

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079419.D
 Acq On : 26 Jul 2024 20:27
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 27 03:38:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
 Supervised By :Semsettin Yesilyurt 07/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	191495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	316702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	312466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	151780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	76484	41.024	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.040%		
35) Dibromofluoromethane	7.799	113	101784	52.495	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.980%		
50) Toluene-d8	10.269	98	395011	52.366	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	104.740%		
62) 4-Bromofluorobenzene	12.569	95	119060	50.412	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	69681	39.169	ug/l	95
3) Chloromethane	2.146	50	21688	27.322	ug/l	95
4) Vinyl Chloride	2.281	62	25815	36.567	ug/l #	88
5) Bromomethane	2.681	94	25544	33.704	ug/l	98
6) Chloroethane	2.828	64	15717	33.271	ug/l	93
7) Trichlorofluoromethane	3.169	101	149866	42.729	ug/l	97
8) Diethyl Ether	3.593	74	44113	41.201	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	99086	43.609	ug/l	95
10) Methyl Iodide	4.158	142	135308	47.439	ug/l	99
11) Tert butyl alcohol	5.058	59	19481	178.196	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	98939	44.230	ug/l	96
13) Acrolein	3.793	56	25900	152.317	ug/l	99
14) Allyl chloride	4.558	41	91204	34.470	ug/l	90
15) Acrylonitrile	5.252	53	93086	198.662	ug/l	97
16) Acetone	4.016	43	60140	171.595	ug/l	95
17) Carbon Disulfide	4.269	76	307595	41.534	ug/l	97
18) Methyl Acetate	4.563	43	37943	34.608	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	194667	41.388	ug/l	94
20) Methylene Chloride	4.799	84	122267	39.021	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	113907	45.809	ug/l	99
22) Diisopropyl ether	6.216	45	222302	37.653	ug/l	96
23) Vinyl Acetate	6.152	43	843095	185.130	ug/l	98
24) 1,1-Dichloroethane	6.110	63	161873	39.399	ug/l	99
25) 2-Butanone	7.081	43	91233	173.884	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	135481	39.462	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	128836	44.387	ug/l	97
28) Bromochloromethane	7.428	49	67467	39.742	ug/l	89
29) Tetrahydrofuran	7.440	42	62552	185.931	ug/l	99
30) Chloroform	7.593	83	193649	43.639	ug/l	96
31) Cyclohexane	7.875	56	132283	38.353	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	167384	44.950	ug/l	97
36) 1,1-Dichloropropene	8.004	75	134295	44.352	ug/l	98
37) Ethyl Acetate	7.175	43	42804	36.711	ug/l #	92
38) Carbon Tetrachloride	7.993	117	157182	50.158	ug/l	99
39) Methylcyclohexane	9.275	83	166746	44.047	ug/l	98
40) Benzene	8.252	78	444112	46.983	ug/l	96

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Reviewed By :Mahesh Dadoda 07/29/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	24054	38.536	ug/l	97
42) 1,2-Dichloroethane	8.322	62	95491	42.873	ug/l	100
43) Isopropyl Acetate	8.363	43	84448	38.868	ug/l	98
44) Trichloroethene	9.028	130	113596	51.168	ug/l	88
45) 1,2-Dichloropropane	9.304	63	102608	45.201	ug/l	100
46) Dibromomethane	9.393	93	64903	49.737	ug/l	97
47) Bromodichloromethane	9.581	83	155334	49.005	ug/l	97
48) Methyl methacrylate	9.381	41	43345	42.053	ug/l #	92
49) 1,4-Dioxane	9.387	88	13197	962.554	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	253497	217.323	ug/l	97
52) Toluene	10.334	92	304304	50.540	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	137274	46.700	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	167359	47.178	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	90558	53.355	ug/l	95
56) Ethyl methacrylate	10.593	69	103829	47.981	ug/l	96
57) 1,3-Dichloropropane	10.875	76	144067	49.638	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	200868	226.904	ug/l	96
59) 2-Hexanone	10.916	43	185540	227.377	ug/l	96
60) Dibromochloromethane	11.069	129	120360	54.679	ug/l	97
61) 1,2-Dibromoethane	11.175	107	88090	53.460	ug/l	95
64) Tetrachloroethene	10.804	164	100654	51.847	ug/l	93
65) Chlorobenzene	11.604	112	335983	50.136	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	115602	50.562	ug/l	99
67) Ethyl Benzene	11.681	91	581667	48.583	ug/l	99
68) m/p-Xylenes	11.793	106	460409	97.954	ug/l	90
69) o-Xylene	12.116	106	202782	46.982	ug/l	88
70) Styrene	12.134	104	377181	49.165	ug/l	97
71) Bromoform	12.298	173	62585	49.548	ug/l #	97
73) Isopropylbenzene	12.416	105	524477	48.041	ug/l	98
74) N-amyl acetate	12.228	43	107596	48.991	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	104628	51.700	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	73351m	49.524	ug/l	
77) Bromobenzene	12.698	156	121013	49.002	ug/l	82
78) n-propylbenzene	12.757	91	666544	49.345	ug/l	96
79) 2-Chlorotoluene	12.845	91	380863	49.953	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	461505	50.303	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	35254	49.276	ug/l	99
82) 4-Chlorotoluene	12.945	91	403297	51.035	ug/l	93
83) tert-Butylbenzene	13.163	119	374055	48.324	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	476736	50.824	ug/l	96
85) sec-Butylbenzene	13.339	105	585245	49.330	ug/l	96
86) p-Isopropyltoluene	13.457	119	499283	49.855	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	260829	50.959	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	256772	51.168	ug/l	96
89) n-Butylbenzene	13.787	91	465536	48.767	ug/l	97
90) Hexachloroethane	14.051	117	102356	50.527	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	226813	51.352	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15029	53.512	ug/l	83
93) 1,2,4-Trichlorobenzene	15.092	180	125041	49.464	ug/l	95
94) Hexachlorobutadiene	15.198	225	66891	49.195	ug/l	95
95) Naphthalene	15.328	128	248239	48.026	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	108152	48.253	ug/l	97

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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

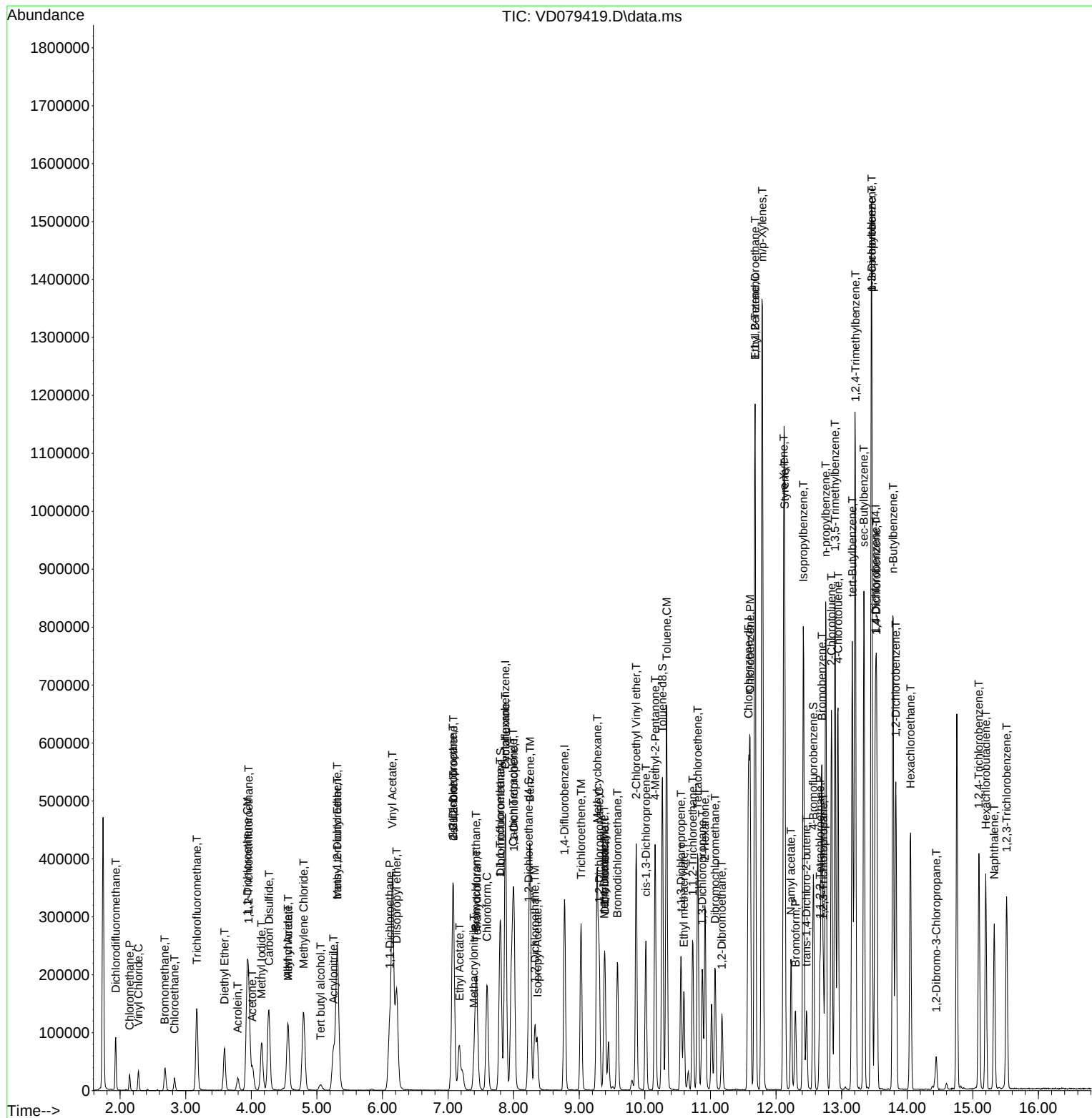
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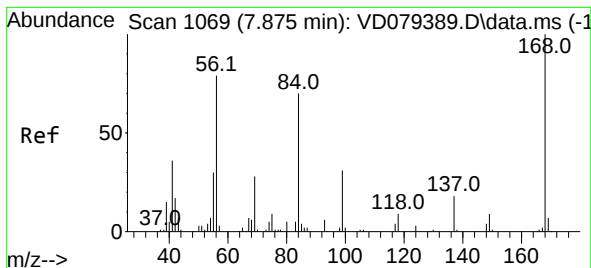
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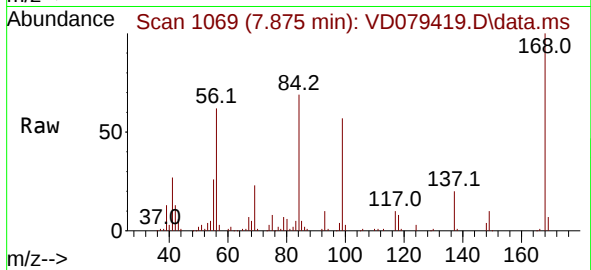
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

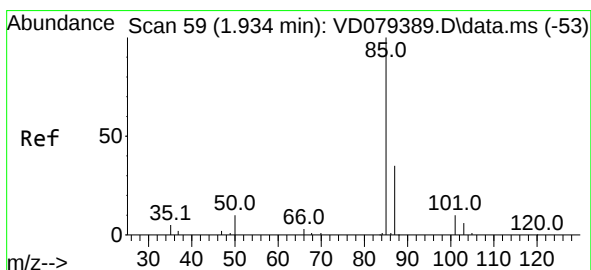
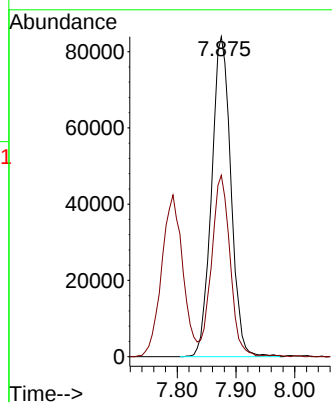
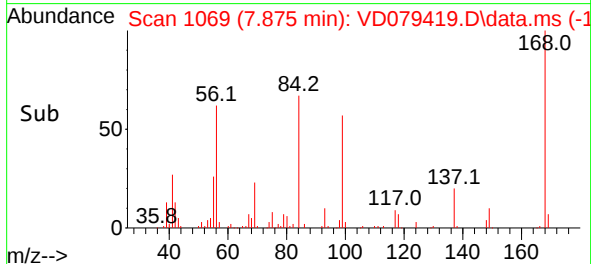
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19149
Ion Ratio Lower Upper
168 100
99 56.3 41.1 61.7

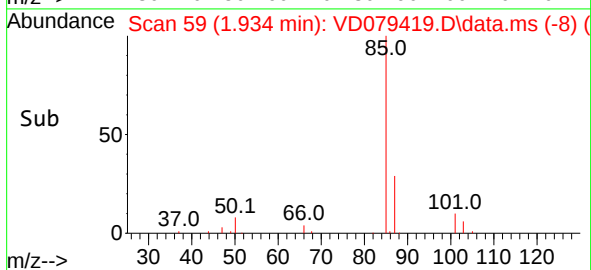
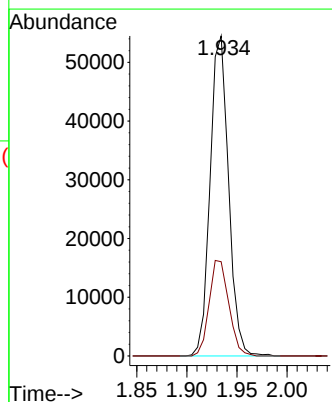
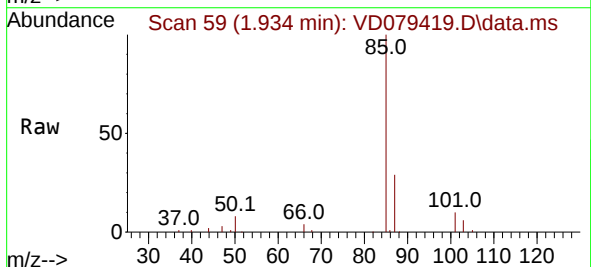
Manual Integrations
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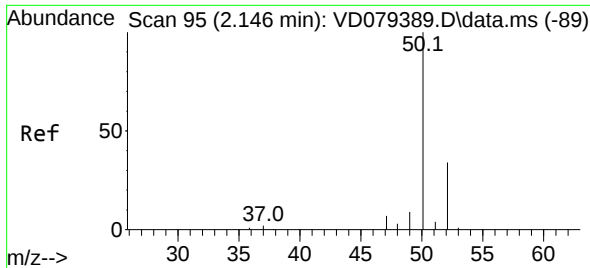
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#2
Dichlorodifluoromethane
Concen: 39.169 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

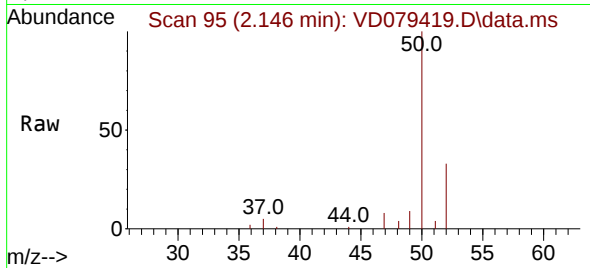
Tgt Ion: 85 Resp: 69681
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0





#3
Chloromethane
Concen: 27.322 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

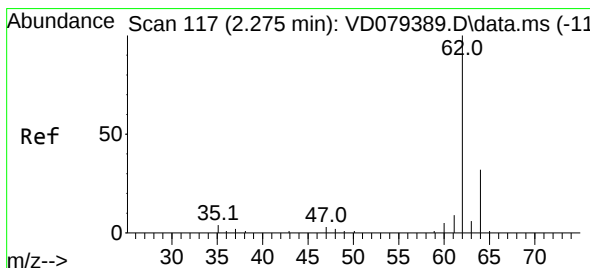
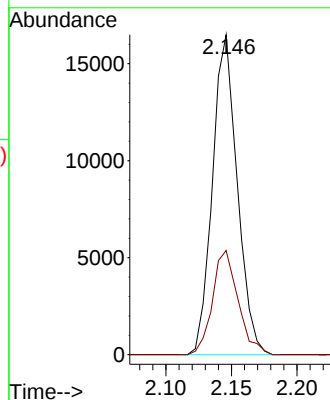
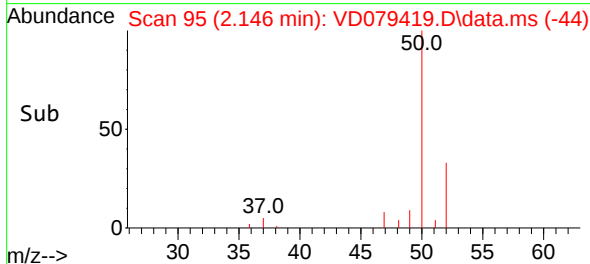
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2168
Ion Ratio Lower Upper
50 100
52 32.5 28.2 42.2

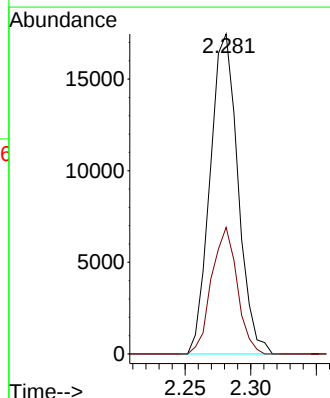
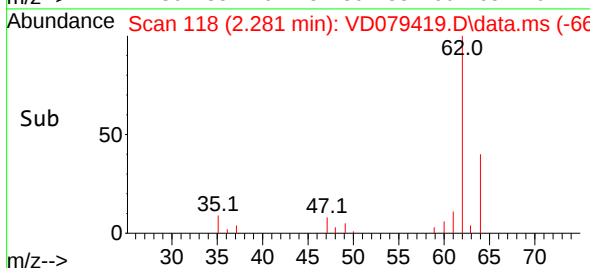
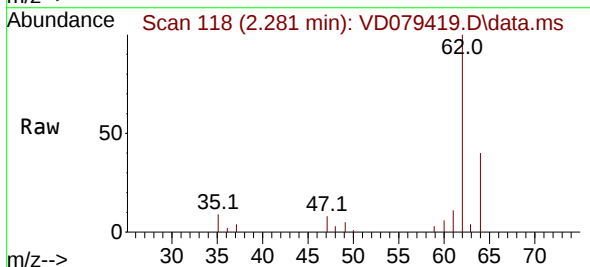
Manual Integrations
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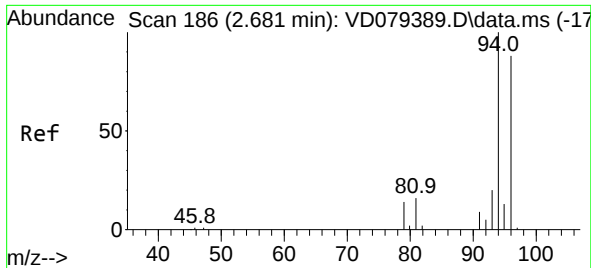
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#4
Vinyl Chloride
Concen: 36.567 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.005 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

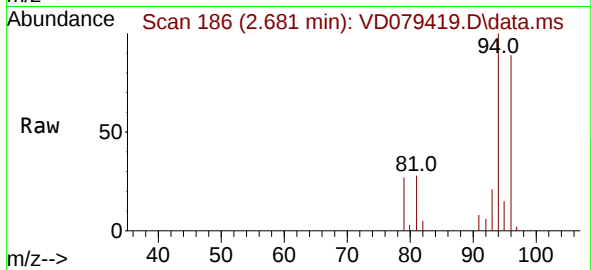
Tgt Ion: 62 Resp: 25815
Ion Ratio Lower Upper
62 100
64 39.6 26.3 39.5#





#5
Bromomethane
Concen: 33.704 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

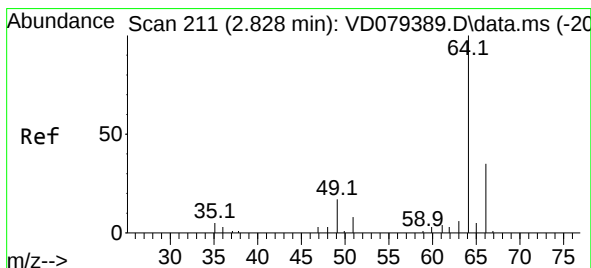
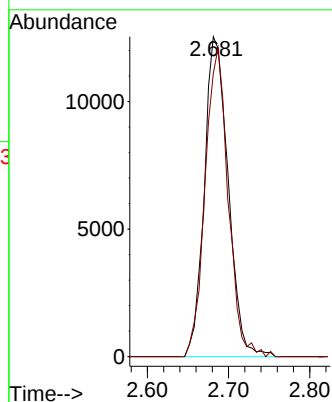
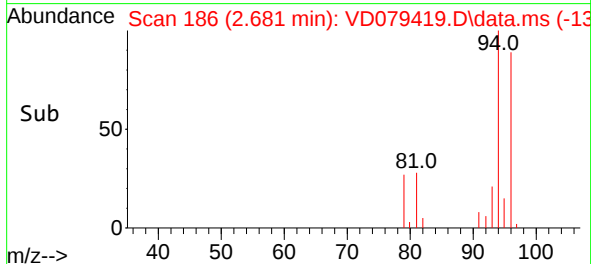
Instrument :
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Tgt Ion: 94 Resp: 25544
Ion Ratio Lower Upper
94 100
96 93.7 76.9 115.3

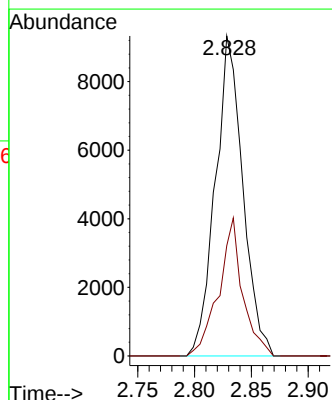
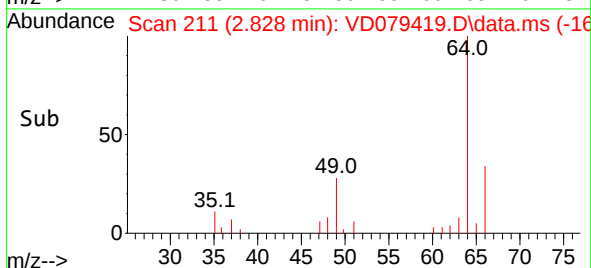
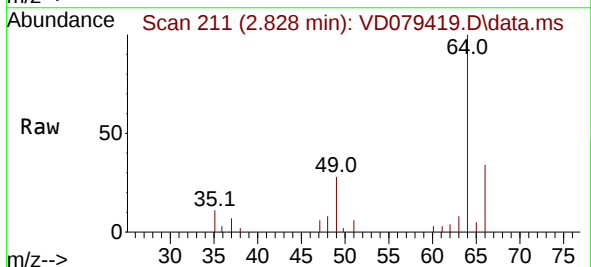
Manual Integrations
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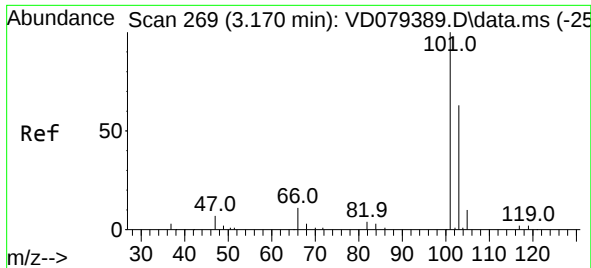
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#6
Chloroethane
Concen: 33.271 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

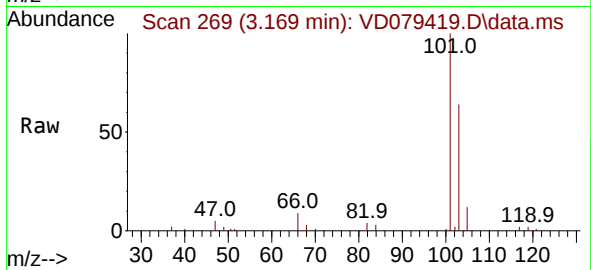
Tgt Ion: 64 Resp: 15717
Ion Ratio Lower Upper
64 100
66 34.5 24.5 36.7





#7
Trichlorofluoromethane
Concen: 42.729 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.001 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

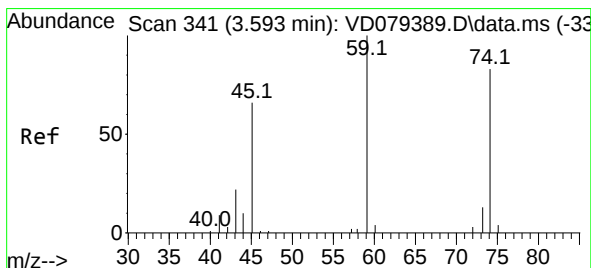
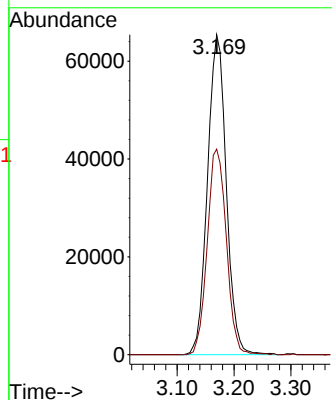
Instrument :
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Tgt Ion:101 Resp: 149860
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

