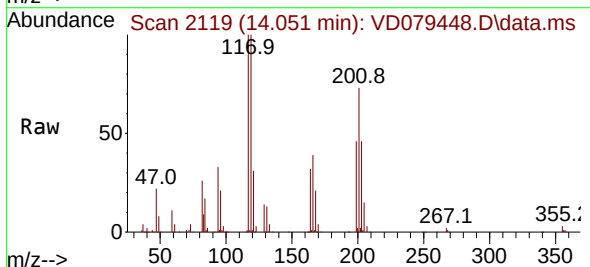
Delta R.T. 0.006 min

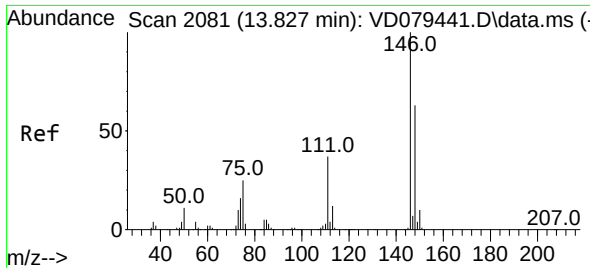
Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Tgt Ion:117 Resp: 138418

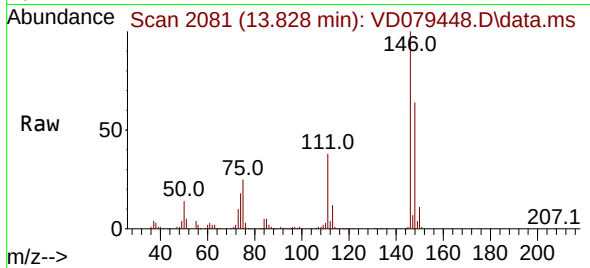
Ion	Ratio	Lower	Upper
117	100		
201	71.9	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 50.970 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

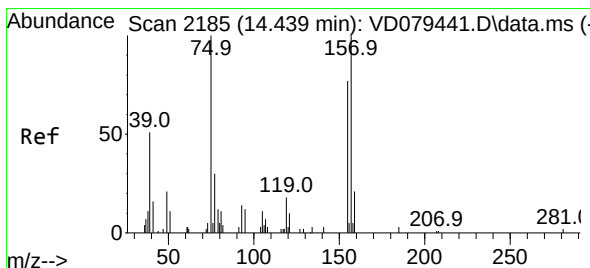
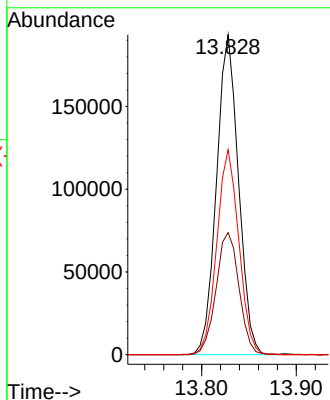
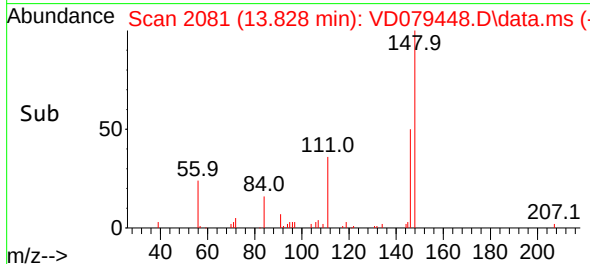
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



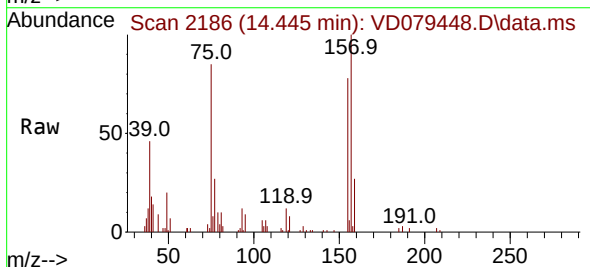
Tgt Ion:146 Resp: 31186
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 64.3 31.1 93.5