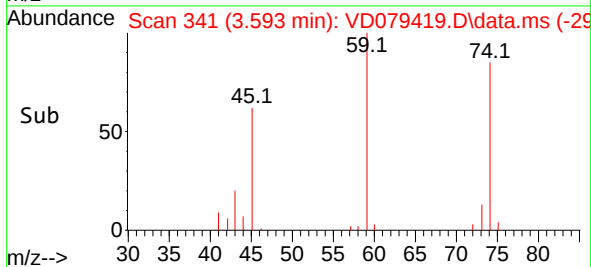
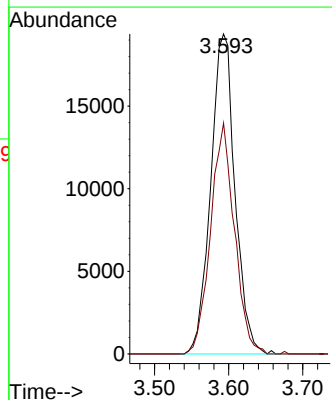
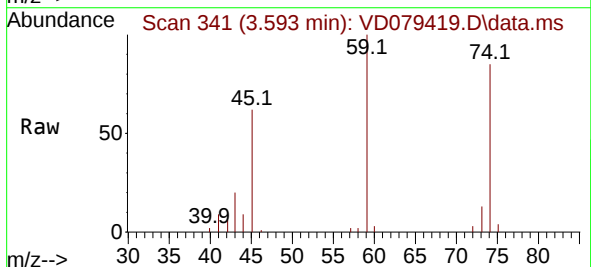
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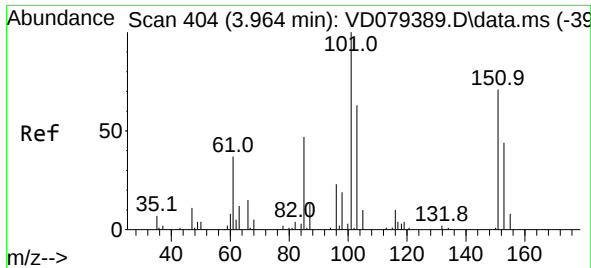
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#8
Diethyl Ether
Concen: 41.201 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Tgt Ion: 74 Resp: 44113
Ion Ratio Lower Upper
74 100
45 70.8 37.9 113.6





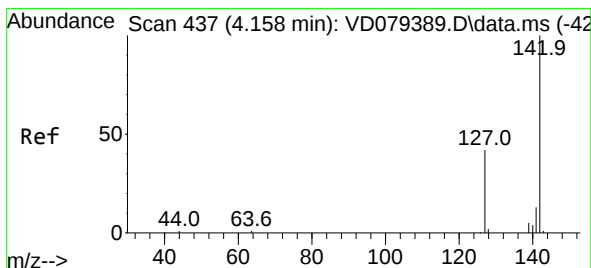
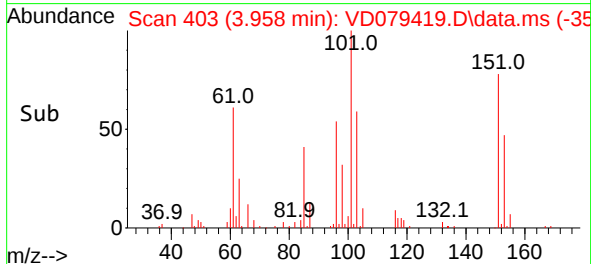
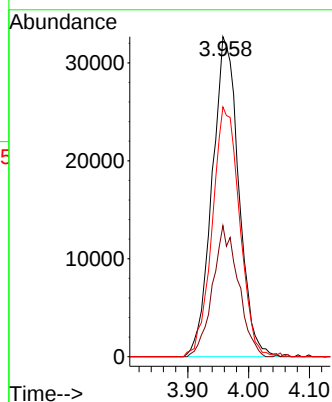
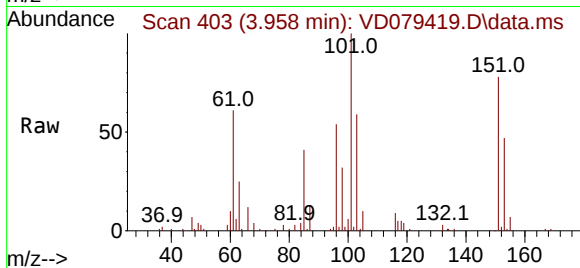
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.609 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9908
Ion Ratio Lower Upper
101 100
85 39.6 33.5 50.3
151 80.1 60.3 90.5

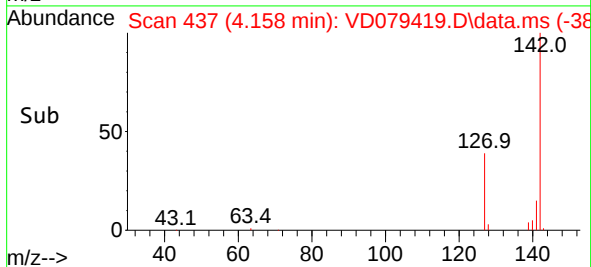
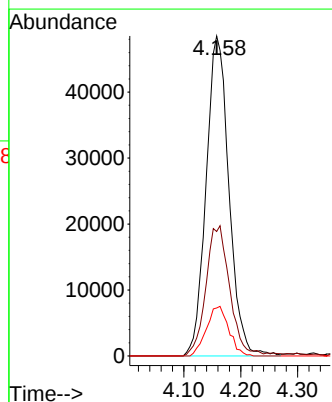
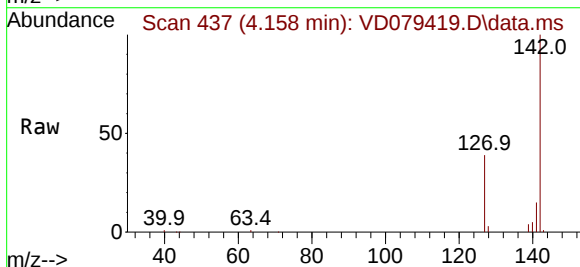
Manual Integrations
APPROVED

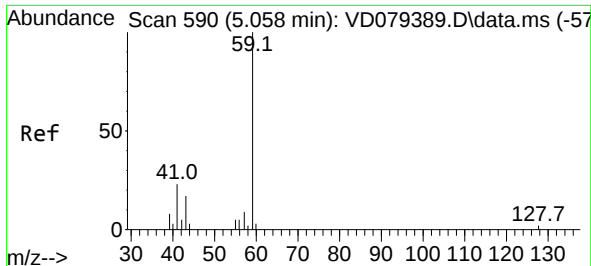
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#10
Methyl Iodide
Concen: 47.439 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

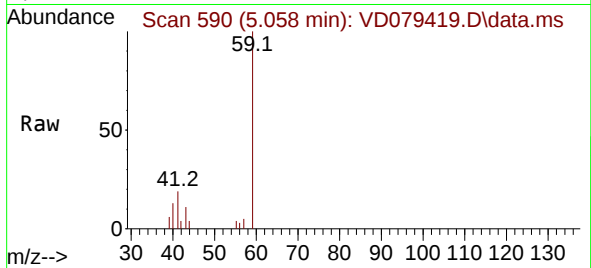
Tgt Ion:142 Resp: 135308
Ion Ratio Lower Upper
142 100
127 42.3 34.2 51.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 178.196 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

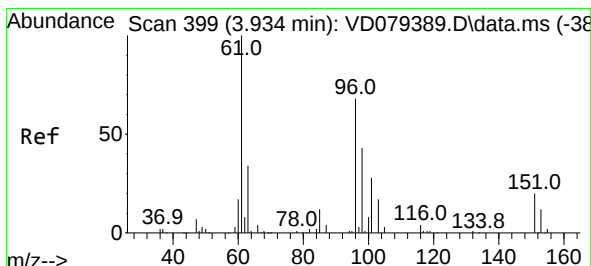
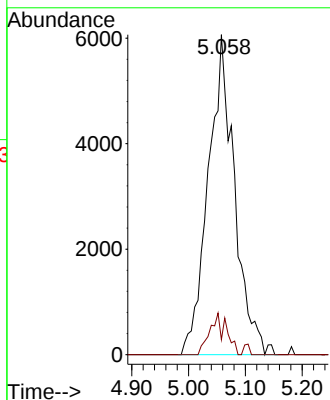
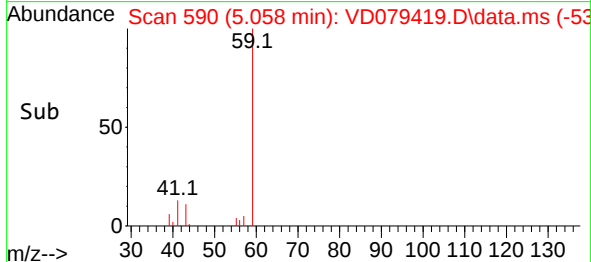
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



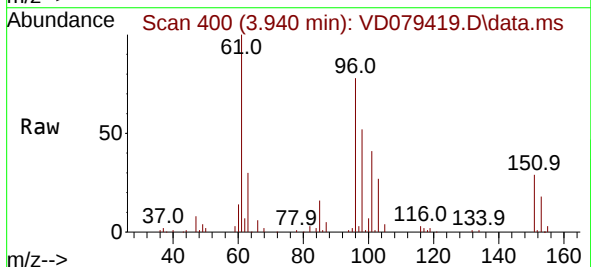
Tgt Ion: 59 Resp: 1948
Ion Ratio Lower Upper
59 100
57 8.2 3.6 5.4

Manual Integrations
APPROVED

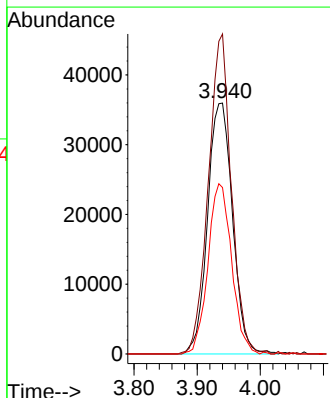
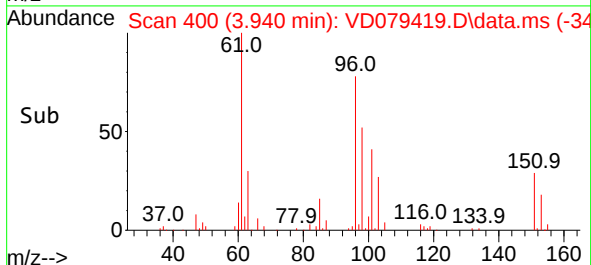
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

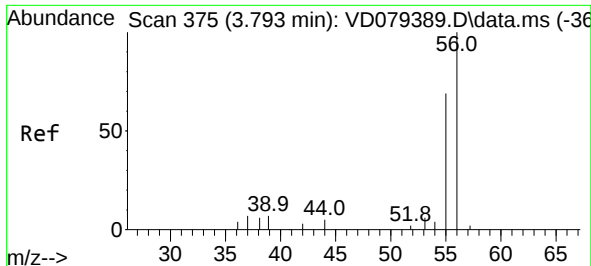


#12
1,1-Dichloroethene
Concen: 44.230 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



Tgt Ion: 96 Resp: 98939
Ion Ratio Lower Upper
96 100
61 127.5 107.3 160.9
98 66.3 51.7 77.5





#13

Acrolein

Concen: 152.317 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 25900

Ion Ratio Lower Upper

56 100

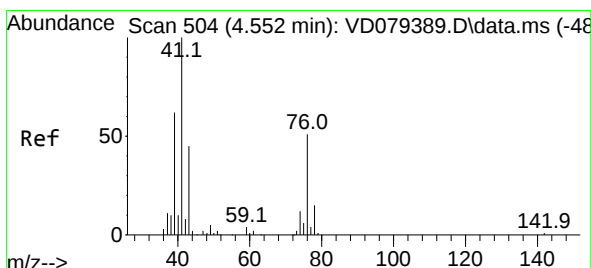
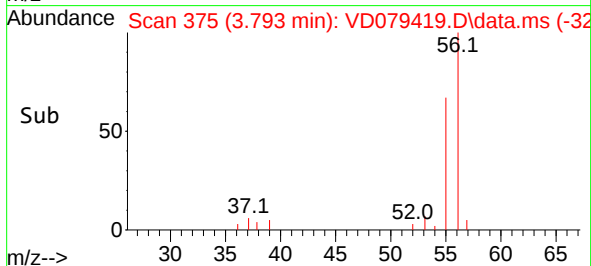
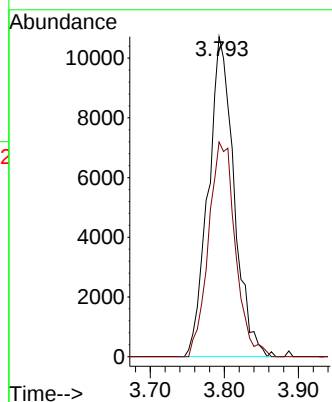
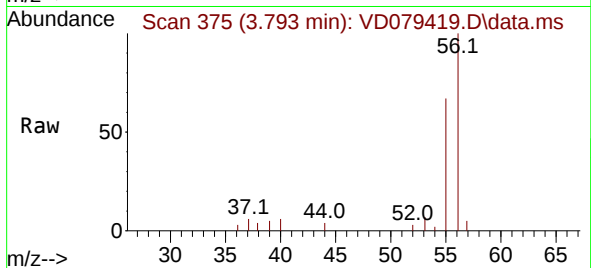
55 69.9 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024

Supervised By :Semsettin Yesilyurt 07/29/2024



#14

Allyl chloride

Concen: 34.470 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

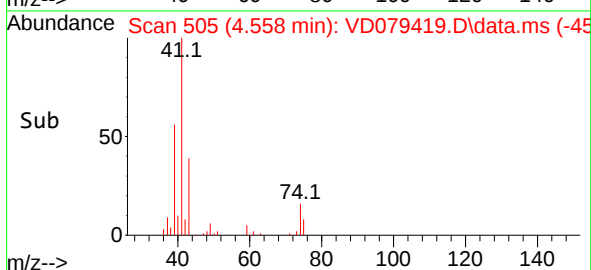
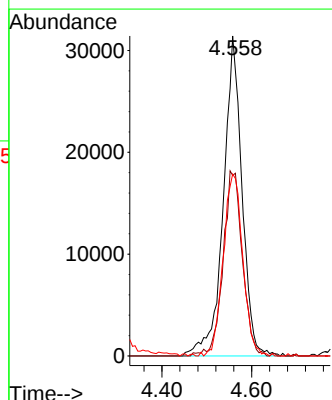
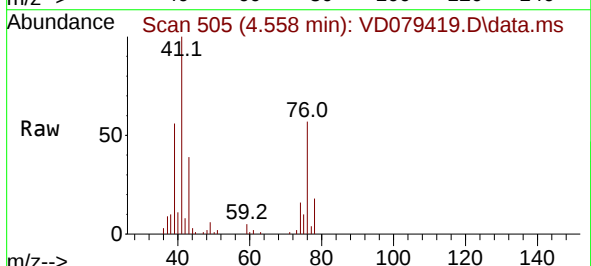
Tgt Ion: 41 Resp: 91204

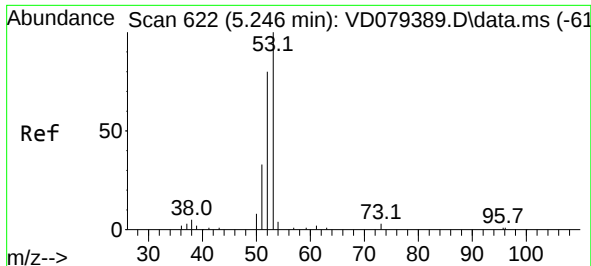
Ion Ratio Lower Upper

41 100

39 59.7 58.0 87.0

76 59.6 45.9 68.9





#15

Acrylonitrile

Concen: 198.662 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

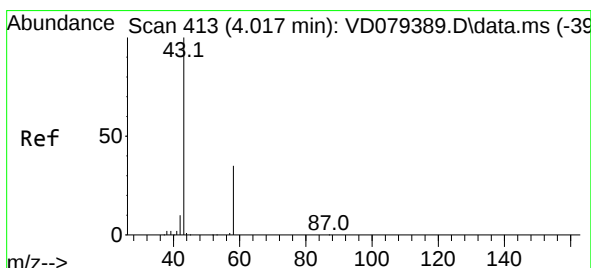
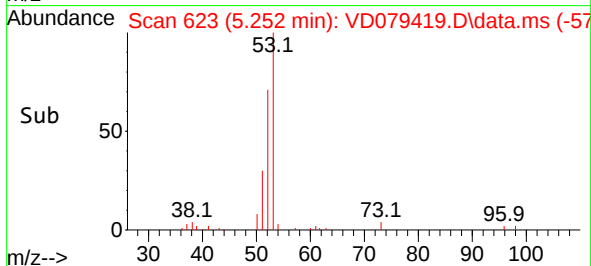
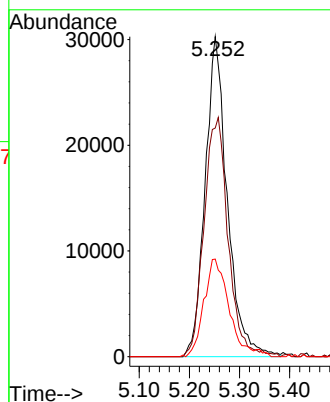
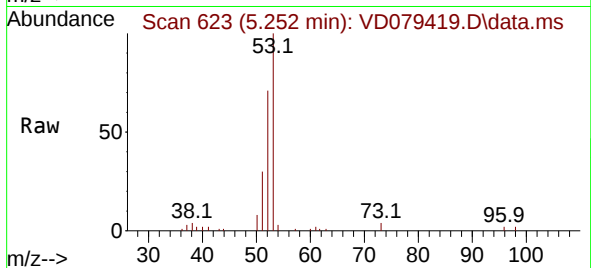
Tgt Ion: 53 Resp: 93080

Ion	Ratio	Lower	Upper
53	100		
52	81.0	67.7	101.5
51	34.7	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#16

Acetone

Concen: 171.595 ug/l

RT: 4.016 min Scan# 413

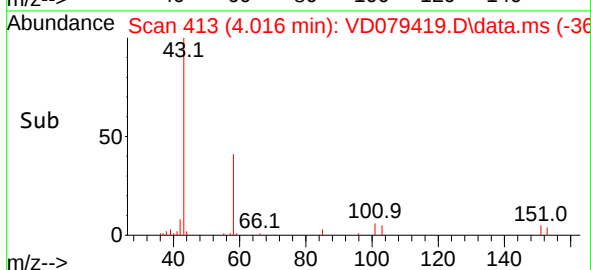
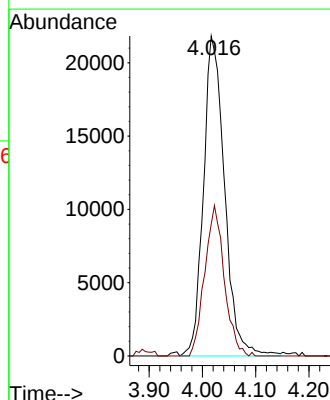
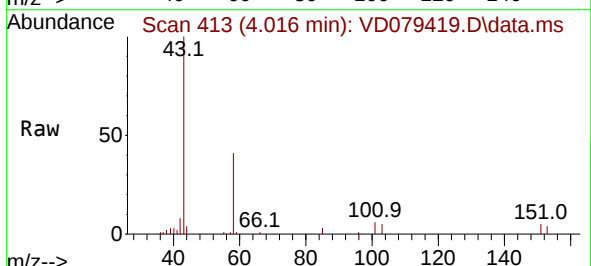
Delta R.T. -0.007 min

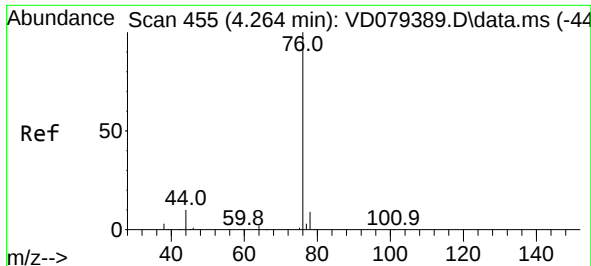
Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Tgt Ion: 43 Resp: 60140

Ion	Ratio	Lower	Upper
43	100		
58	41.3	30.4	45.6





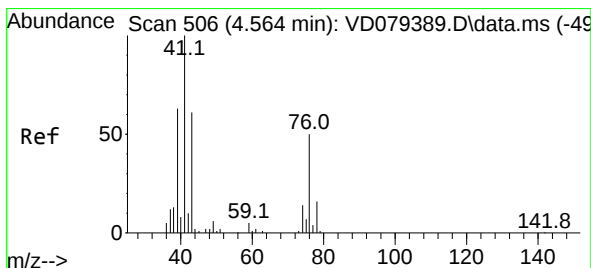
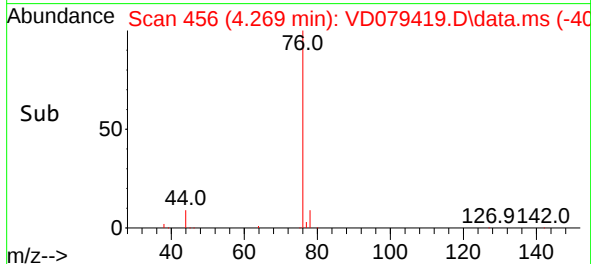
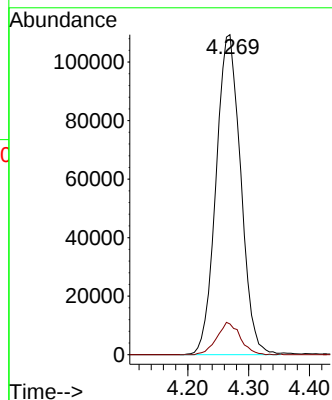
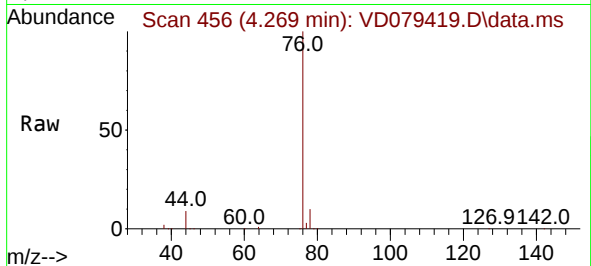
#17
Carbon Disulfide
Concen: 41.534 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.005 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 30759
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3

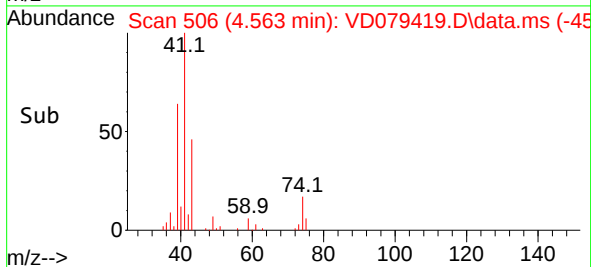
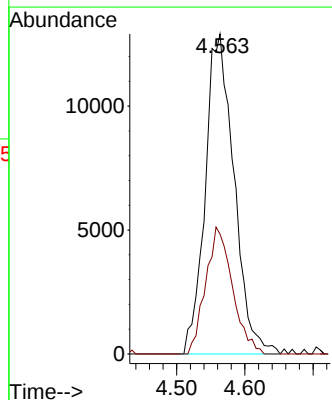
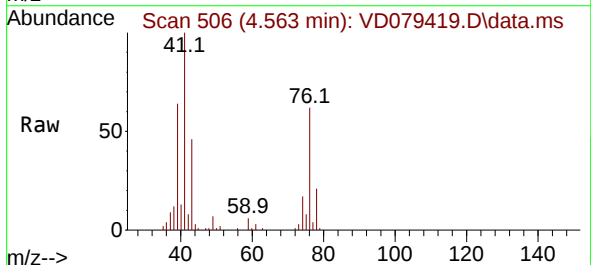
Manual Integrations
APPROVED

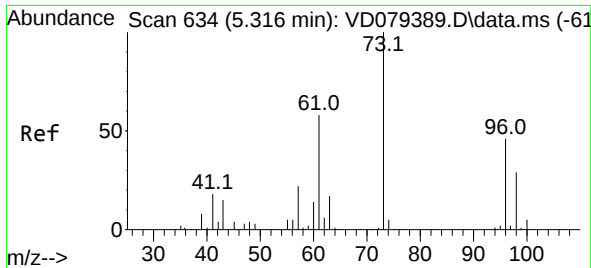
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#18
Methyl Acetate
Concen: 34.608 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Tgt Ion: 43 Resp: 37943
Ion Ratio Lower Upper
43 100
74 36.9 28.1 42.1





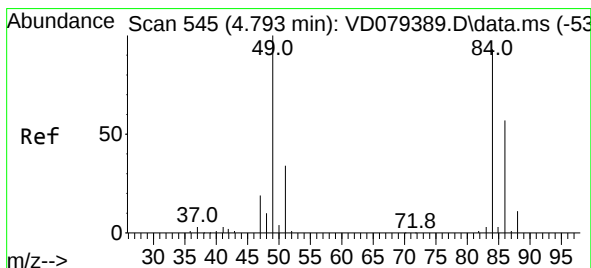
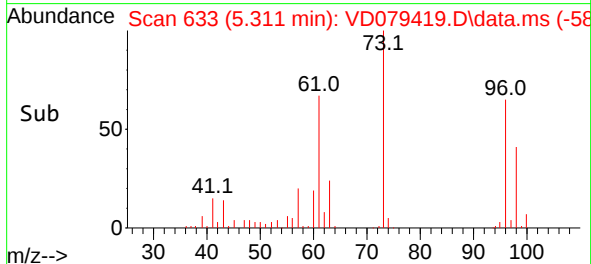
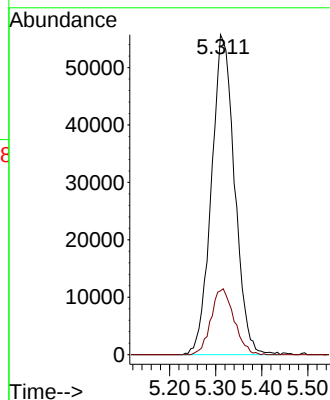
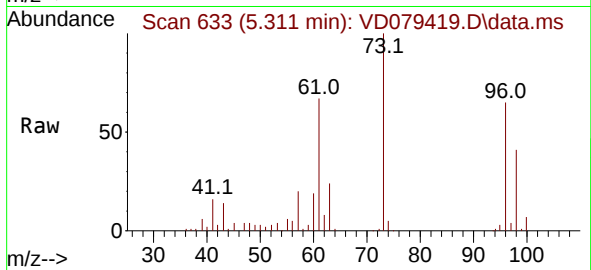
#19
Methyl tert-butyl Ether
Concen: 41.388 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 19466
Ion Ratio Lower Upper
73 100
57 20.0 18.3 27.5

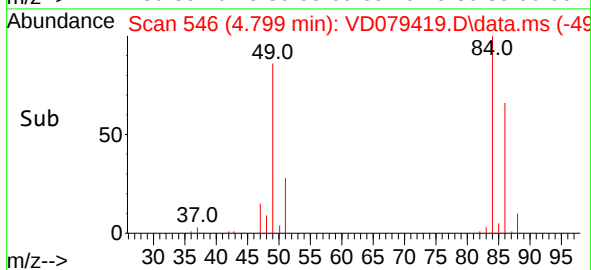
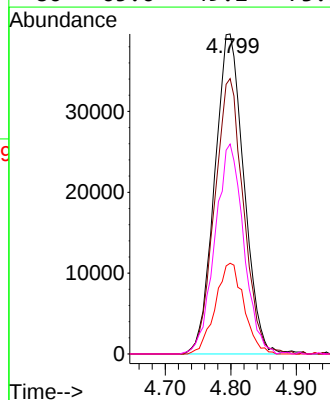
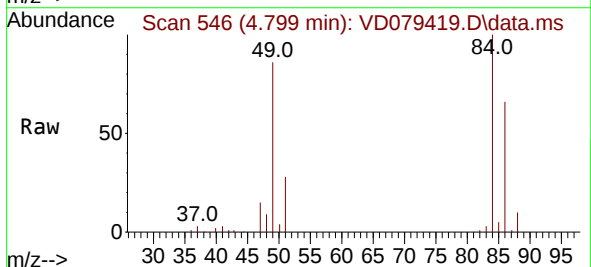
Manual Integrations
APPROVED

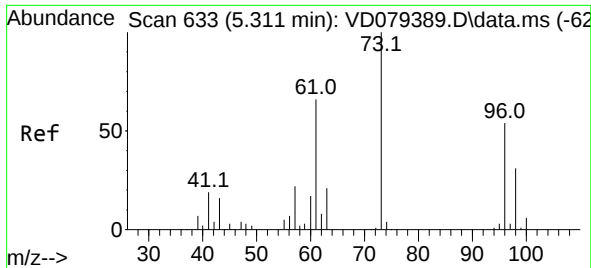
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#20
Methylene Chloride
Concen: 39.021 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

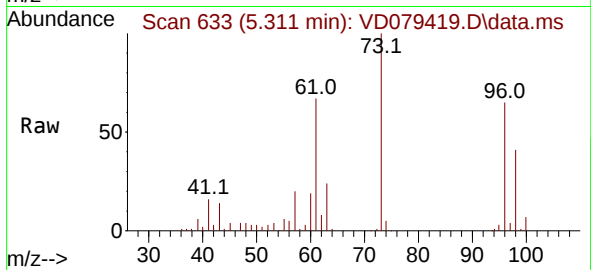
Tgt Ion: 84 Resp: 122267
Ion Ratio Lower Upper
84 100
49 86.0 75.6 113.4
51 28.4 24.2 36.2
86 65.6 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 45.809 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

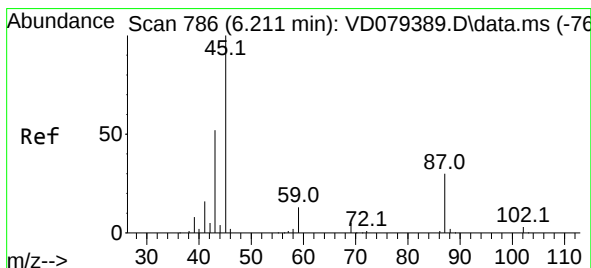
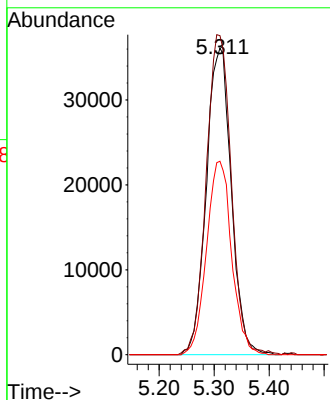
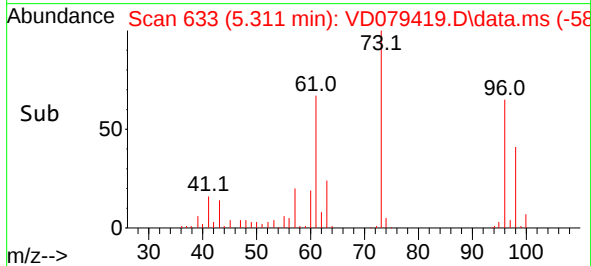
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



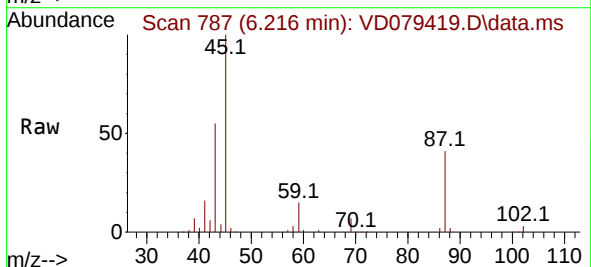
Tgt Ion: 96 Resp: 113907
Ion Ratio Lower Upper
96 100
61 104.1 84.5 126.7
98 63.1 50.5 75.7

Manual Integrations
APPROVED

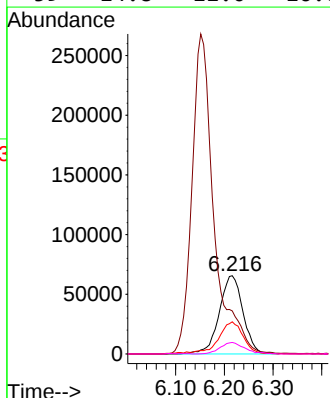
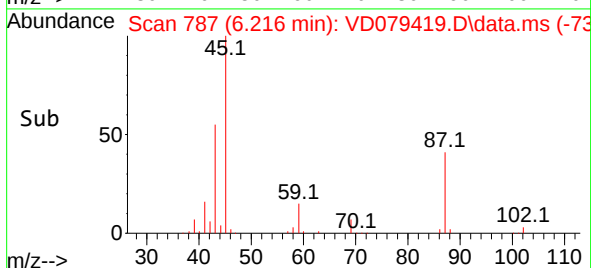
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

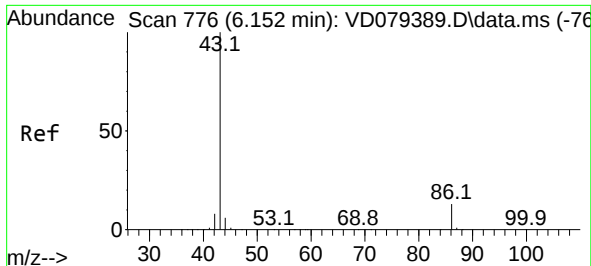


#22
Diisopropyl ether
Concen: 37.653 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



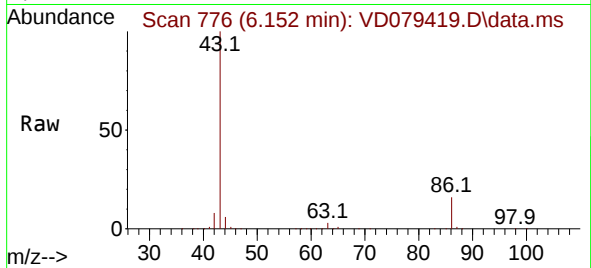
Tgt Ion: 45 Resp: 222302
Ion Ratio Lower Upper
45 100
43 53.9 41.7 62.5
87 41.2 30.2 45.2
59 14.8 11.0 16.6





#23
 Vinyl Acetate
 Concen: 185.130 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

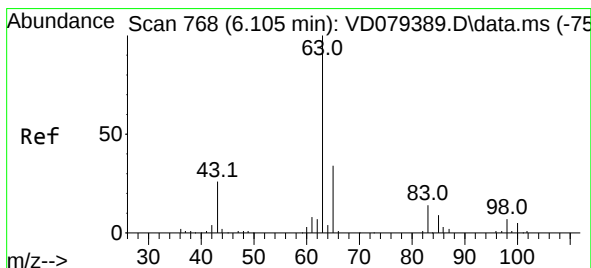
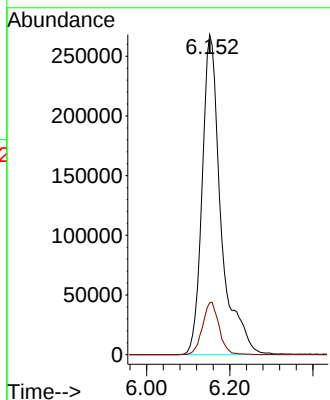
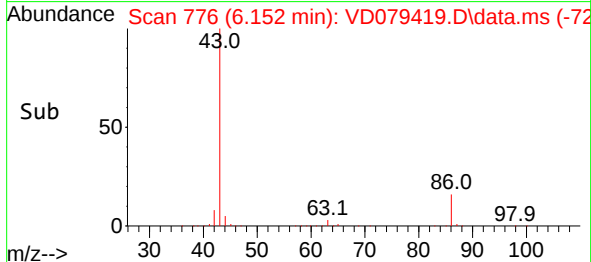
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



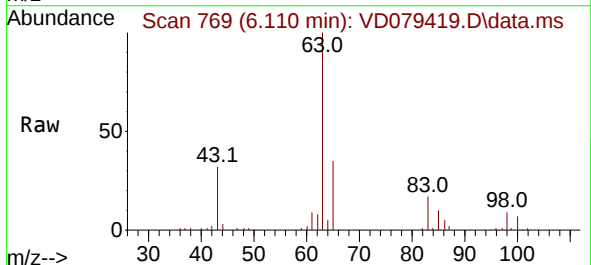
Tgt Ion: 43 Resp: 843095
 Ion Ratio Lower Upper
 43 100
 86 16.2 12.3 18.5

Manual Integrations
 APPROVED

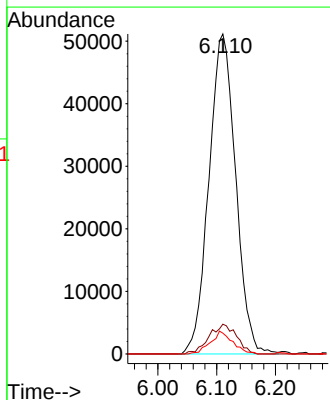
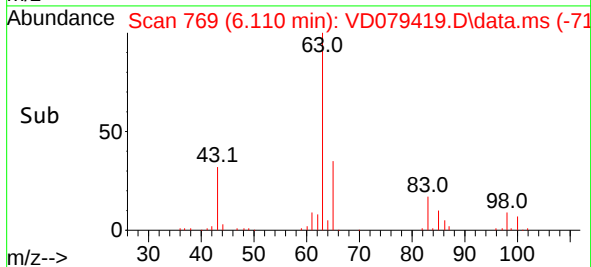
Reviewed By :Mahesh Dadoda 07/29/2024
 Supervised By :Semsettin Yesilyurt 07/29/2024

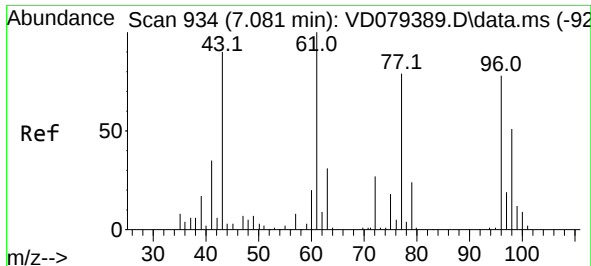


#24
 1,1-Dichloroethane
 Concen: 39.399 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



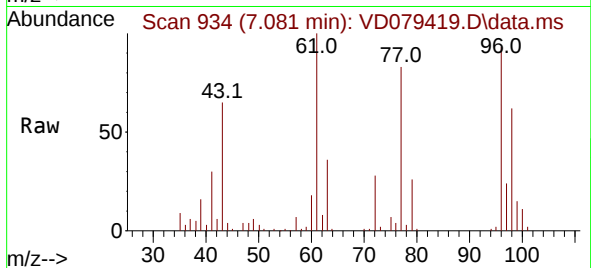
Tgt Ion: 63 Resp: 161873
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.7 14.0
 100 6.5 2.9 8.6





#25
2-Butanone
Concen: 173.884 ug/l
RT: 7.081 min Scan# 9123
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

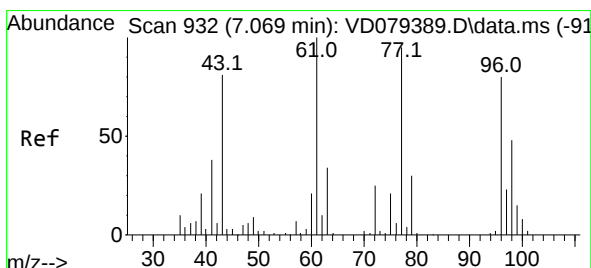
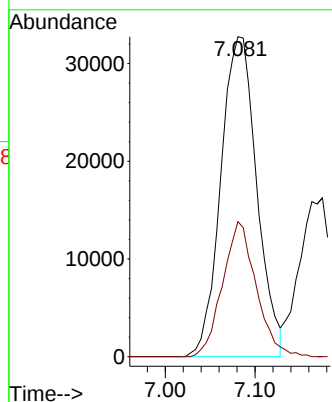
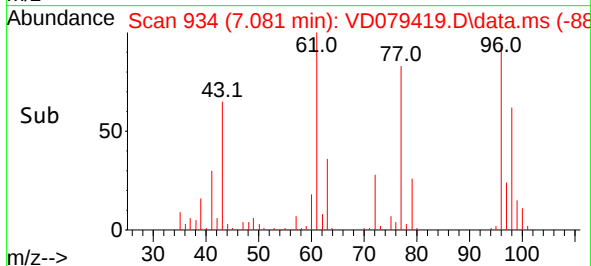
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



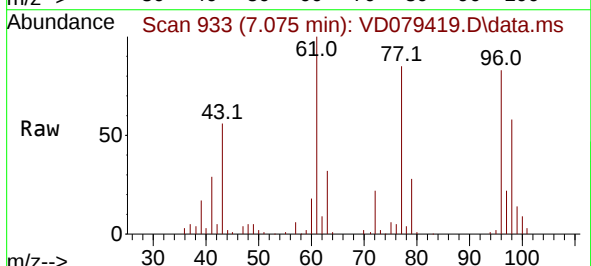
Tgt Ion: 43 Resp: 9123
Ion Ratio Lower Upper
43 100
72 42.2 26.4 39.6

Manual Integrations
APPROVED

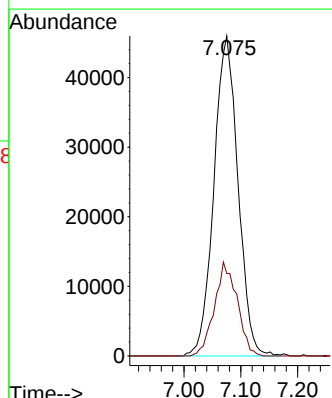
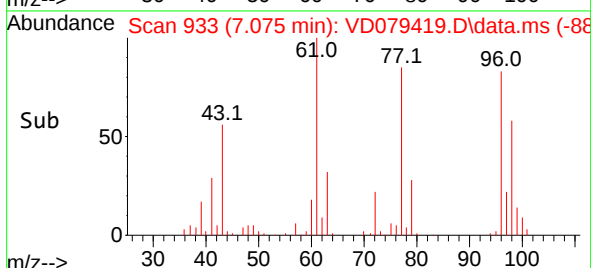
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

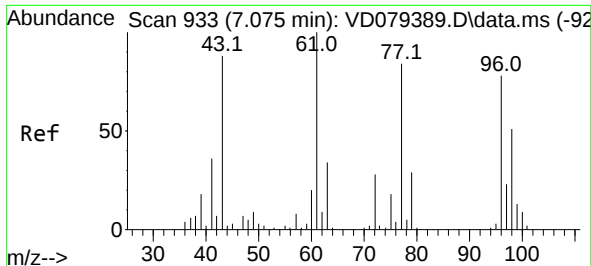


#26
2,2-Dichloropropane
Concen: 39.462 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



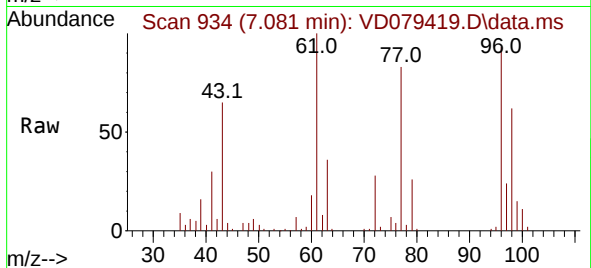
Tgt Ion: 77 Resp: 135481
Ion Ratio Lower Upper
77 100
97 27.7 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 44.387 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

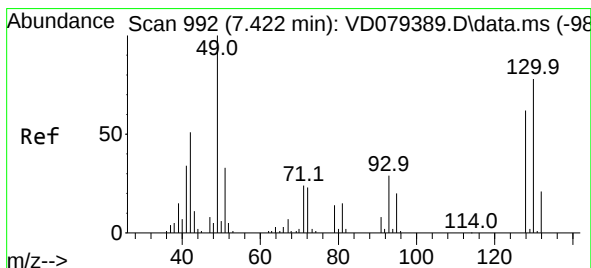
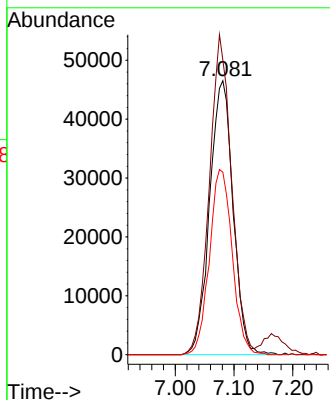
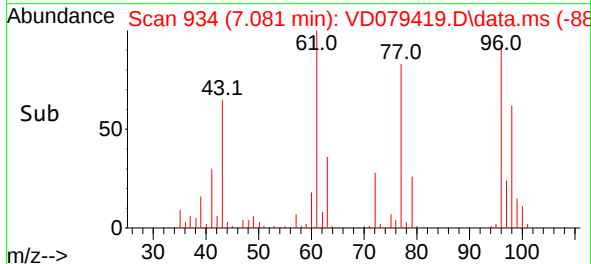
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 128836
 Ion Ratio Lower Upper
 96 100
 61 110.9 0.0 229.0
 98 65.8 0.0 127.2

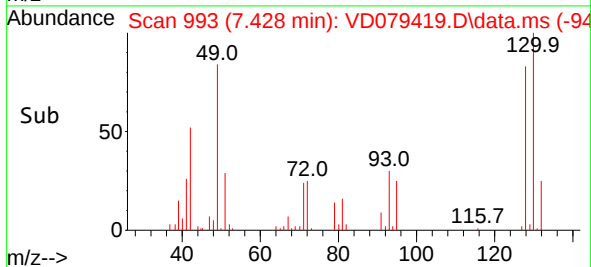
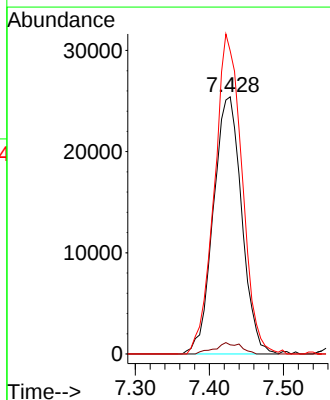
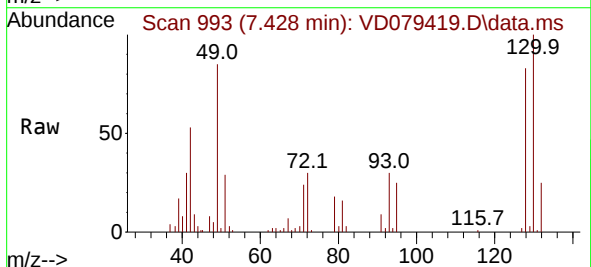
Manual Integrations
 APPROVED

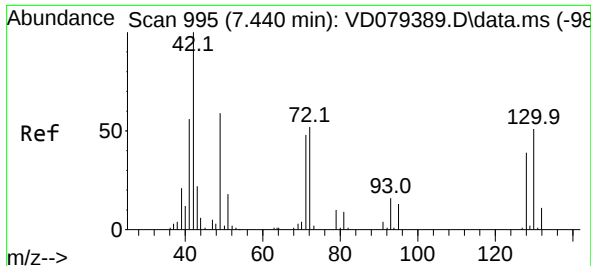
Reviewed By :Mahesh Dadoda 07/29/2024
 Supervised By :Semsettin Yesilyurt 07/29/2024



#28
 Bromochloromethane
 Concen: 39.742 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

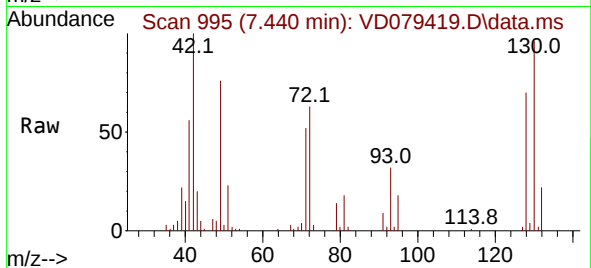
Tgt Ion: 49 Resp: 67467
 Ion Ratio Lower Upper
 49 100
 129 4.0 0.0 7.0
 130 121.3 87.7 131.5





#29
Tetrahydrofuran
Concen: 185.931 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

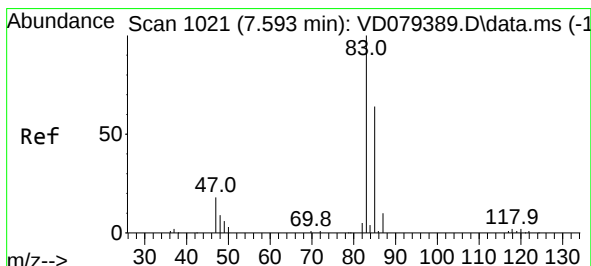
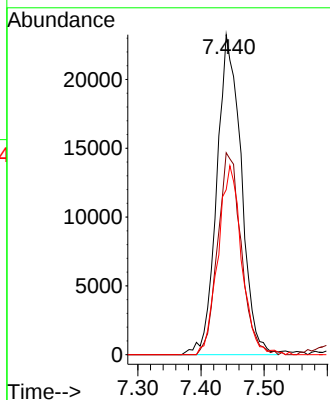
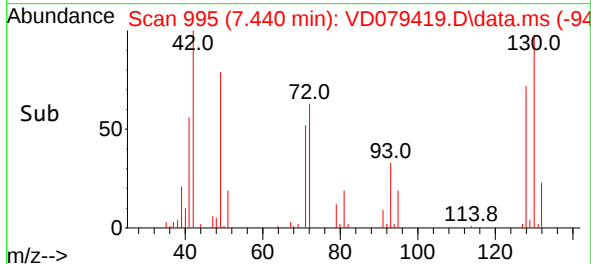
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 62552
Ion Ratio Lower Upper
42 100
72 60.9 49.4 74.0
71 57.2 45.0 67.6

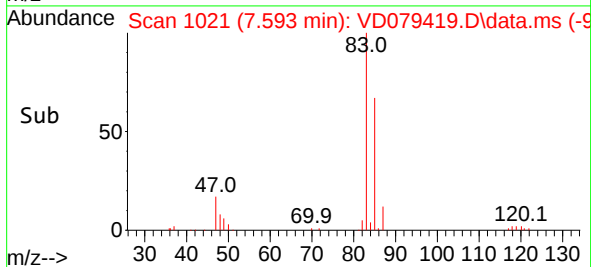
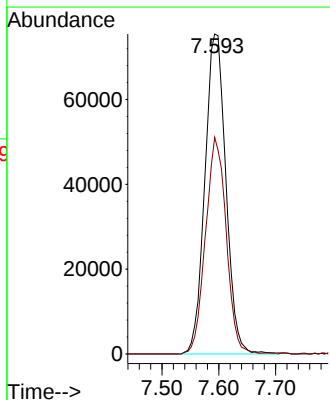
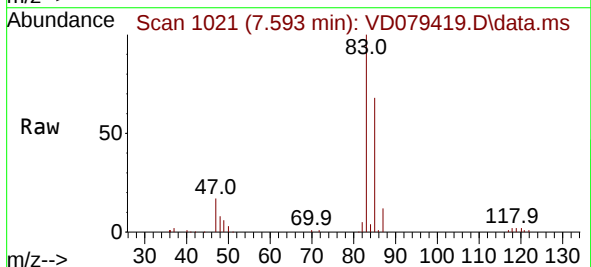
Manual Integrations
APPROVED