Manual Integrations
APPROVED

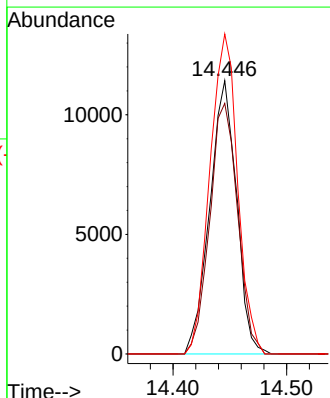
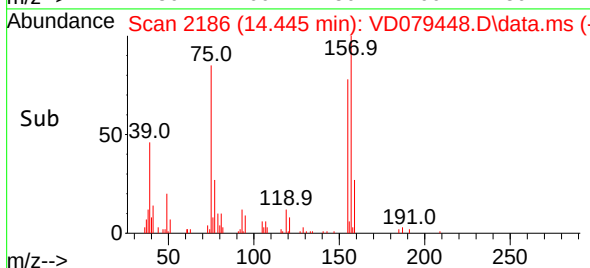
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

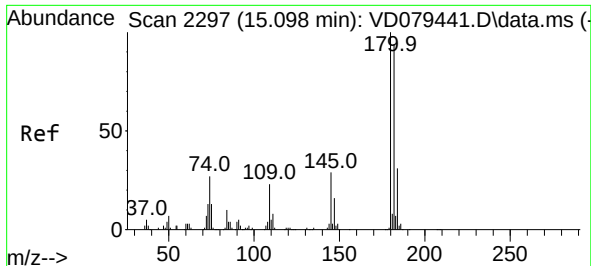


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.729 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



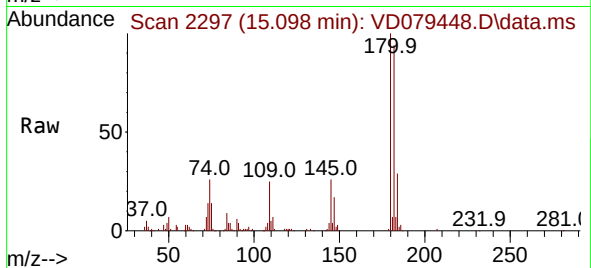
Tgt Ion: 75 Resp: 18787
Ion Ratio Lower Upper
75 100
155 94.9 47.7 143.1
157 120.8 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 51.736 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27

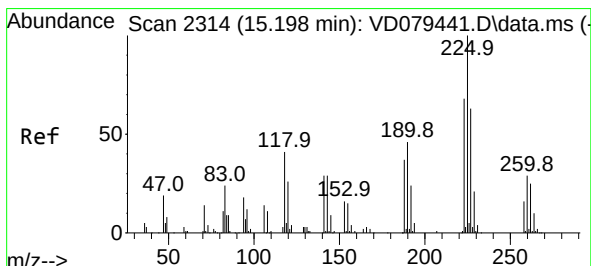
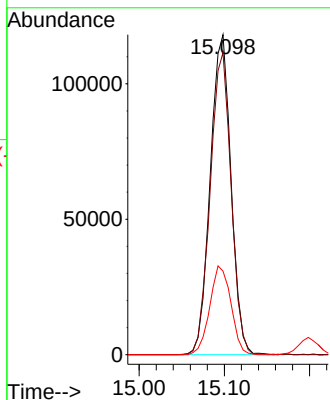
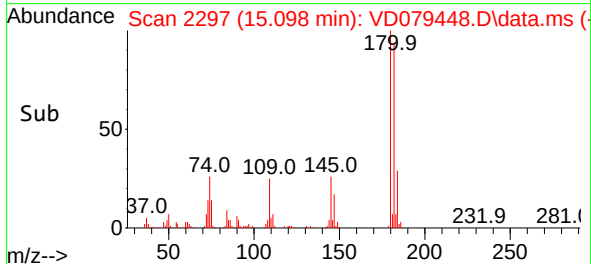
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



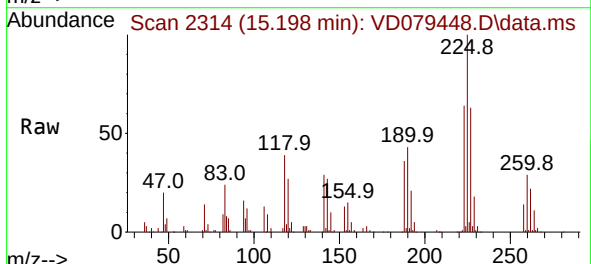
Tgt Ion:180 Resp: 19944
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.7
145 28.3 14.0 41.9