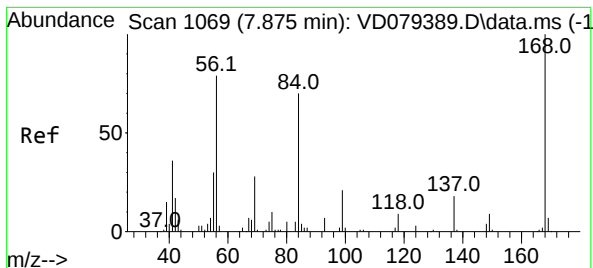
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#30
Chloroform
Concen: 43.639 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Tgt Ion: 83 Resp: 193649
Ion Ratio Lower Upper
83 100
85 67.7 51.8 77.6





#31

Cyclohexane

Concen: 38.353 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 13228

Ion Ratio Lower Upper

56 100

69 36.5 28.0 42.0

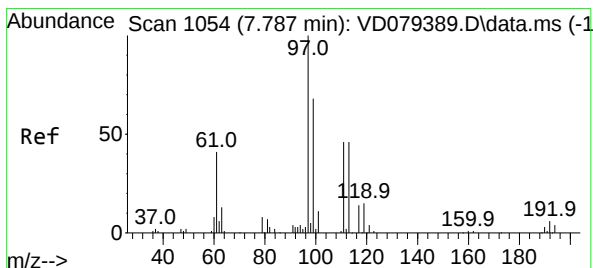
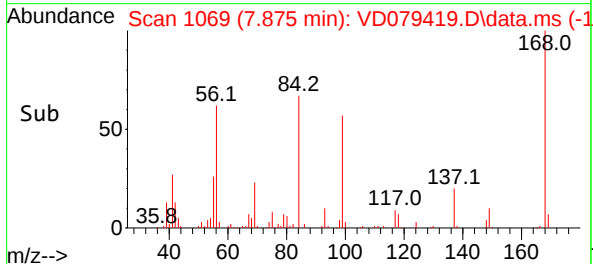
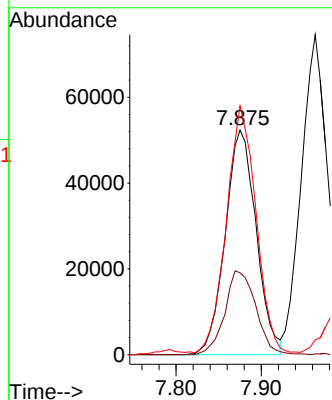
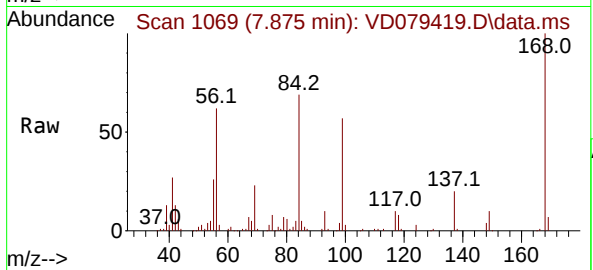
84 109.6 87.4 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024

Supervised By :Semsettin Yesilyurt 07/29/2024



#32

1,1,1-Trichloroethane

Concen: 44.950 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

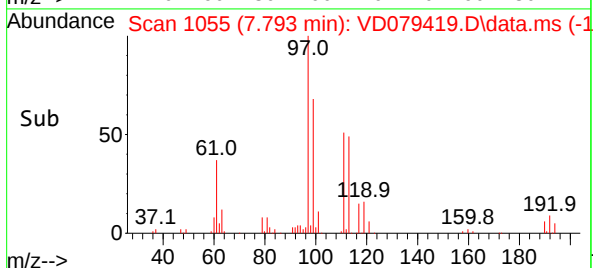
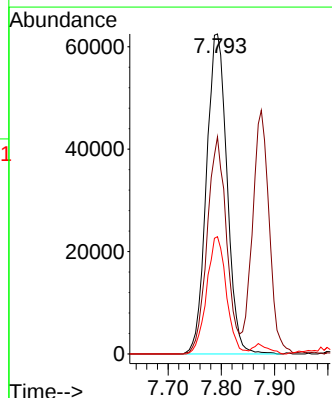
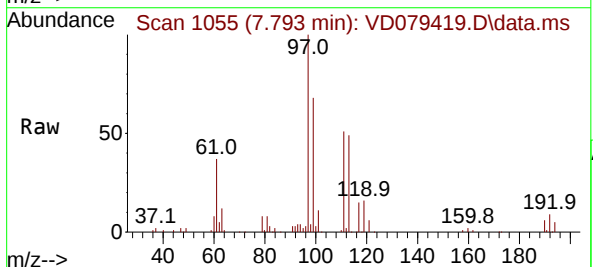
Tgt Ion: 97 Resp: 167384

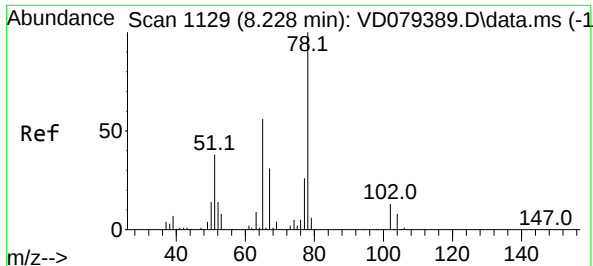
Ion Ratio Lower Upper

97 100

99 63.5 51.3 76.9

61 35.3 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 41.024 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 76484

Ion Ratio Lower Upper

65 100

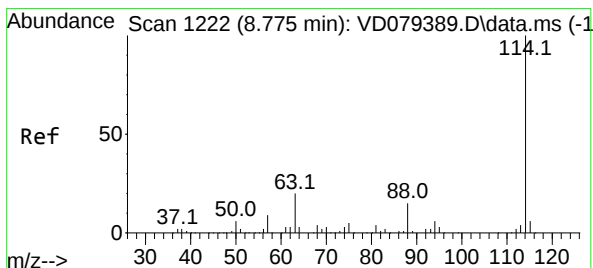
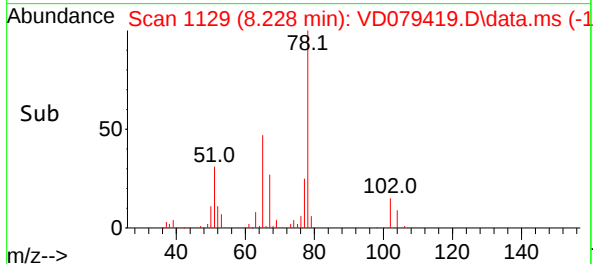
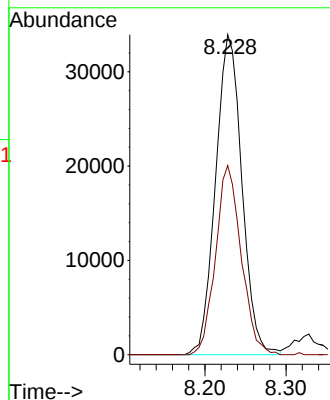
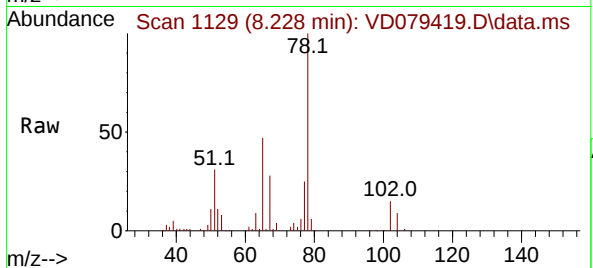
67 57.4 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024

Supervised By :Semsettin Yesilyurt 07/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

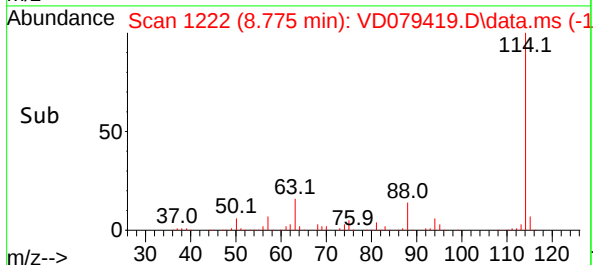
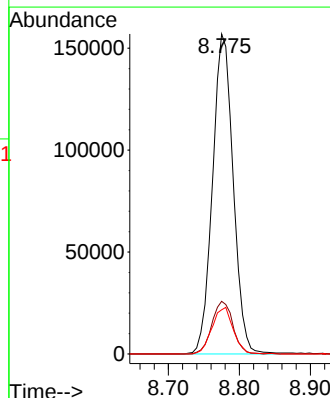
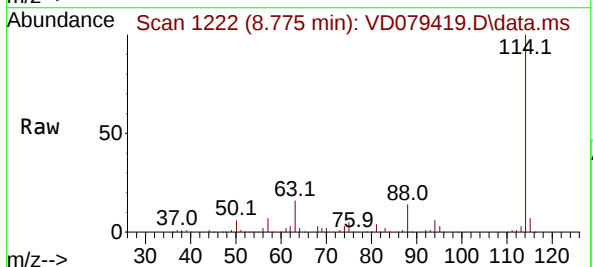
Tgt Ion:114 Resp: 316702

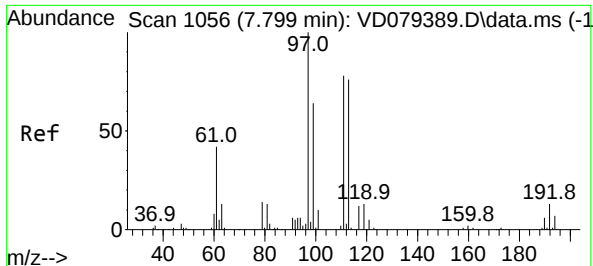
Ion Ratio Lower Upper

114 100

63 16.5 0.0 34.0

88 13.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.495 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD079419.D

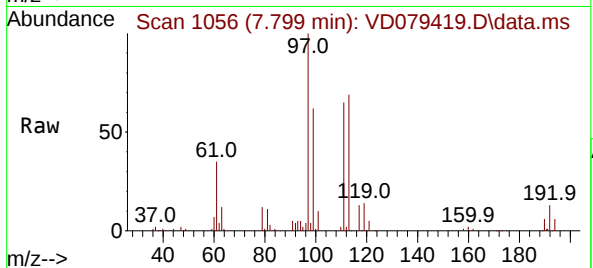
Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

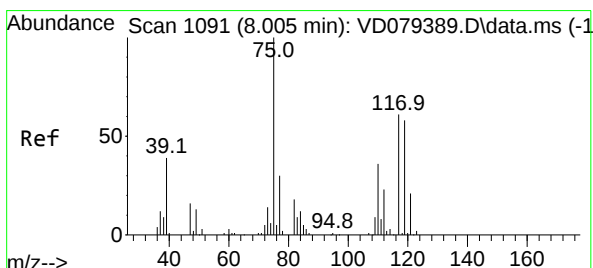
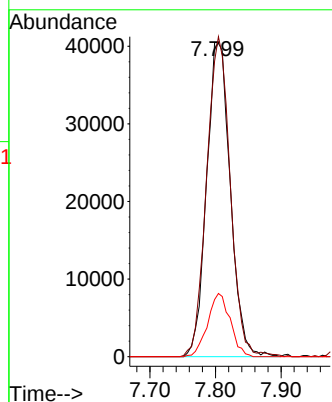
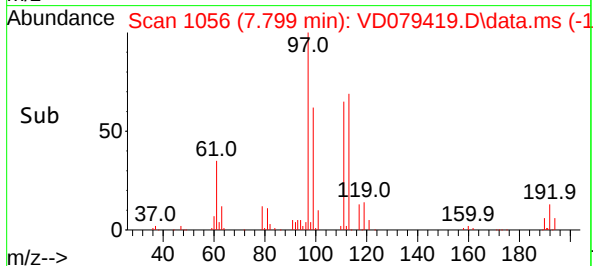


Tgt Ion:	113	Resp:	101784
Ion	Ratio	Lower	Upper
113	100		
111	101.5	84.0	126.0
192	19.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#36

1,1-Dichloropropene

Concen: 44.352 ug/l

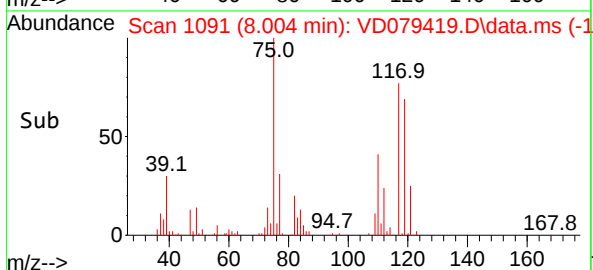
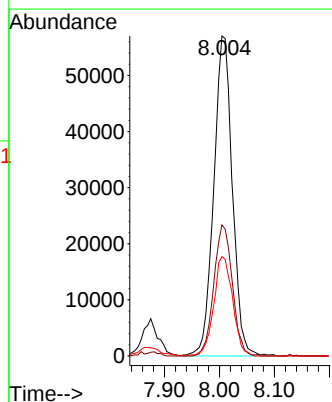
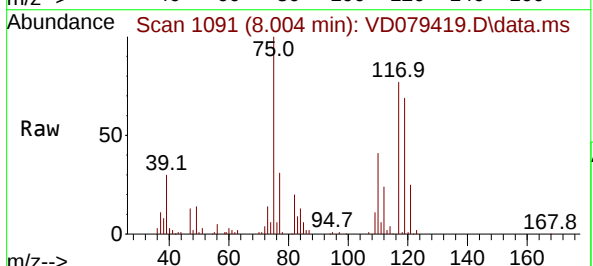
RT: 8.004 min Scan# 1091

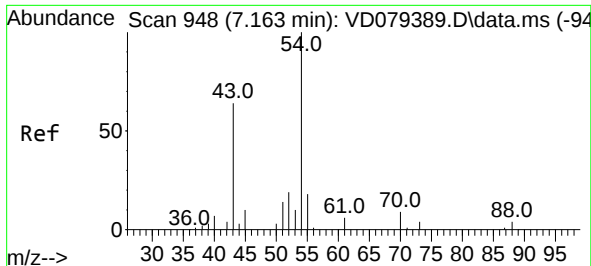
Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

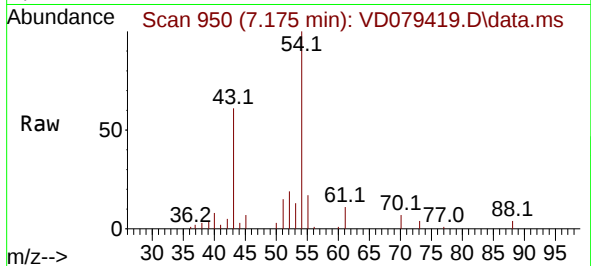
Tgt Ion:	75	Resp:	134295
Ion	Ratio	Lower	Upper
75	100		
110	40.7	19.6	58.7
77	31.5	26.1	39.1





#37
Ethyl Acetate
Concen: 36.711 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

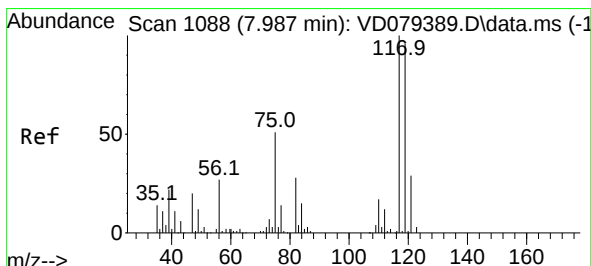
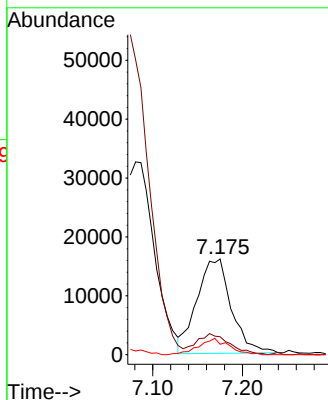
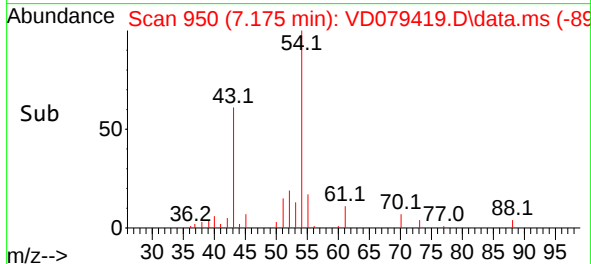
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 42804
Ion Ratio Lower Upper
43 100
61 21.4 13.9 20.9
70 15.0 9.8 14.6

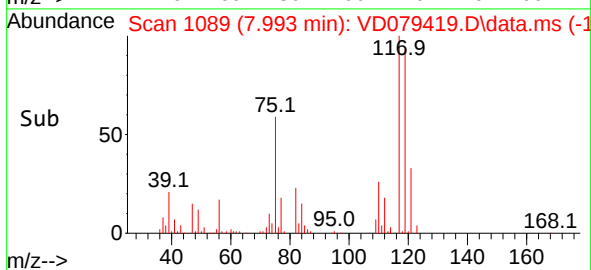
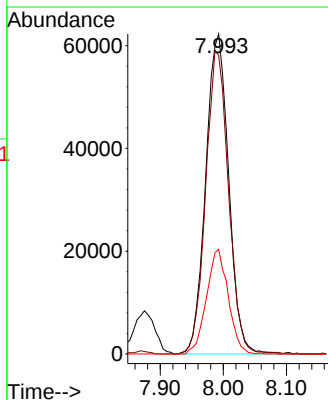
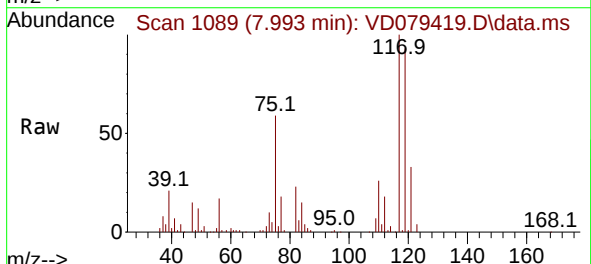
Manual Integrations
APPROVED

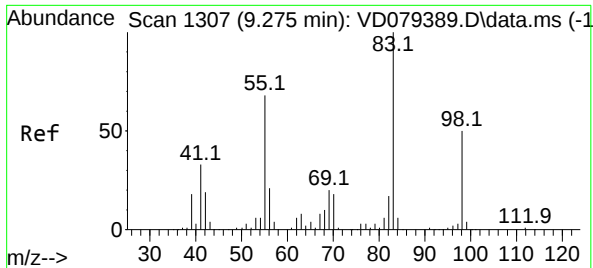
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#38
Carbon Tetrachloride
Concen: 50.158 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

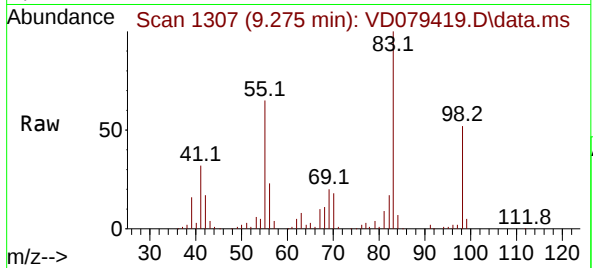
Tgt Ion:117 Resp: 157182
Ion Ratio Lower Upper
117 100
119 93.3 75.4 113.0
121 32.7 25.0 37.4





#39
Methylcyclohexane
Concen: 44.047 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

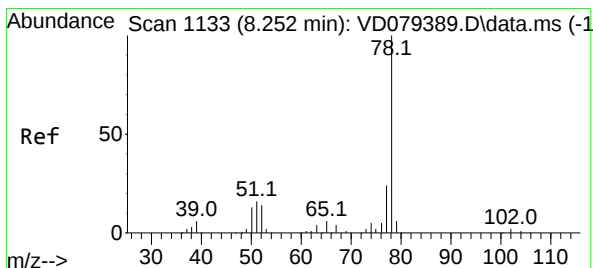
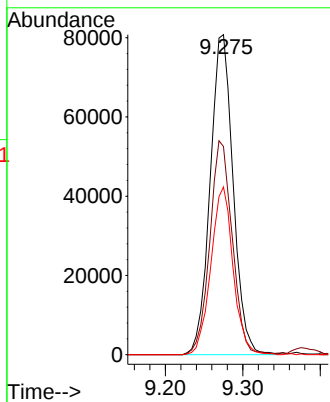
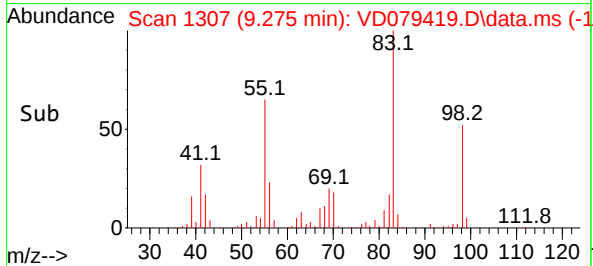
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



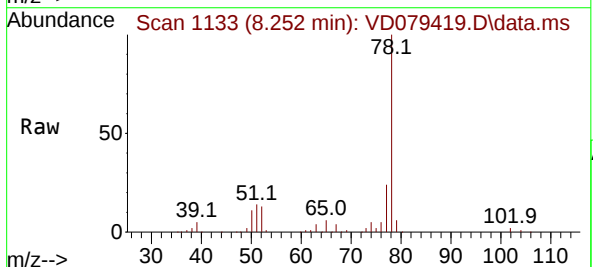
Tgt Ion: 83 Resp: 166740
Ion Ratio Lower Upper
83 100
55 65.1 50.1 75.1
98 52.4 41.9 62.9

Manual Integrations
APPROVED

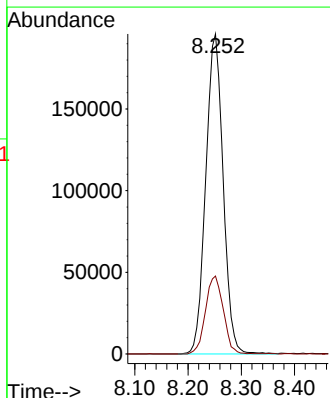
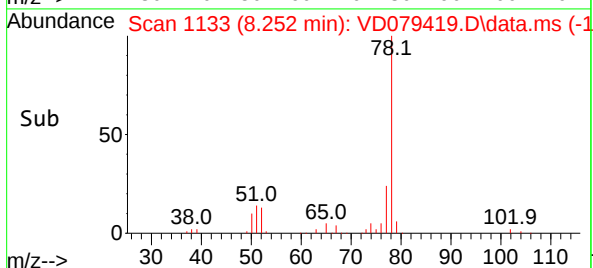
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

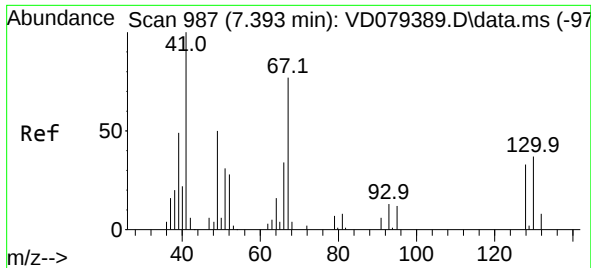


#40
Benzene
Concen: 46.983 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



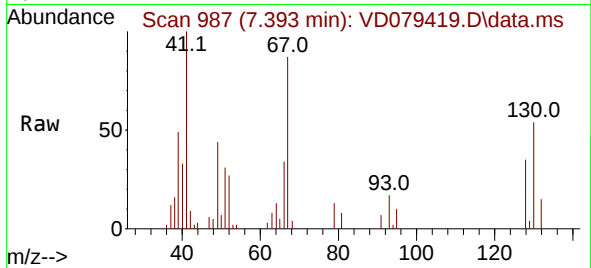
Tgt Ion: 78 Resp: 444112
Ion Ratio Lower Upper
78 100
77 24.4 18.1 27.1





#41
Methacrylonitrile
Concen: 38.536 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

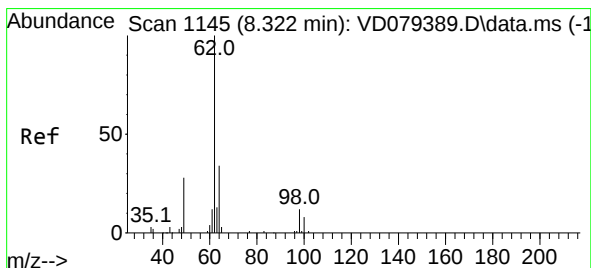
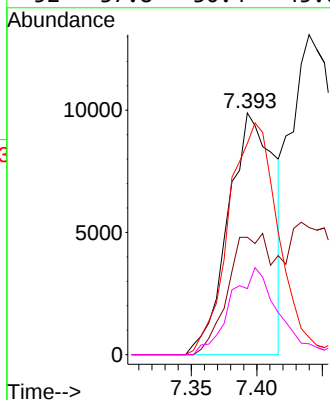
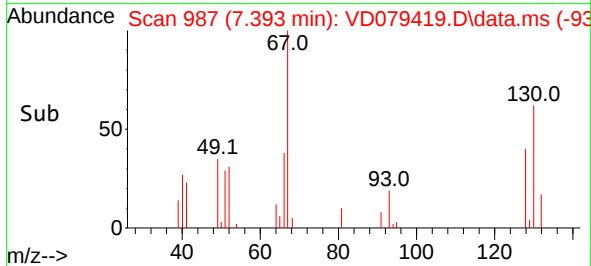
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	24054
Ion	Ratio	Lower	Upper
41	100		
39	55.8	41.4	62.0
67	105.0	85.8	128.6
52	37.8	30.4	45.6

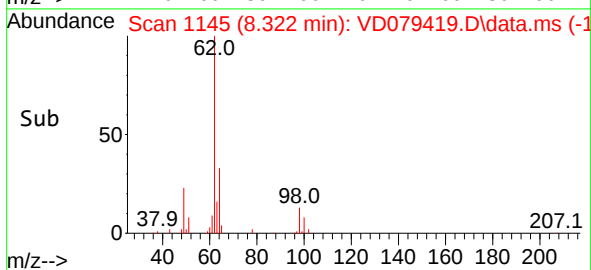
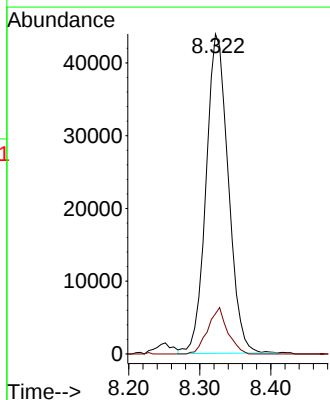
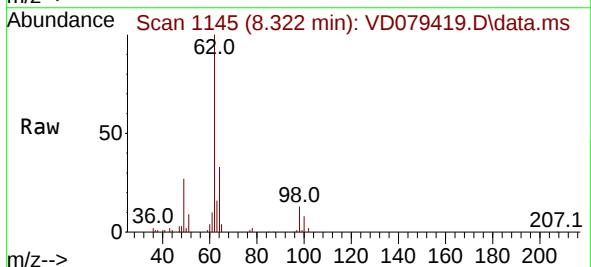
Manual Integrations
APPROVED

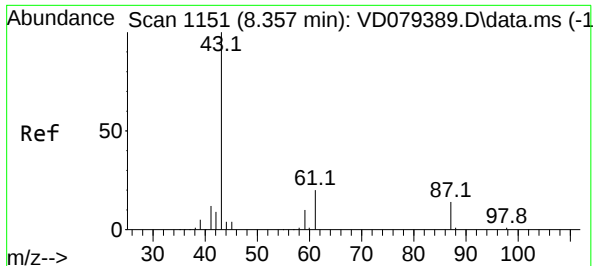
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#42
1,2-Dichloroethane
Concen: 42.873 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

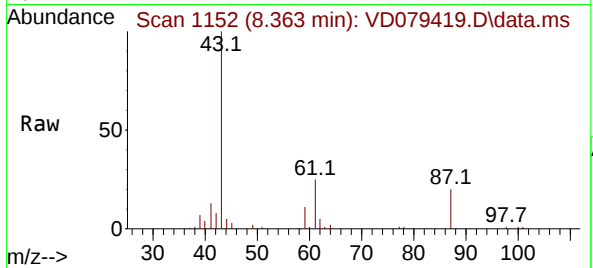
Tgt Ion:	62	Resp:	95491
Ion	Ratio	Lower	Upper
62	100		
98	12.9	0.0	25.8





#43
Isopropyl Acetate
Concen: 38.868 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

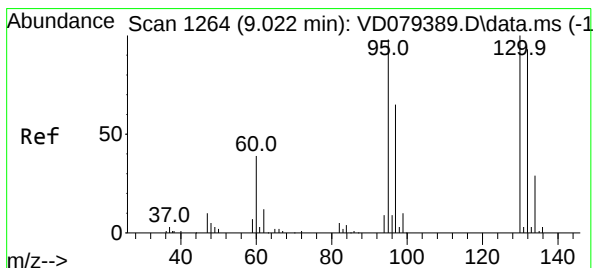
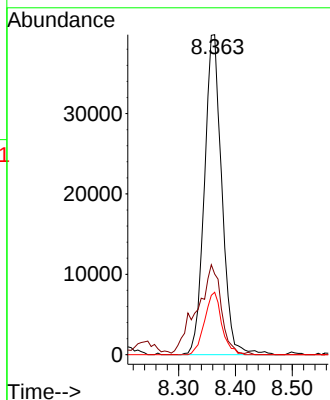
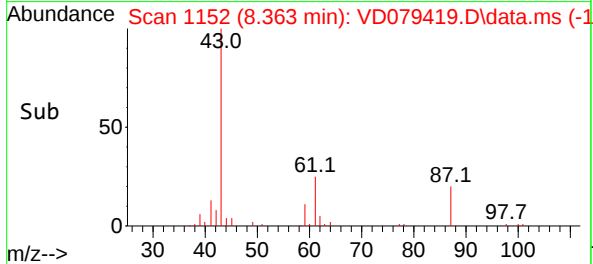
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 84448
Ion Ratio Lower Upper
43 100
61 38.2 29.3 43.9
87 19.3 14.9 22.3

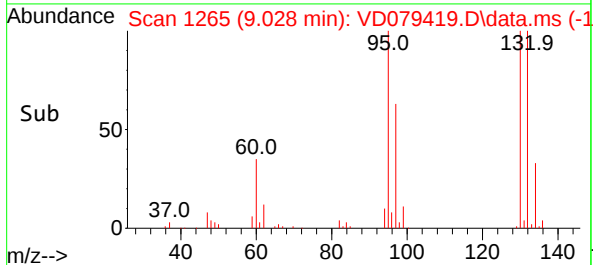
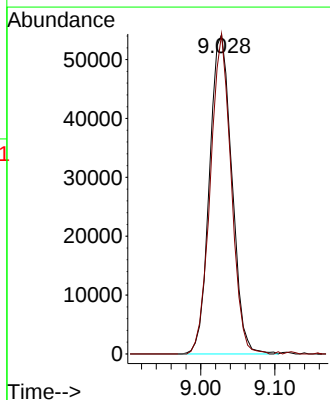
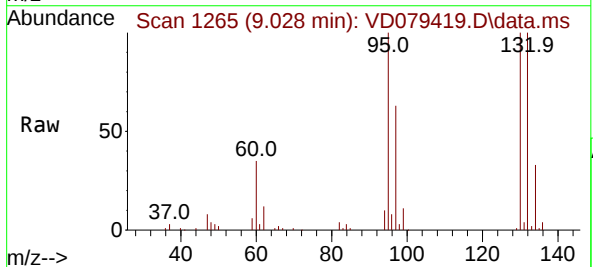
Manual Integrations
APPROVED

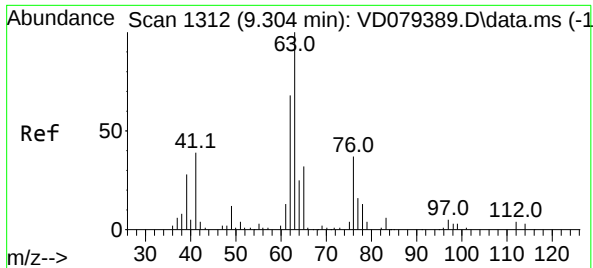
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#44
Trichloroethene
Concen: 51.168 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Tgt Ion:130 Resp: 113596
Ion Ratio Lower Upper
130 100
95 100.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 45.201 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 102608

Ion Ratio Lower Upper

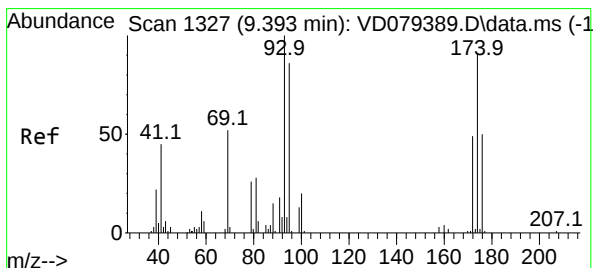
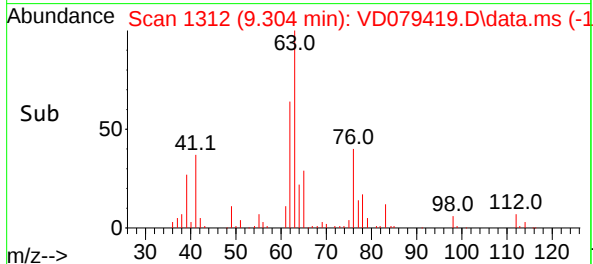
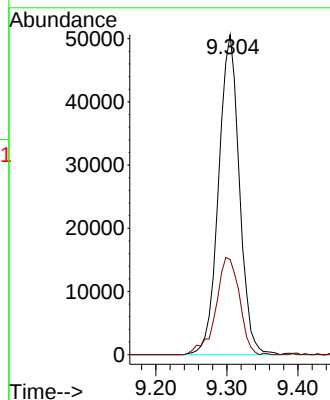
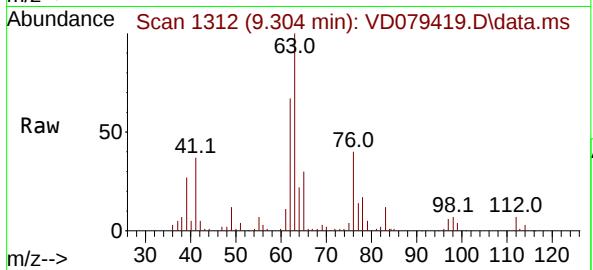
63 100

65 29.7 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#46

Dibromomethane

Concen: 49.737 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

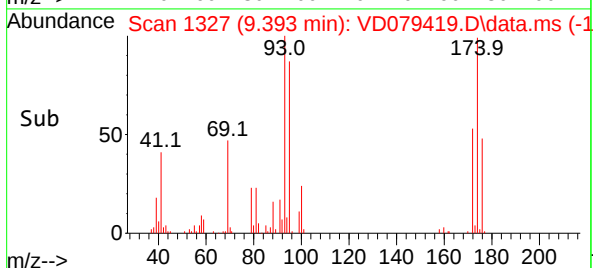
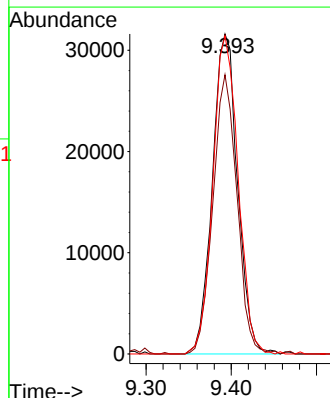
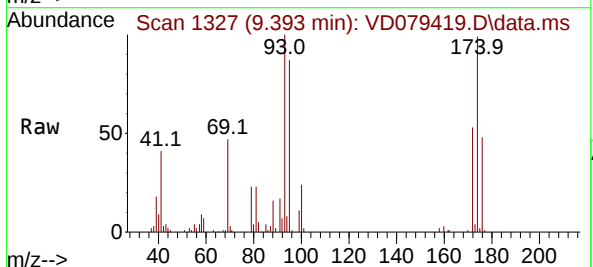
Tgt Ion: 93 Resp: 64903

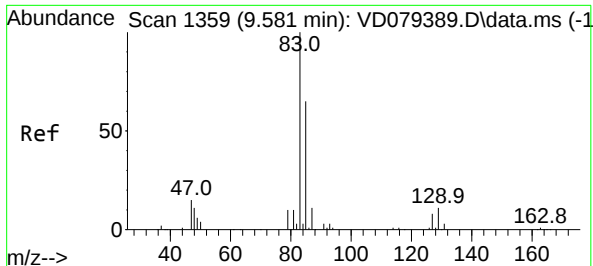
Ion Ratio Lower Upper

93 100

95 83.7 65.6 98.4

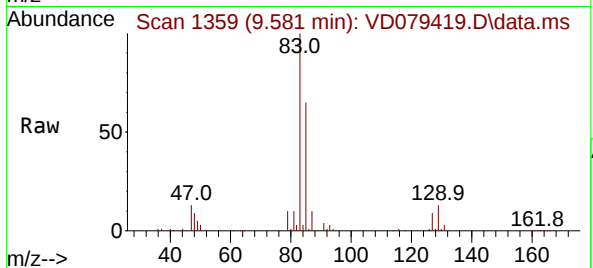
174 99.6 82.3 123.5





#47
Bromodichloromethane
Concen: 49.005 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

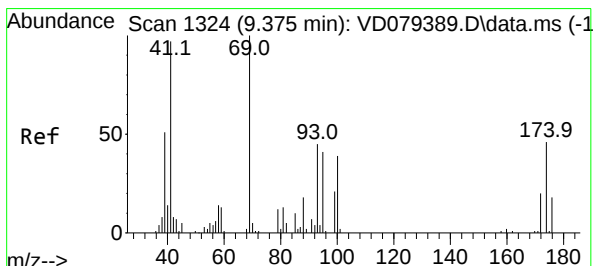
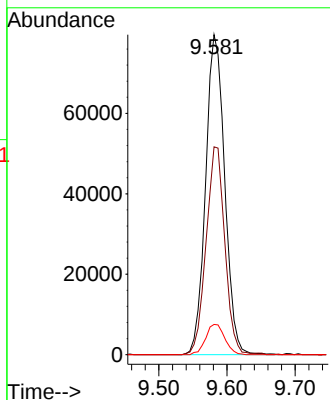
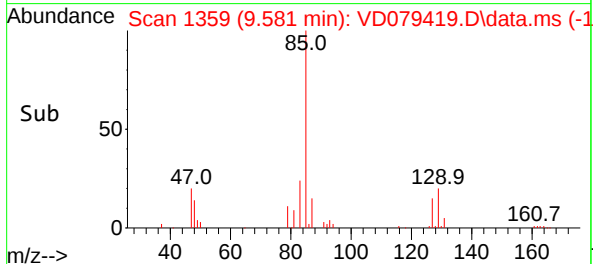
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



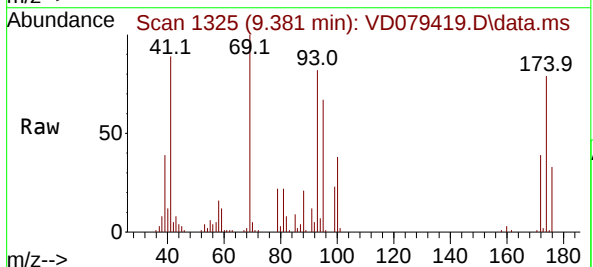
Tgt Ion: 83 Resp: 155334
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 9.5 6.8 10.2

Manual Integrations
APPROVED

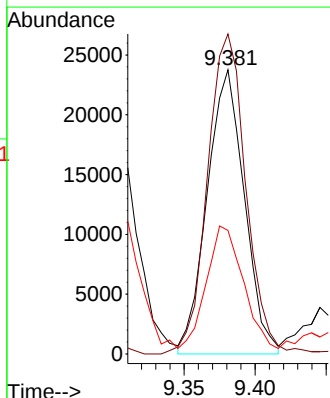
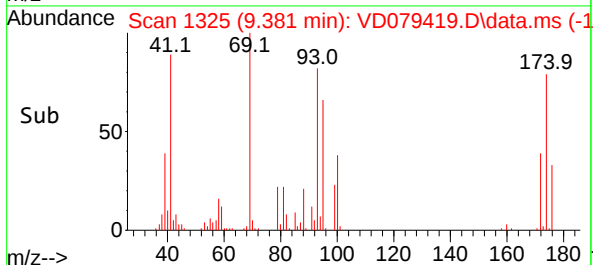
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

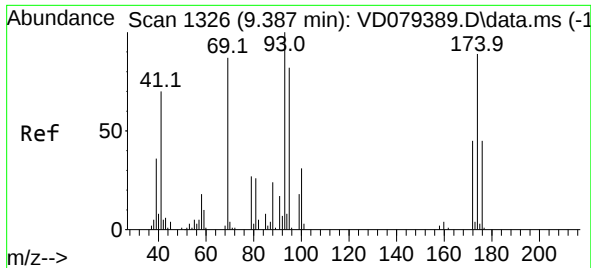


#48
Methyl methacrylate
Concen: 42.053 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



Tgt Ion: 41 Resp: 43345
Ion Ratio Lower Upper
41 100
69 116.5 96.7 145.1
39 43.0 43.8 65.6#





#49

1,4-Dioxane

Concen: 962.554 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

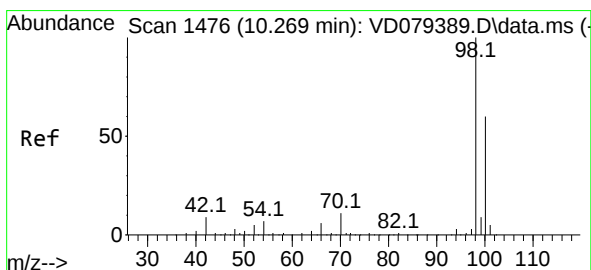
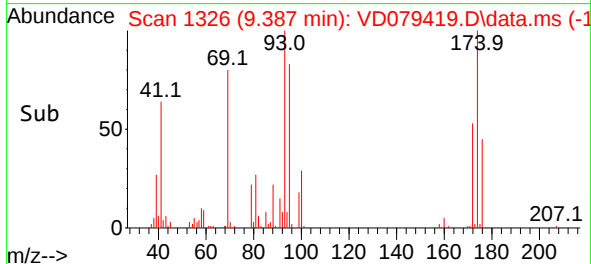
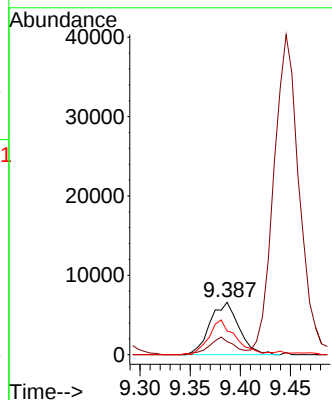
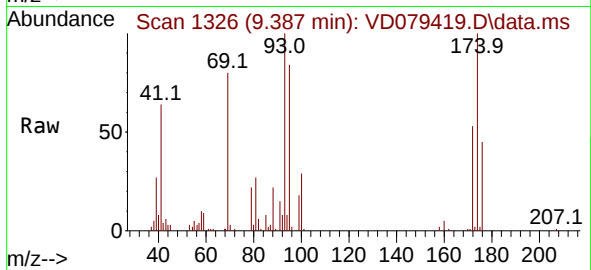
VSTDCCC050EC

Tgt Ion:	88	Resp:	1319
Ion Ratio	Lower	Upper	
88	100		
43	27.9	21.5	32.3
58	60.0	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#50

Toluene-d8

Concen: 52.366 ug/l

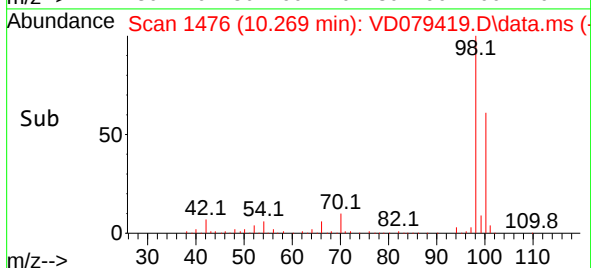
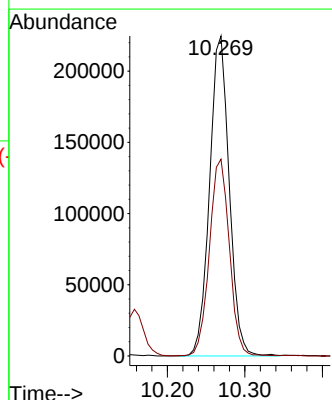
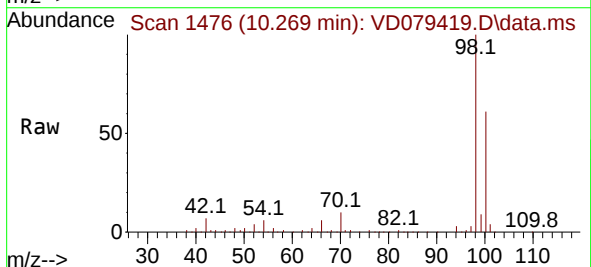
RT: 10.269 min Scan# 1476

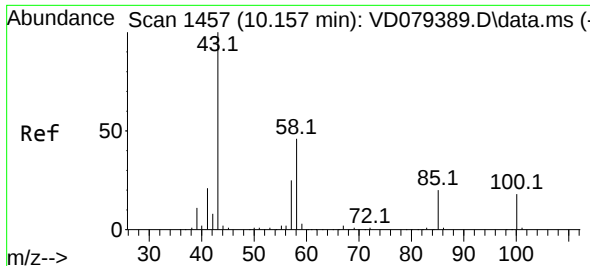
Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

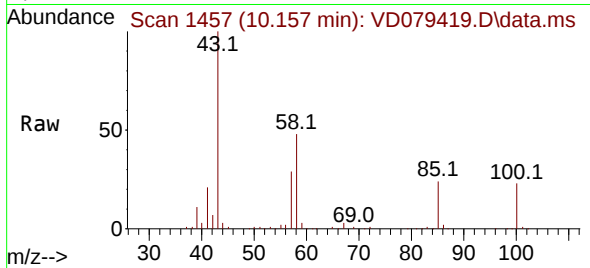
Tgt Ion:	98	Resp:	395011
Ion Ratio	Lower	Upper	
98	100		
100	62.3	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 217.323 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

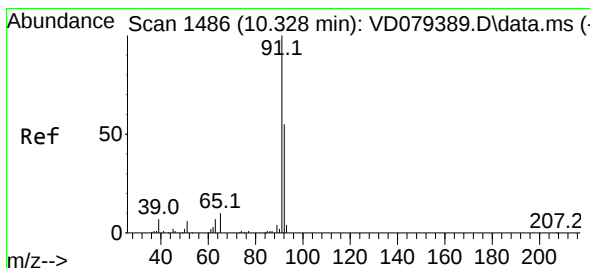
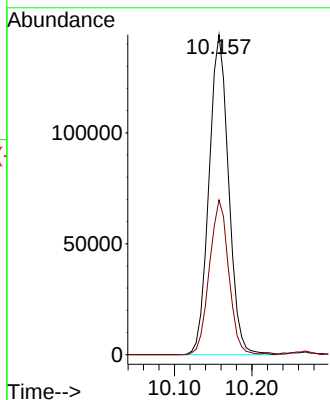
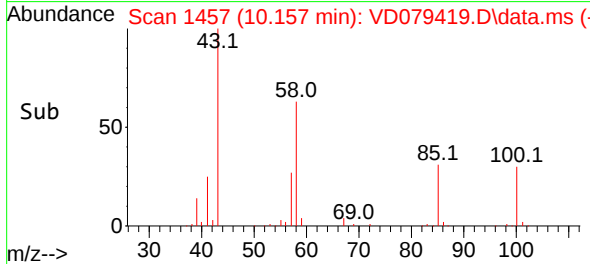
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



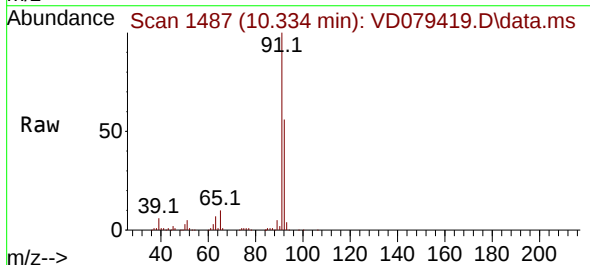
Tgt Ion: 43 Resp: 253497
Ion Ratio Lower Upper
43 100
58 47.8 36.6 55.0

Manual Integrations
APPROVED

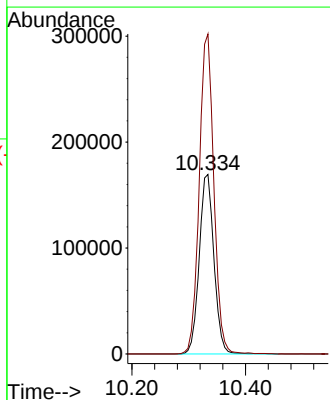
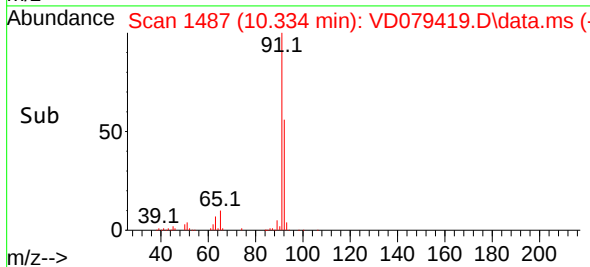
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

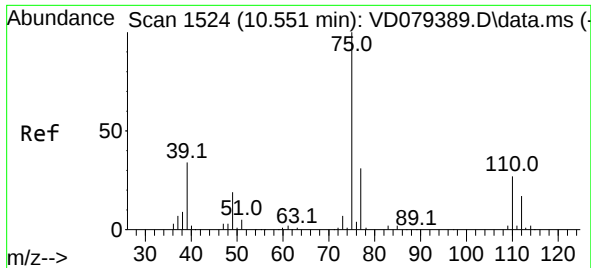


#52
Toluene
Concen: 50.540 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



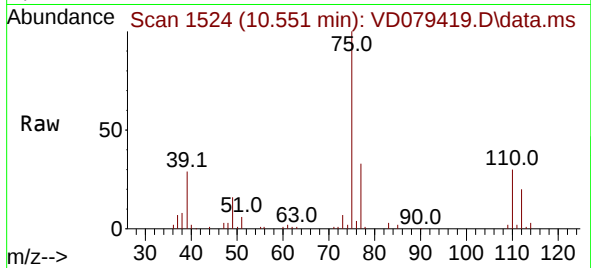
Tgt Ion: 92 Resp: 304304
Ion Ratio Lower Upper
92 100
91 177.0 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 46.700 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