Manual Integrations
APPROVED

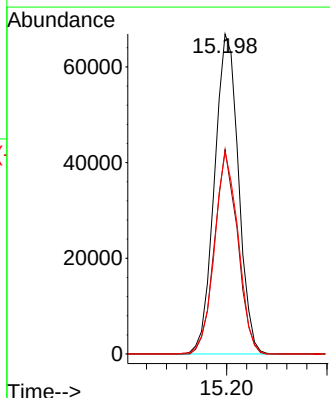
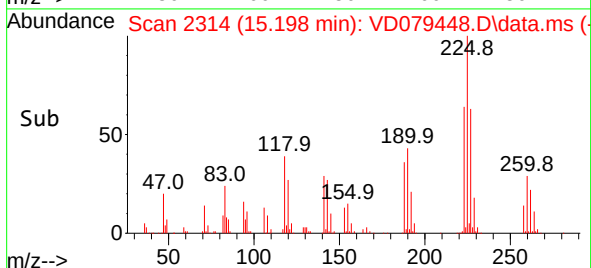
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

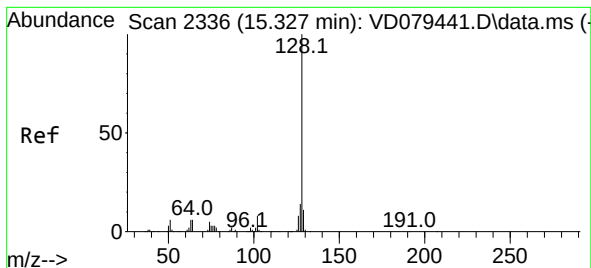


#94
Hexachlorobutadiene
Concen: 53.291 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079448.D
Acq: 30 Jul 2024 09:27



Tgt Ion:225 Resp: 110880
Ion Ratio Lower Upper
225 100
223 61.3 33.3 99.9
227 62.5 33.6 100.6





#95

Naphthalene

Concen: 55.349 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 369309

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

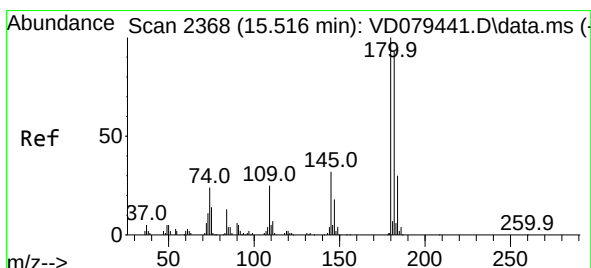
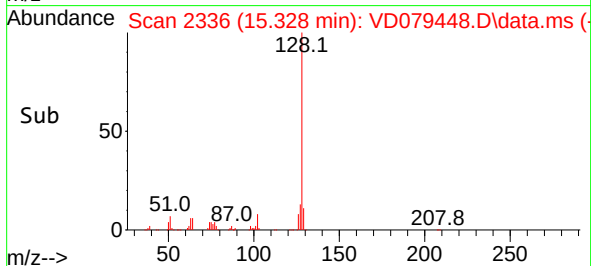
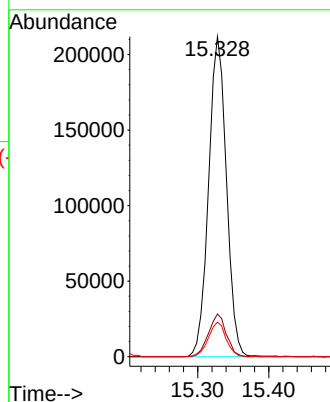
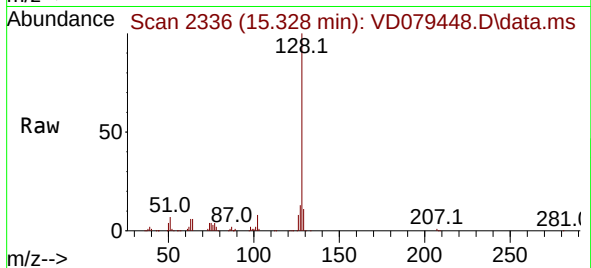
129 10.8 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.526 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079448.D

Acq: 30 Jul 2024 09:27

Tgt Ion:180 Resp: 174731

Ion Ratio Lower Upper

180 100

182 96.0 47.8 143.3

145 29.9 16.1 48.2