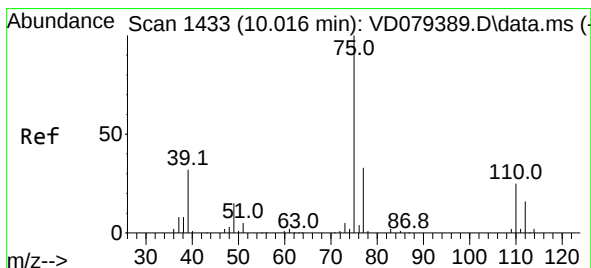
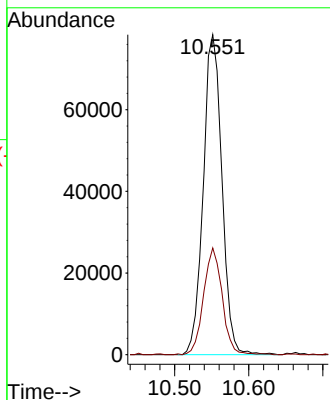
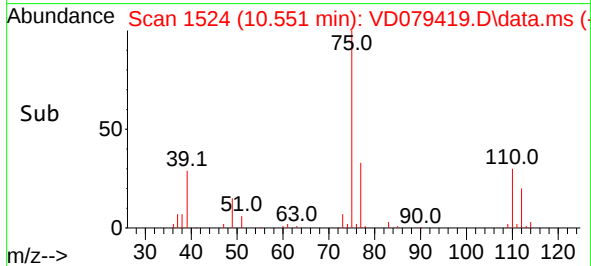
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 137274
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6

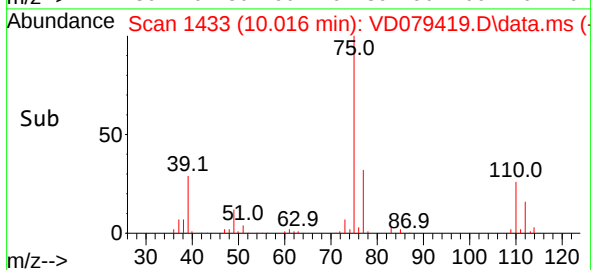
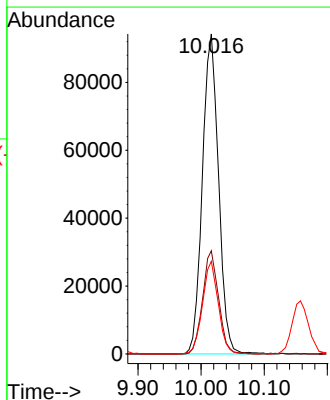
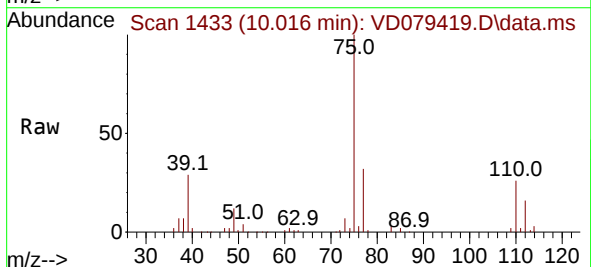
Manual Integrations
APPROVED

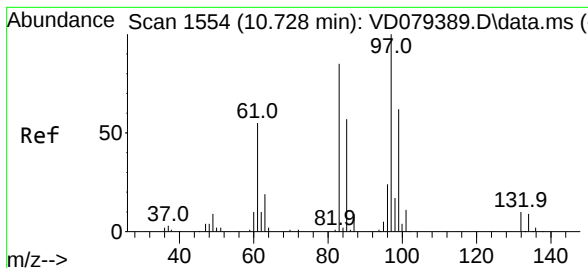
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#54
cis-1,3-Dichloropropene
Concen: 47.178 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

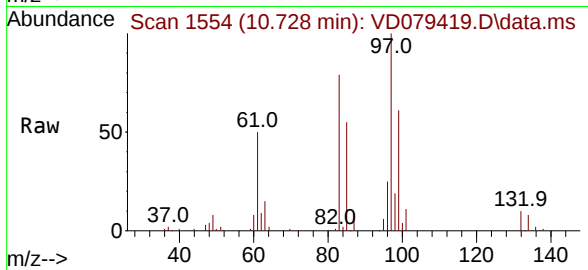
Tgt Ion: 75 Resp: 167359
Ion Ratio Lower Upper
75 100
77 32.3 24.4 36.6
39 29.0 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 53.355 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

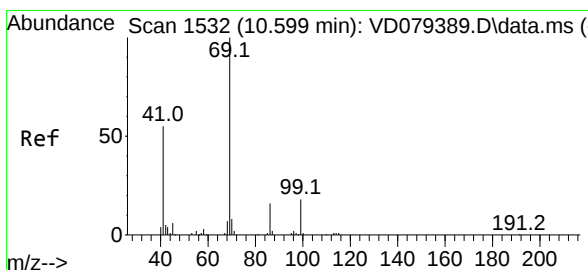
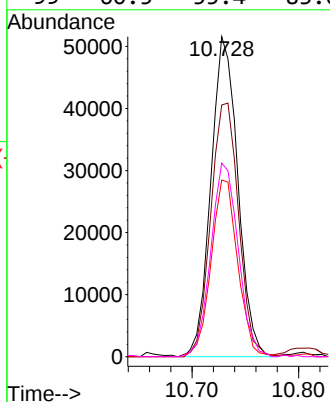
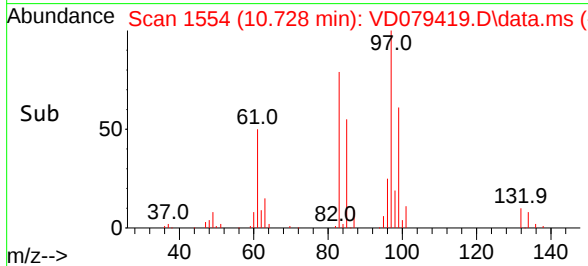
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



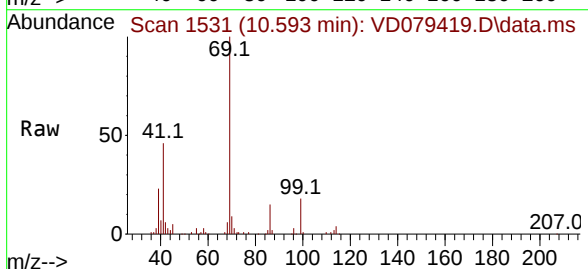
Tgt Ion:	97	Resp:	90558
Ion Ratio	100	Lower	Upper
97	100		
83	78.7	65.8	98.8
85	55.2	43.8	65.8
99	60.5	55.4	83.0

Manual Integrations
APPROVED

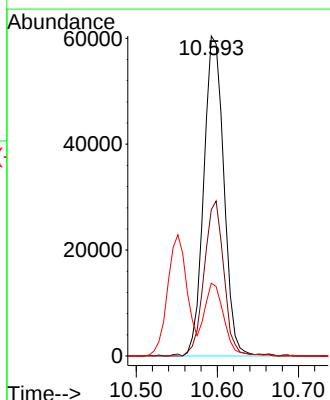
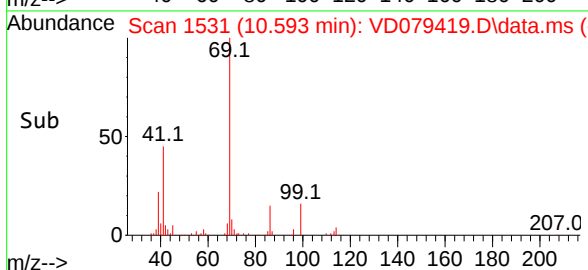
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

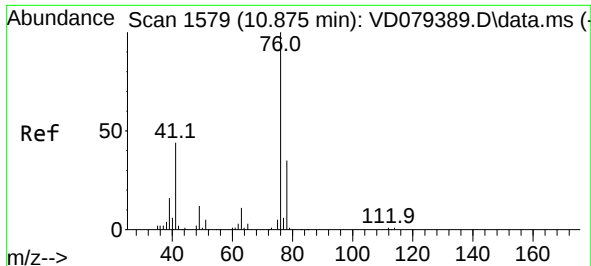


#56
Ethyl methacrylate
Concen: 47.981 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



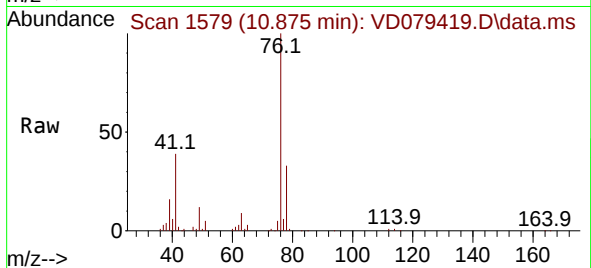
Tgt Ion:	69	Resp:	103829
Ion Ratio	100	Lower	Upper
69	100		
41	48.0	39.8	59.6
39	22.2	20.2	30.4





#57
1,3-Dichloropropane
Concen: 49.638 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

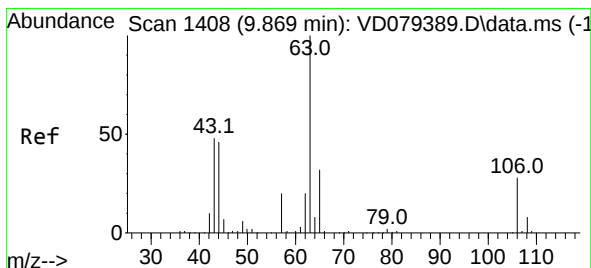
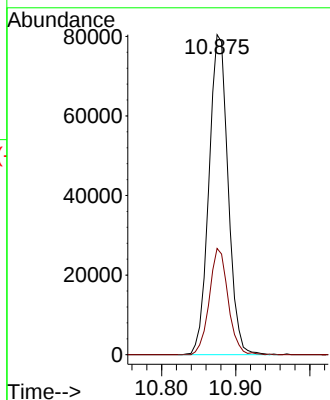
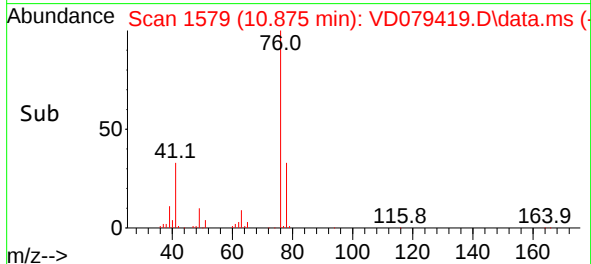
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 14406
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

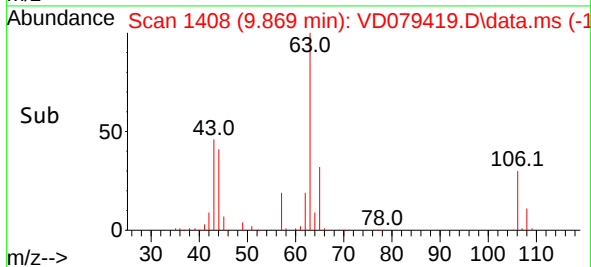
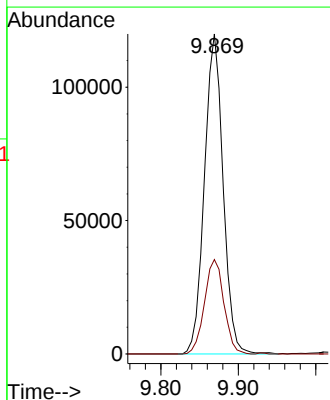
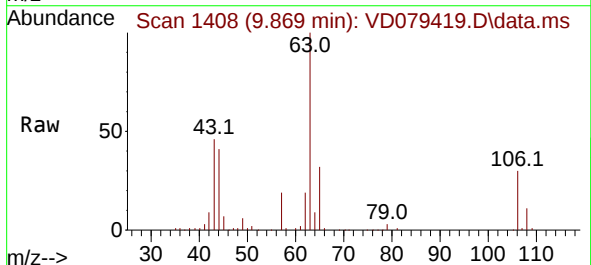
Manual Integrations
APPROVED

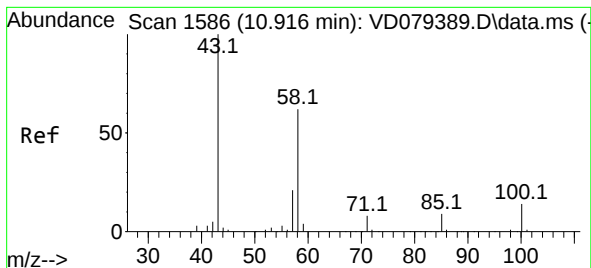
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 226.904 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

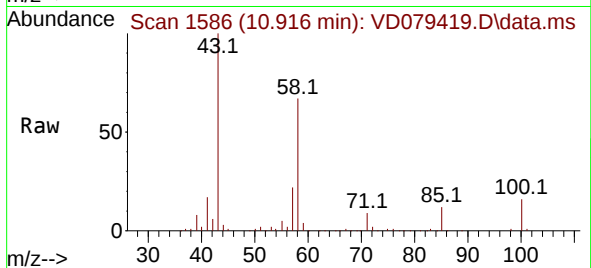
Tgt Ion: 63 Resp: 200868
Ion Ratio Lower Upper
63 100
106 30.7 26.4 39.6





#59
2-Hexanone
Concen: 227.377 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

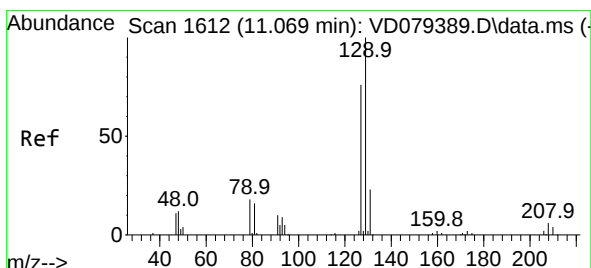
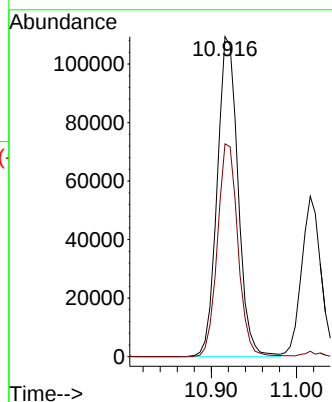
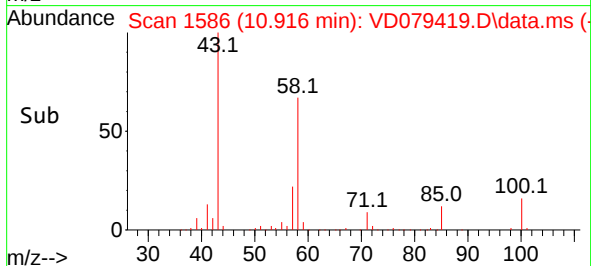
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



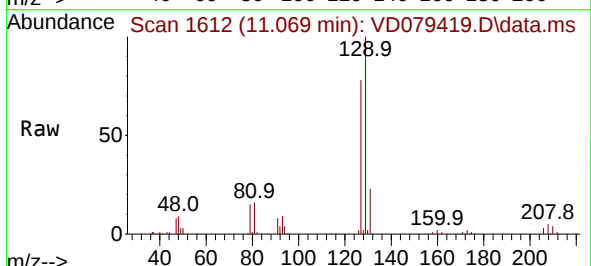
Tgt Ion: 43 Resp: 185540
Ion Ratio Lower Upper
43 100
58 65.5 31.1 93.5

Manual Integrations
APPROVED

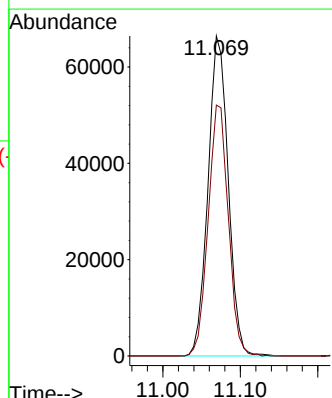
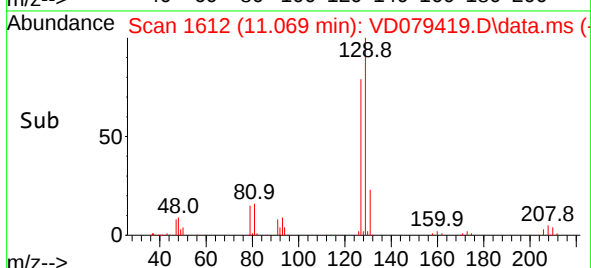
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

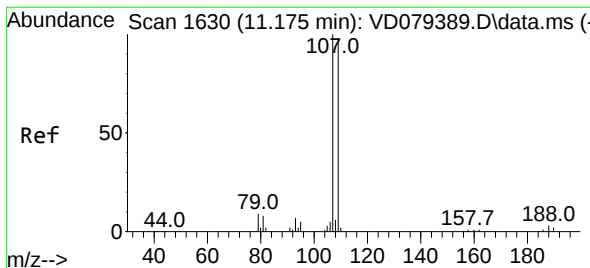


#60
Dibromochloromethane
Concen: 54.679 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



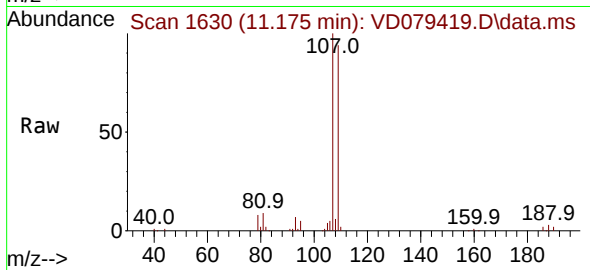
Tgt Ion:129 Resp: 120360
Ion Ratio Lower Upper
129 100
127 78.2 38.0 113.9





#61
1,2-Dibromoethane
Concen: 53.460 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

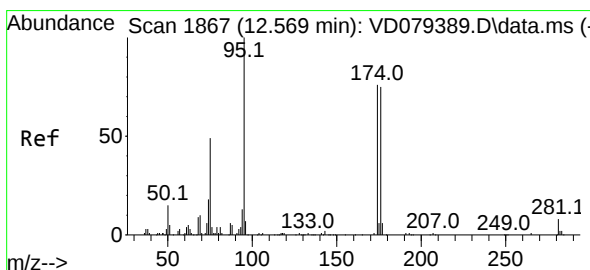
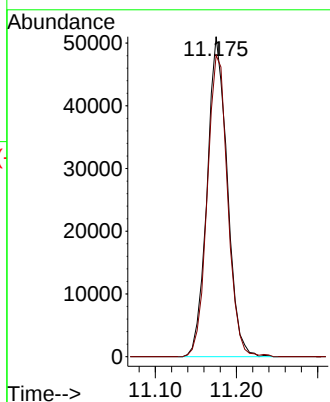
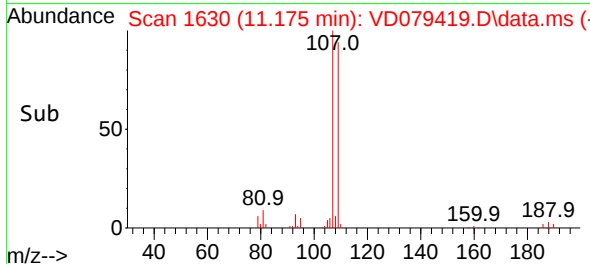
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



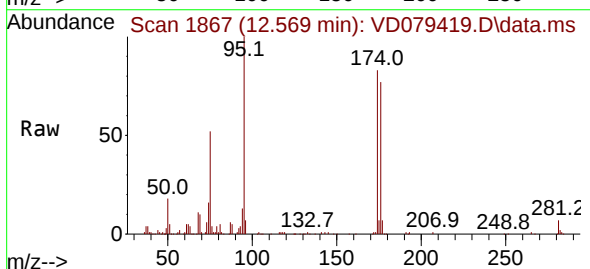
Tgt Ion:107 Resp: 88090
Ion Ratio Lower Upper
107 100
109 95.2 72.0 108.0

Manual Integrations
APPROVED

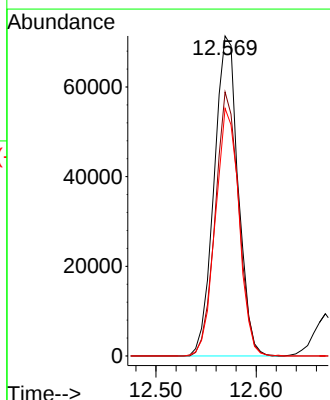
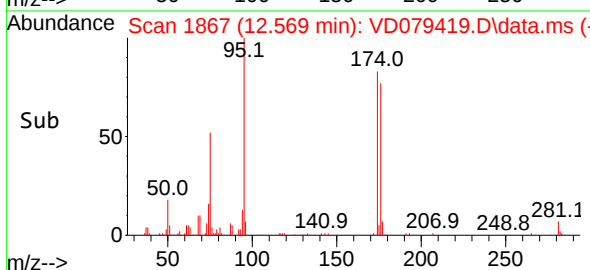
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

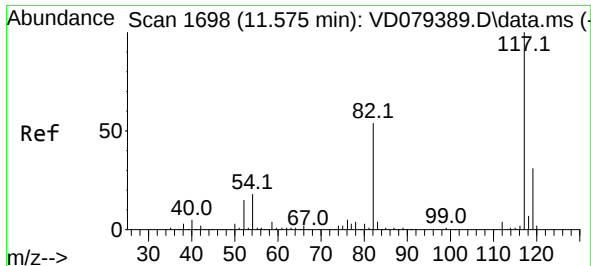


#62
4-Bromofluorobenzene
Concen: 50.412 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



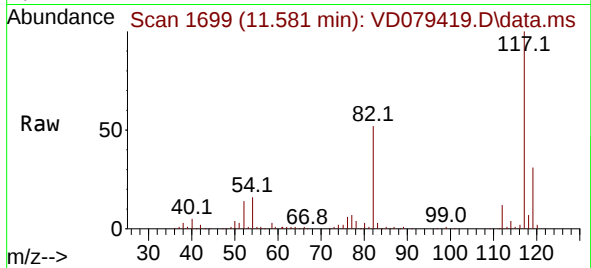
Tgt Ion: 95 Resp: 119060
Ion Ratio Lower Upper
95 100
174 80.5 0.0 195.4
176 76.1 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

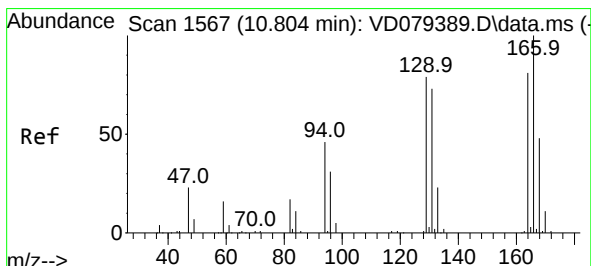
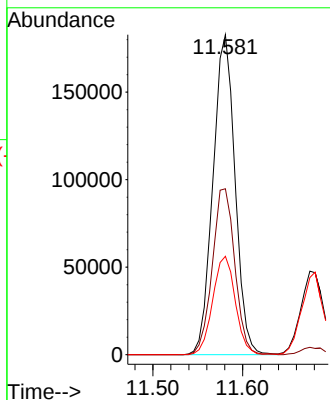
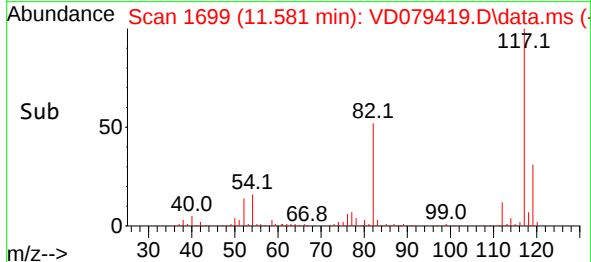
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 312460
Ion Ratio Lower Upper
117 100
82 51.9 39.8 59.6
119 30.8 25.7 38.5

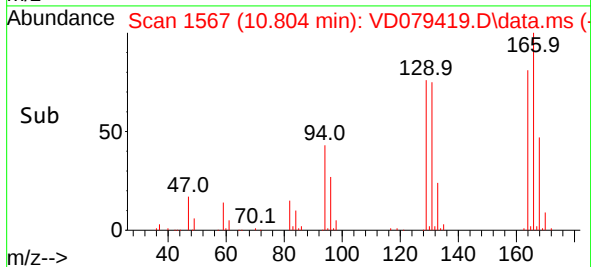
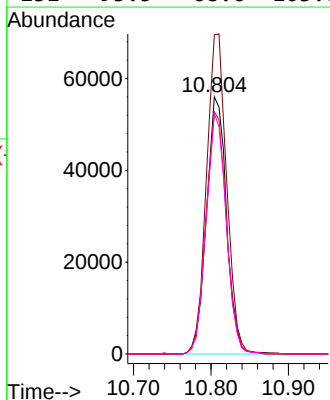
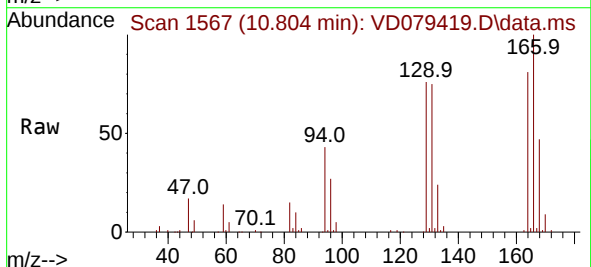
Manual Integrations
APPROVED

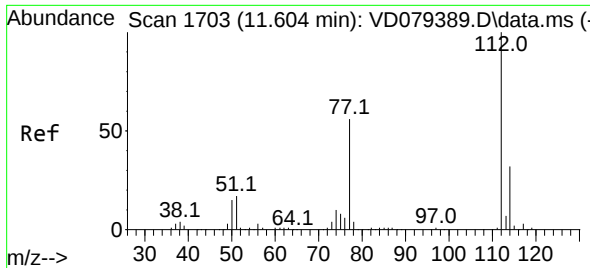
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#64
Tetrachloroethene
Concen: 51.847 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

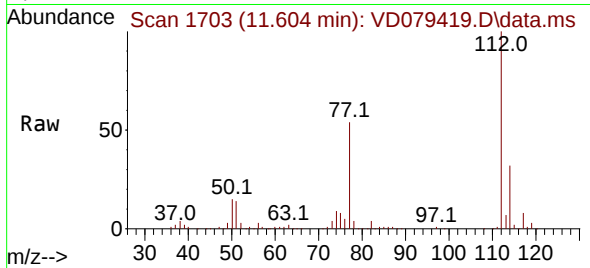
Tgt Ion:164 Resp: 100654
Ion Ratio Lower Upper
164 100
166 124.1 108.6 163.0
129 94.1 74.6 112.0
131 93.5 68.6 103.0





#65
Chlorobenzene
Concen: 50.136 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

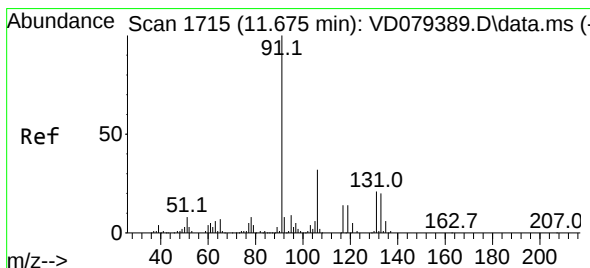
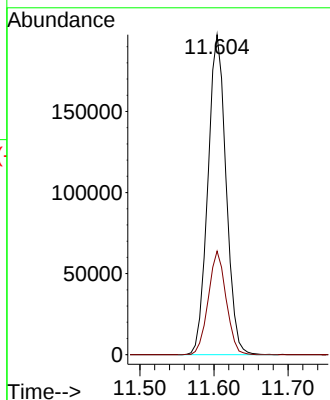
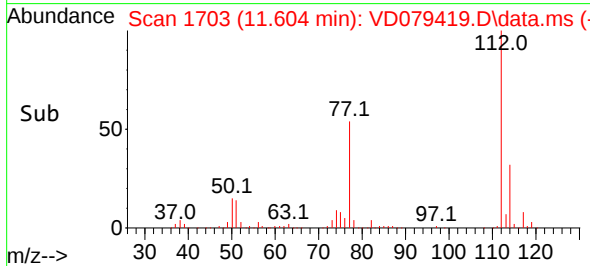
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



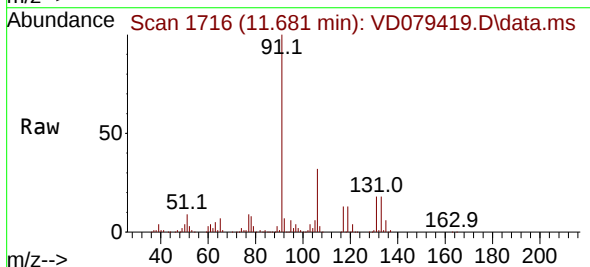
Tgt Ion:112 Resp: 33598
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

Manual Integrations
APPROVED

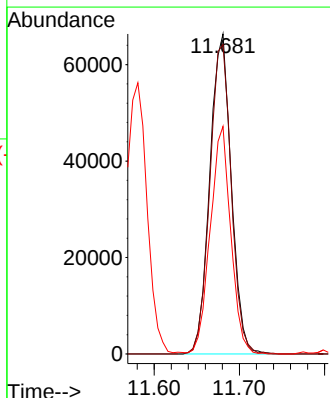
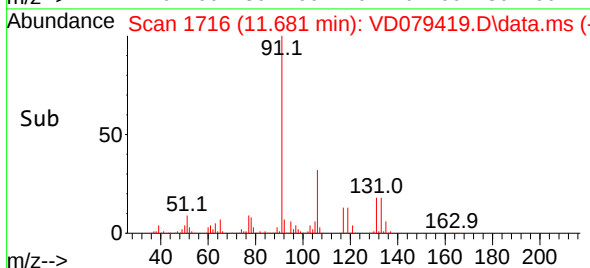
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

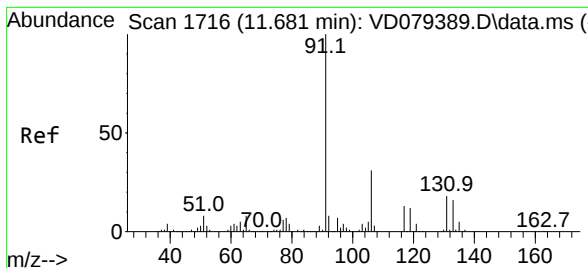


#66
1,1,1,2-Tetrachloroethane
Concen: 50.562 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



Tgt Ion:131 Resp: 115602
Ion Ratio Lower Upper
131 100
133 97.6 49.2 147.6
119 68.5 33.4 100.2





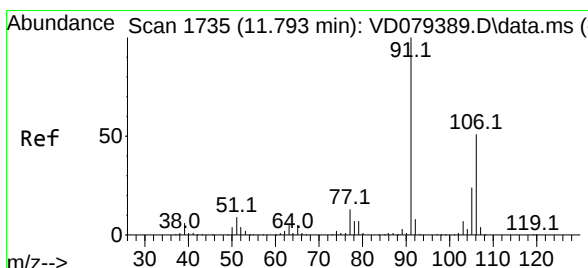
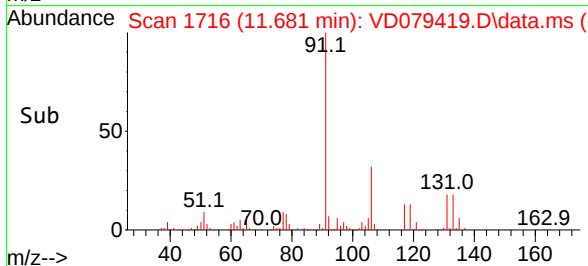
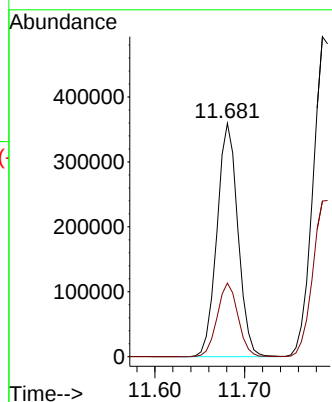
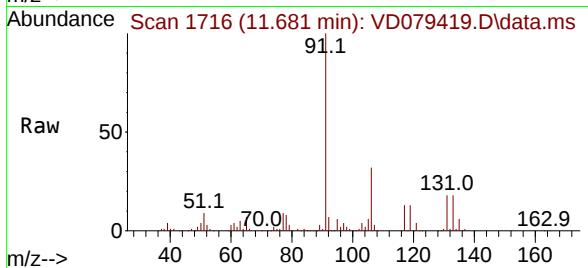
#67
Ethyl Benzene
Concen: 48.583 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 58166
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

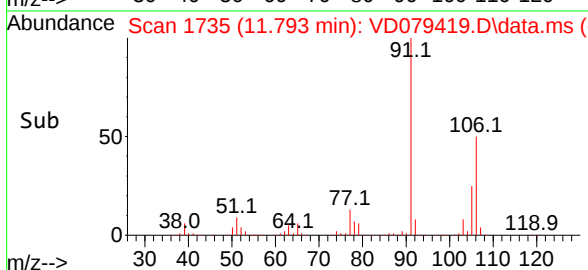
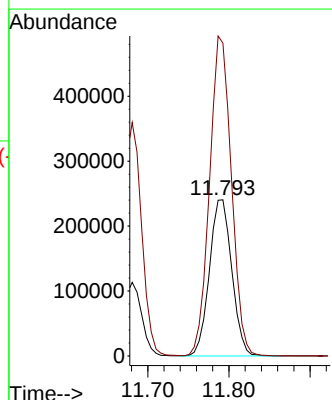
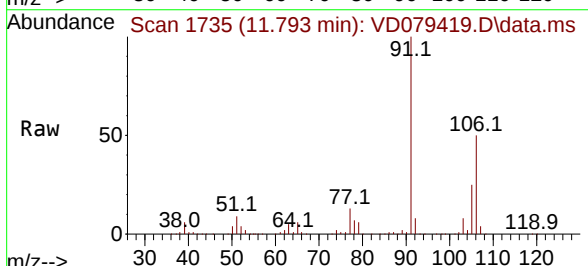
Manual Integrations
APPROVED

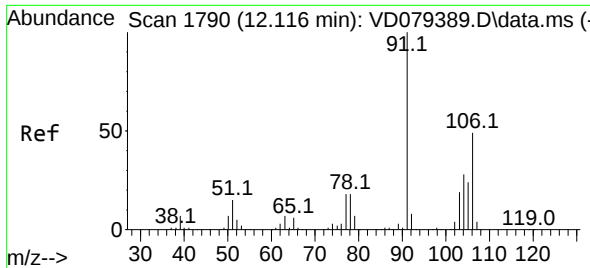
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#68
m/p-Xylenes
Concen: 97.954 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Tgt Ion:106 Resp: 460409
Ion Ratio Lower Upper
106 100
91 199.8 148.5 222.7





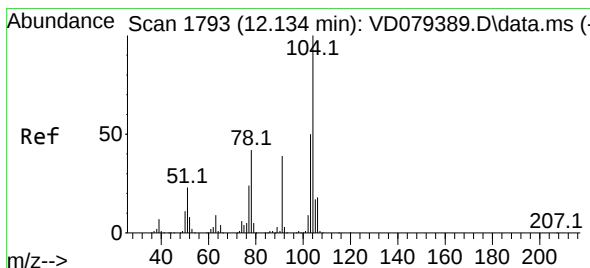
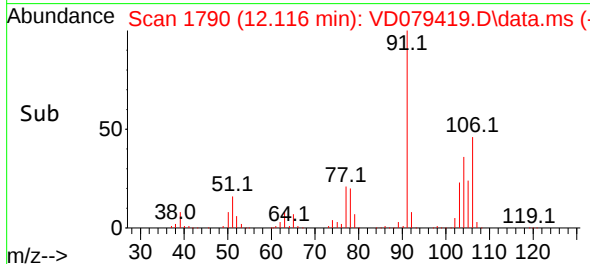
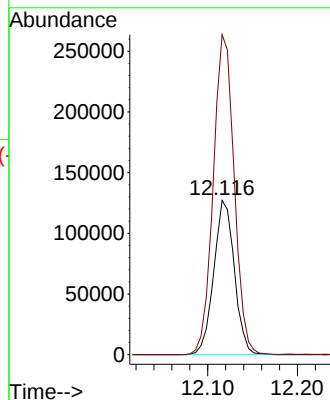
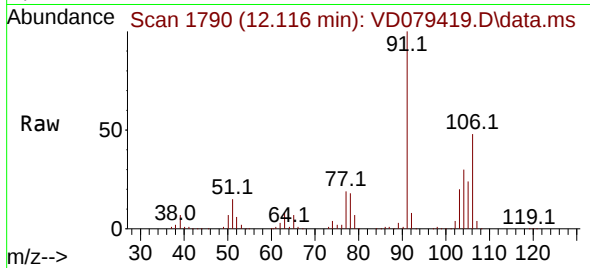
#69
o-Xylene
Concen: 46.982 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 20278
Ion Ratio Lower Upper
106 100
91 211.1 96.7 290.1

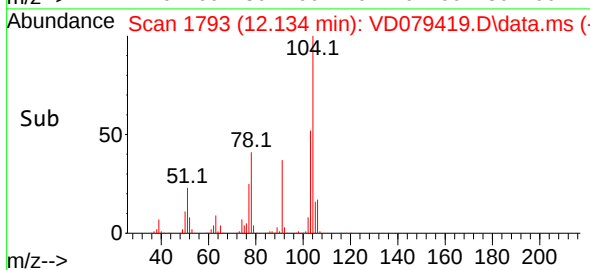
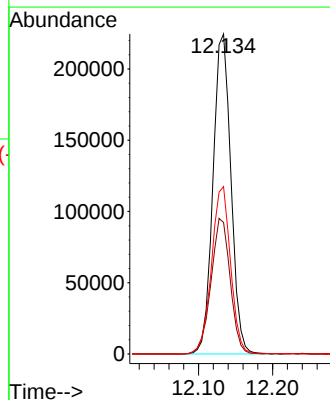
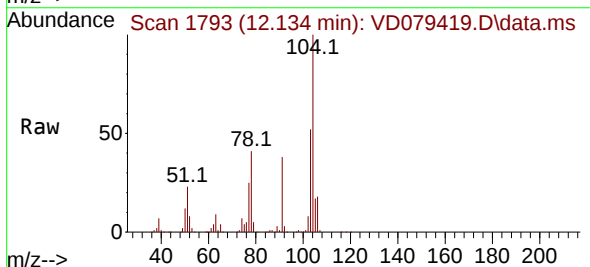
Manual Integrations
APPROVED

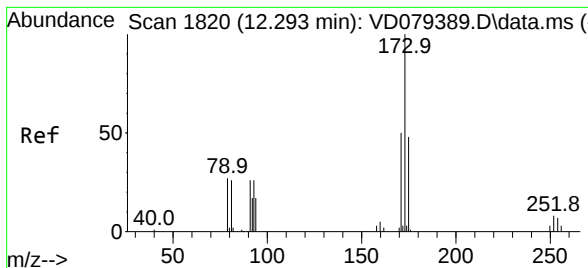
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#70
Styrene
Concen: 49.165 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Tgt Ion:104 Resp: 377181
Ion Ratio Lower Upper
104 100
78 45.4 33.0 49.6
103 55.5 44.2 66.4





#71

Bromoform

Concen: 49.548 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 6258

Ion Ratio Lower Upper

173 100

175 49.1 23.7 71.1

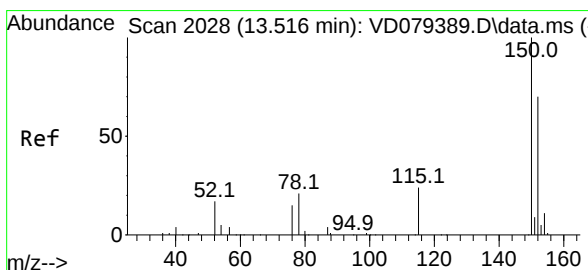
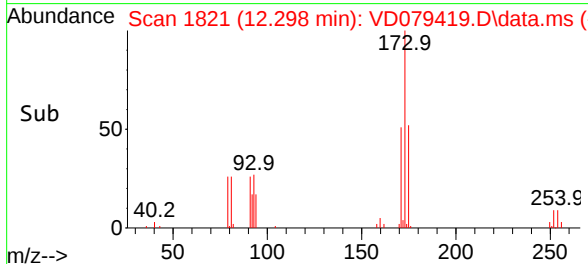
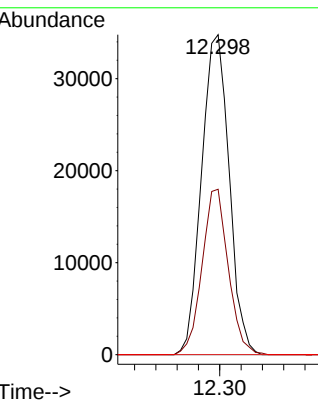
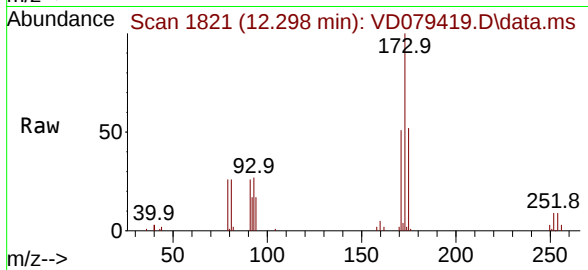
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024

Supervised By :Semsettin Yesilyurt 07/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

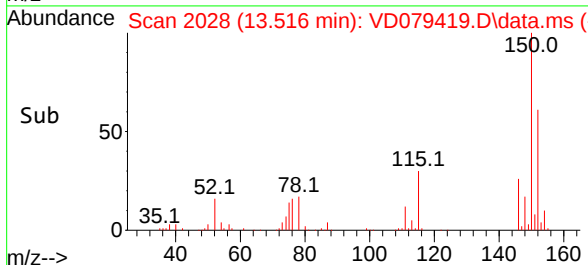
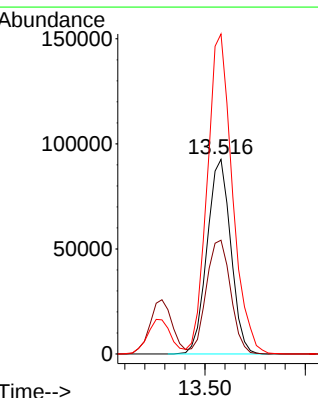
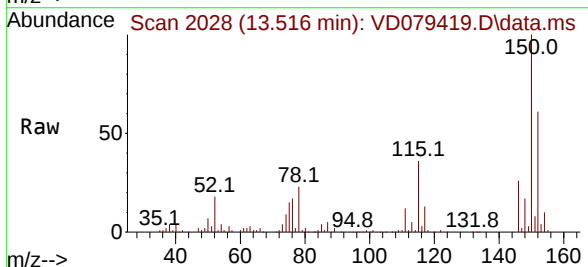
Tgt Ion:152 Resp: 151780

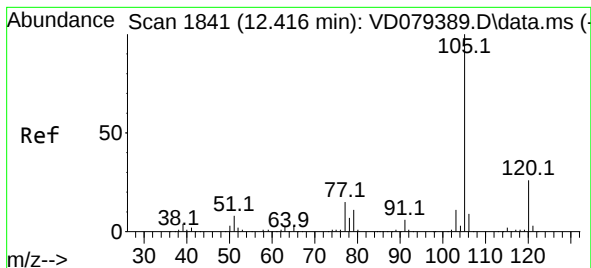
Ion Ratio Lower Upper

152 100

115 60.3 26.5 79.5

150 174.5 0.0 341.6





#73

Isopropylbenzene

Concen: 48.041 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

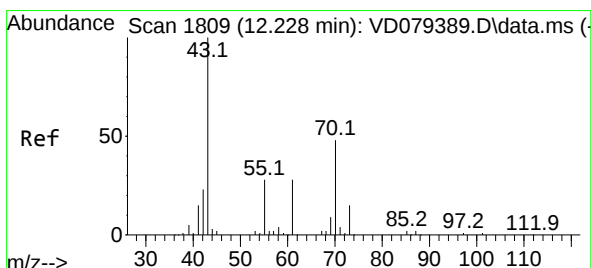
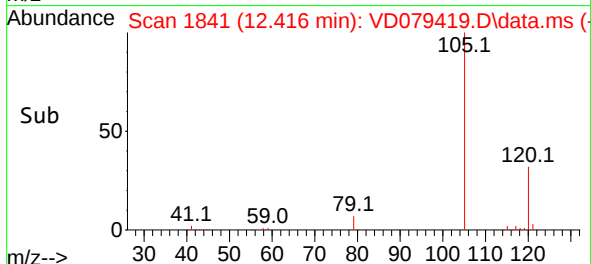
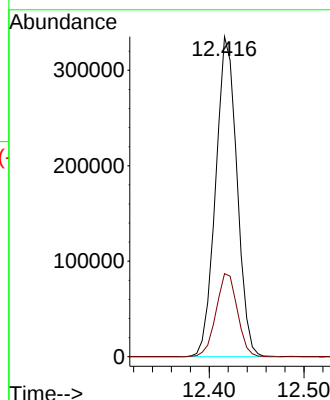
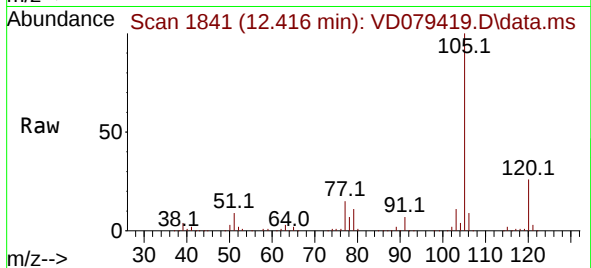
VSTDCCC050EC

Tgt Ion:105 Resp: 52447
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
 Supervised By :Semsettin Yesilyurt 07/29/2024



#74

N-ethyl acetate

Concen: 48.991 ug/l

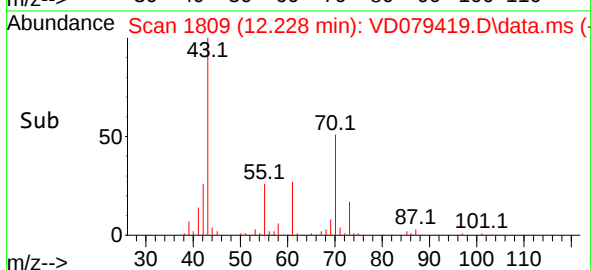
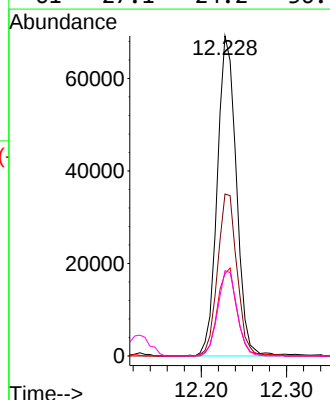
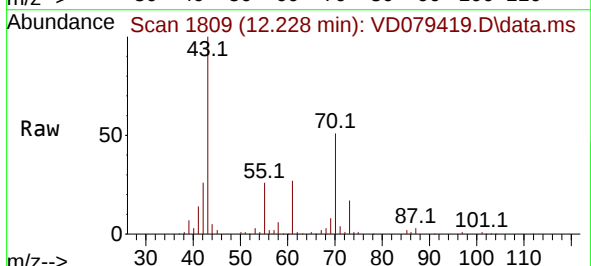
RT: 12.228 min Scan# 1809

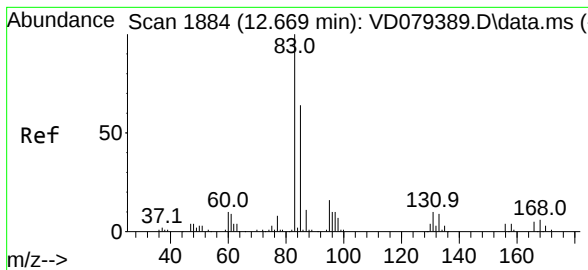
Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

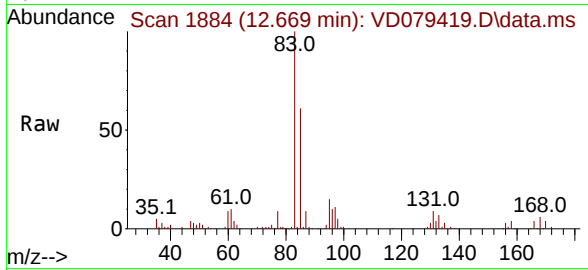
Tgt Ion: 43 Resp: 107596
 Ion Ratio Lower Upper
 43 100
 70 51.5 44.3 66.5
 55 27.9 23.2 34.8
 61 27.1 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.700 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

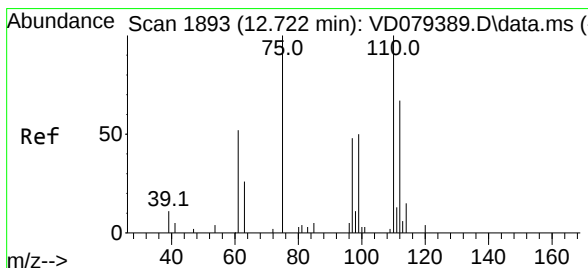
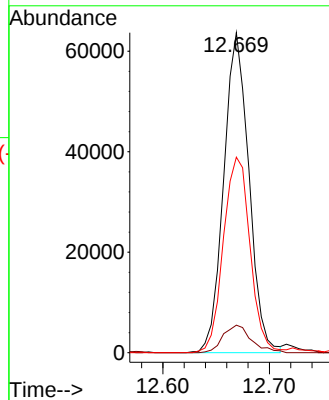
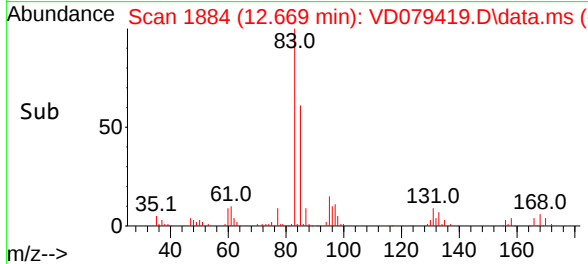
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 104628
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.8 33.8 101.3

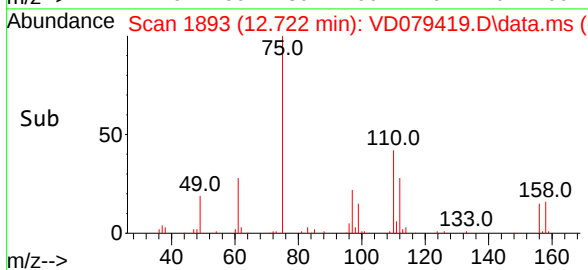
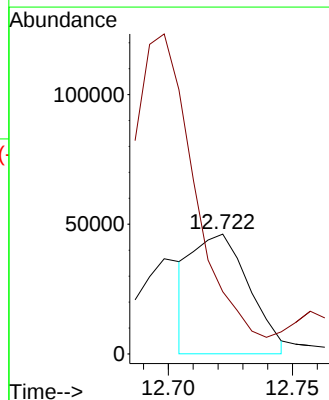
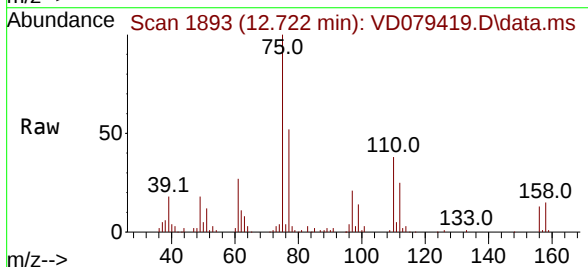
Manual Integrations
APPROVED

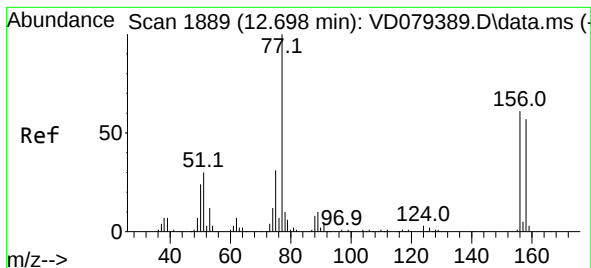
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#76
1,2,3-Trichloropropane
Concen: 49.524 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Tgt Ion: 75 Resp: 73351
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.002 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

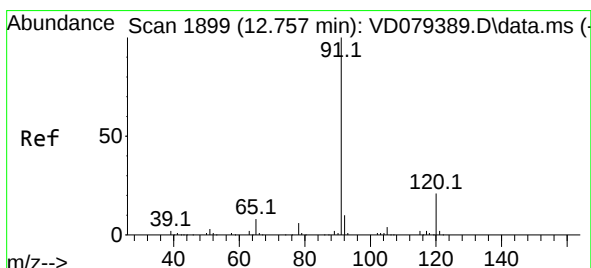
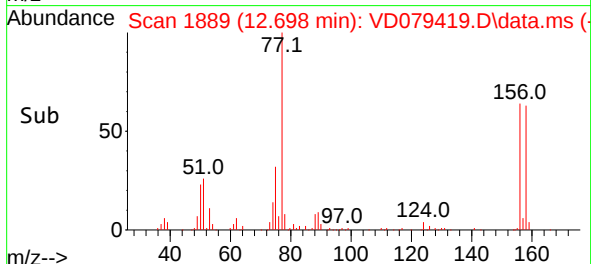
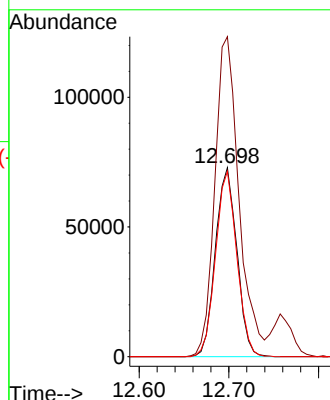
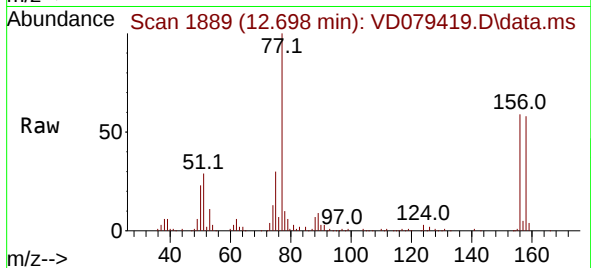
VSTDCCC050EC

Tgt Ion:156 Resp: 12101
 Ion Ratio Lower Upper
 156 100
 77 190.1 77.3 231.9
 158 97.2 49.6 149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
 Supervised By :Semsettin Yesilyurt 07/29/2024



#78

n-propylbenzene

Concen: 49.345 ug/l

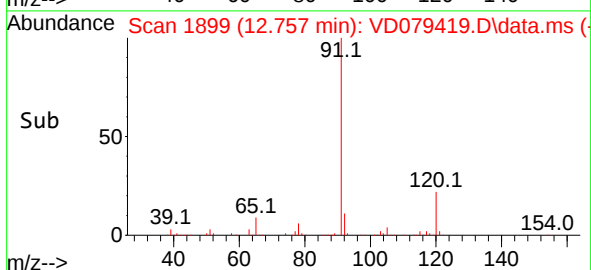
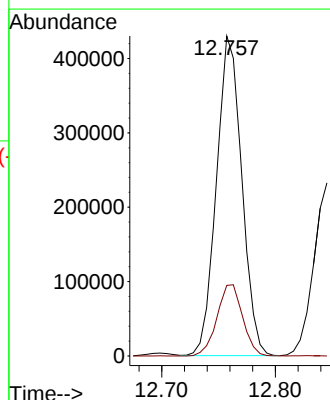
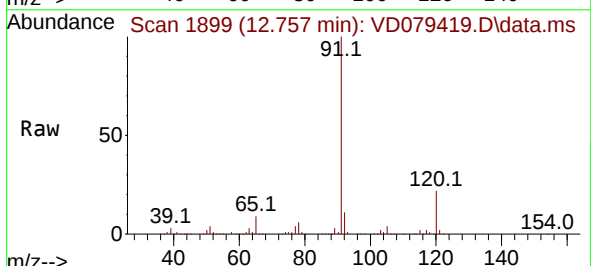
RT: 12.757 min Scan# 1899

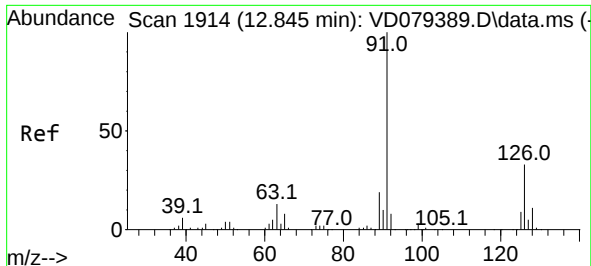
Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

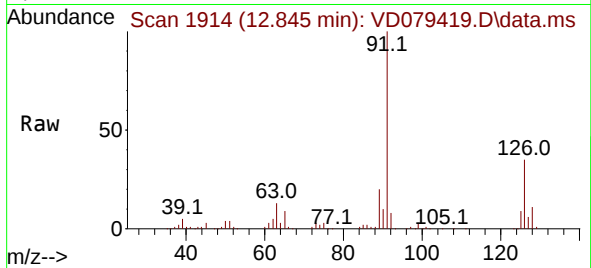
Tgt Ion: 91 Resp: 666544
 Ion Ratio Lower Upper
 91 100
 120 22.6 12.3 36.8





#79
2-Chlorotoluene
Concen: 49.953 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

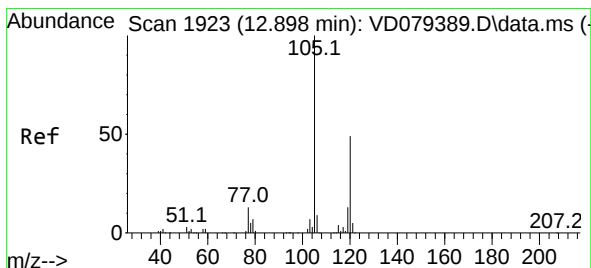
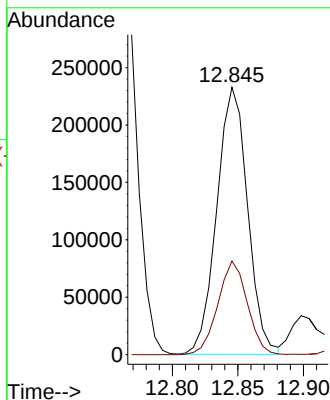
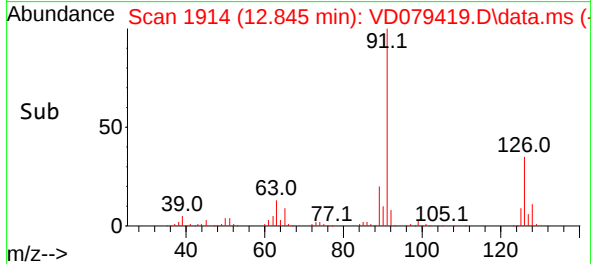
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 38086
Ion Ratio Lower Upper
91 100
126 33.5 19.3 57.8

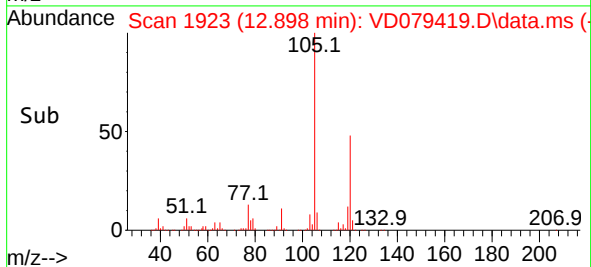
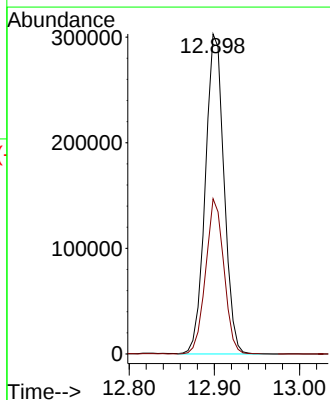
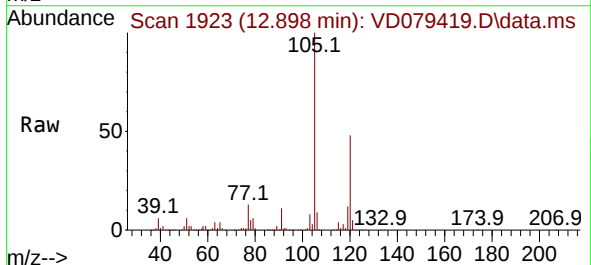
Manual Integrations
APPROVED

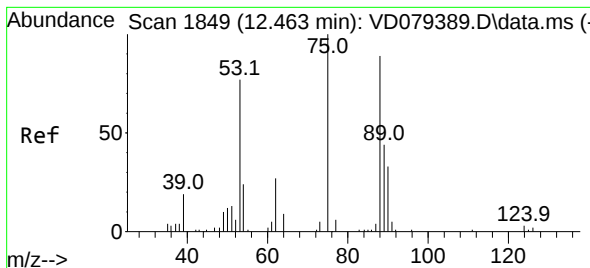
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.303 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

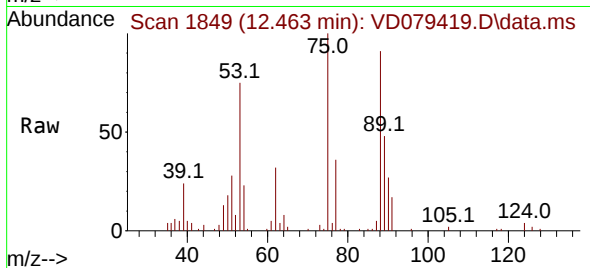
Tgt Ion:105 Resp: 461505
Ion Ratio Lower Upper
105 100
120 47.4 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 49.276 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

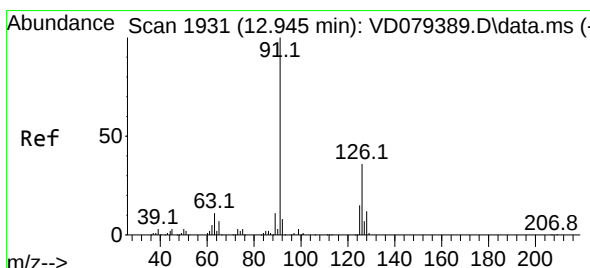
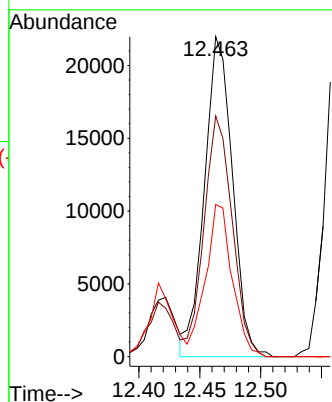
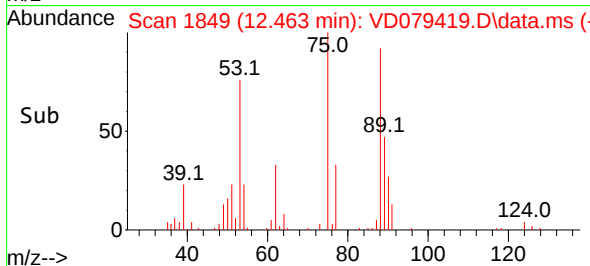
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 35254
Ion Ratio Lower Upper
75 100
53 76.0 61.4 92.2
89 45.3 35.4 53.0

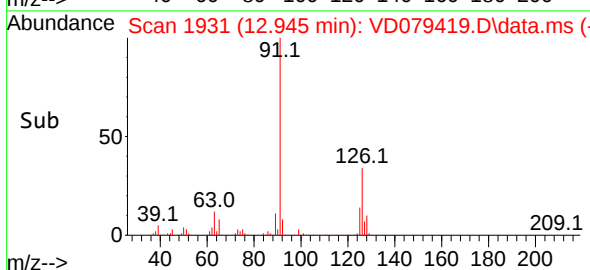
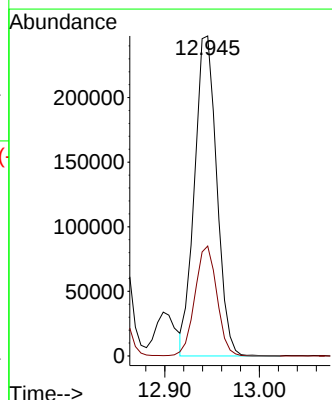
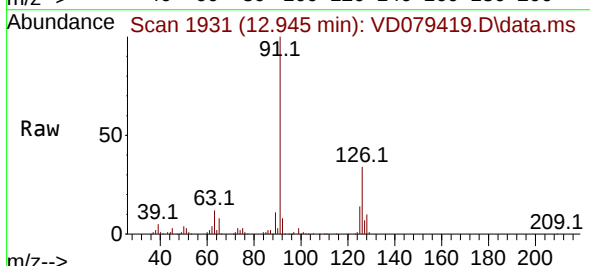
Manual Integrations
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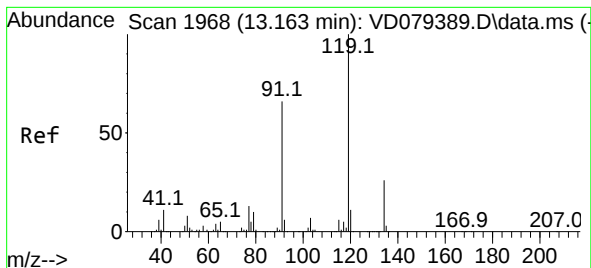
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#82
4-Chlorotoluene
Concen: 51.035 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

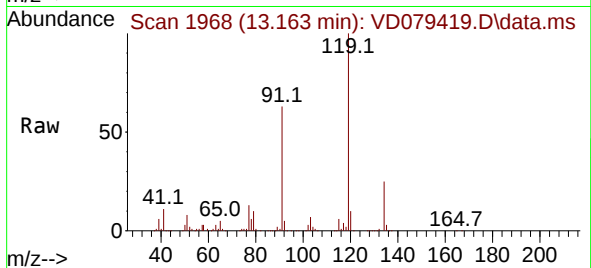
Tgt Ion: 91 Resp: 403297
Ion Ratio Lower Upper
91 100
126 33.9 18.9 56.9





#83
tert-Butylbenzene
Concen: 48.324 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

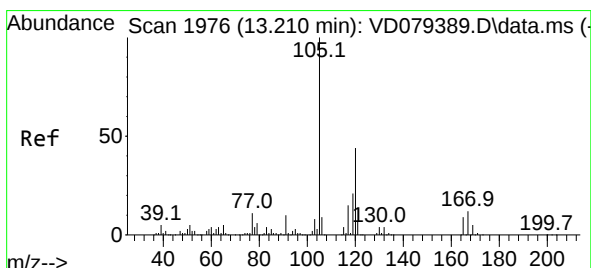
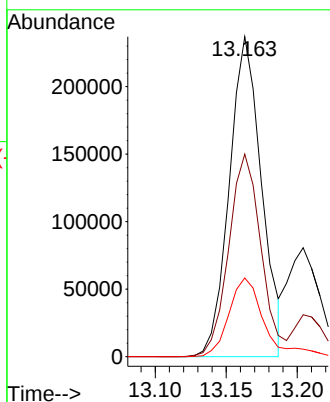
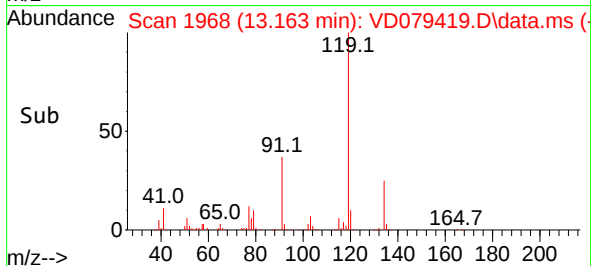
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



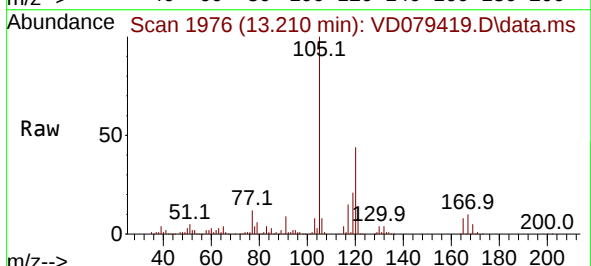
Tgt Ion:119 Resp: 374058
Ion Ratio Lower Upper
119 100
91 63.6 28.2 84.7
134 26.8 13.4 40.1

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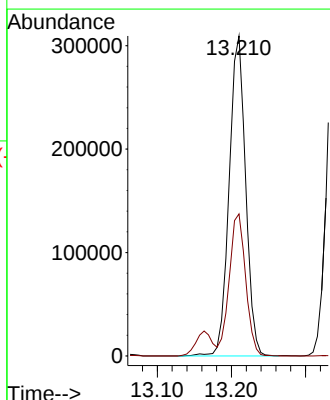
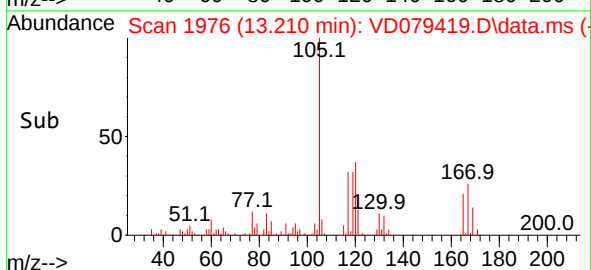
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024

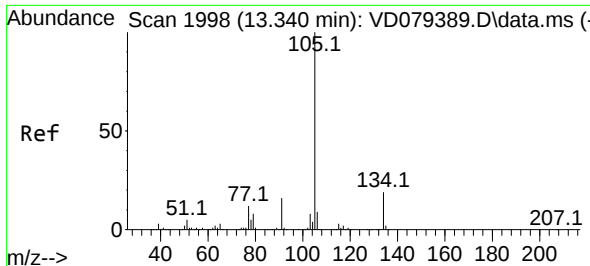


#84
1,2,4-Trimethylbenzene
Concen: 50.824 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



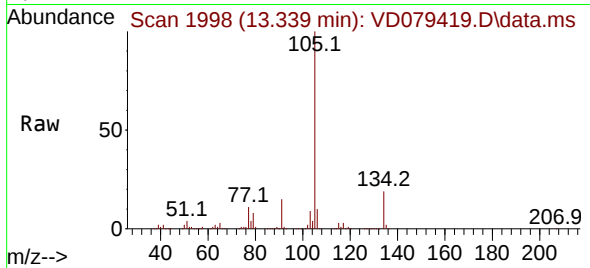
Tgt Ion:105 Resp: 476736
Ion Ratio Lower Upper
105 100
120 44.3 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 49.330 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

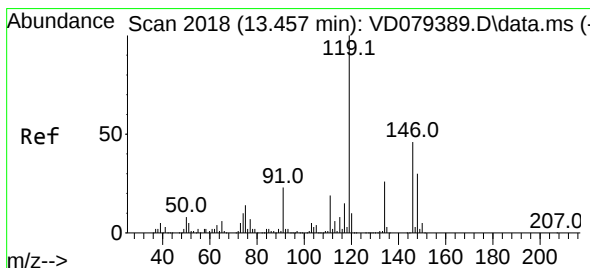
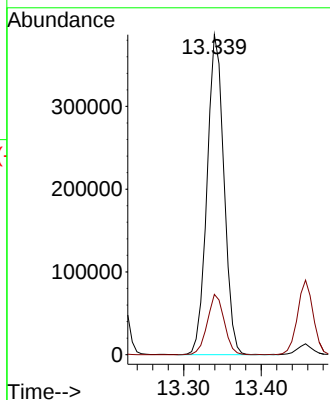
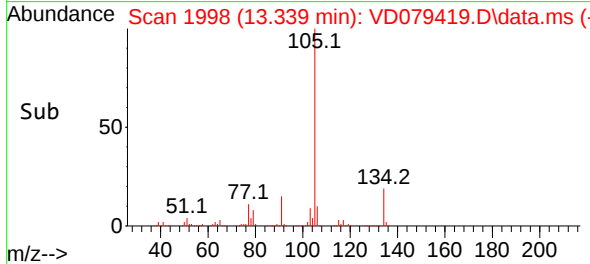
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



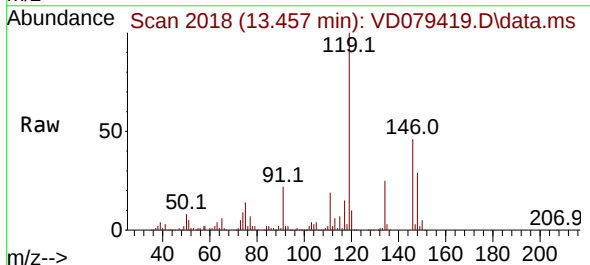
Tgt Ion:105 Resp: 585249
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.3 30.8

Manual Integrations
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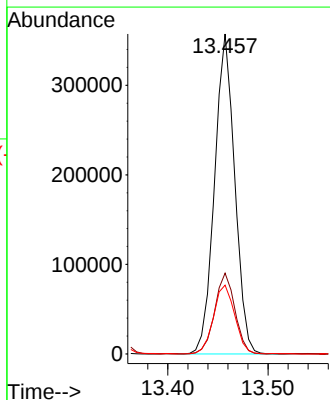
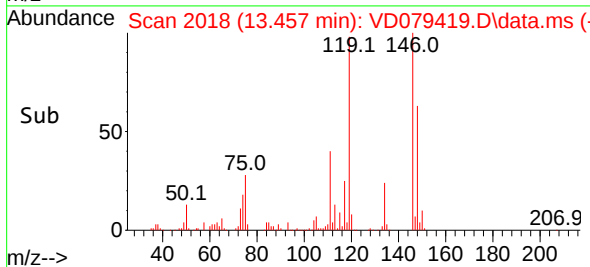
Reviewed By :Mahesh Dadoda 07/29/2024
 Supervised By :Semsettin Yesilyurt 07/29/2024

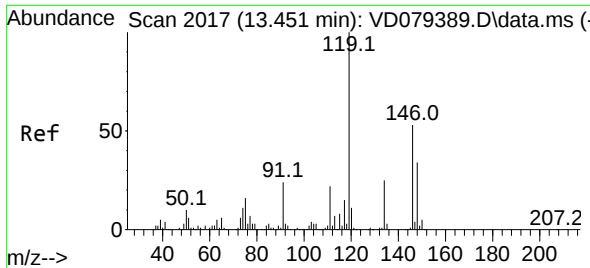


#86
 p-Isopropyltoluene
 Concen: 49.855 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



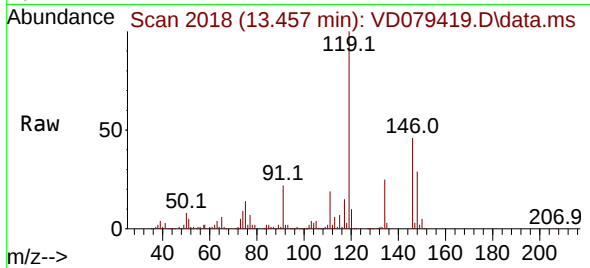
Tgt Ion:119 Resp: 499283
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.7 41.1
 91 22.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.959 ug/l
RT: 13.457 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

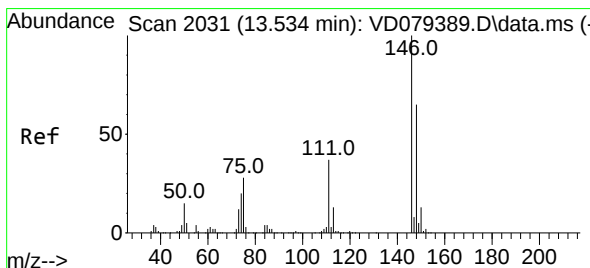
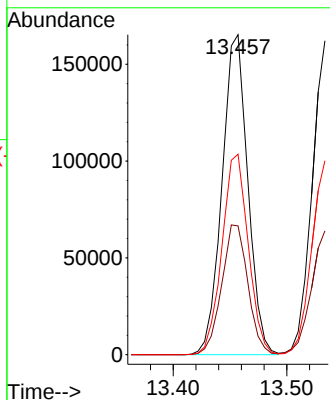
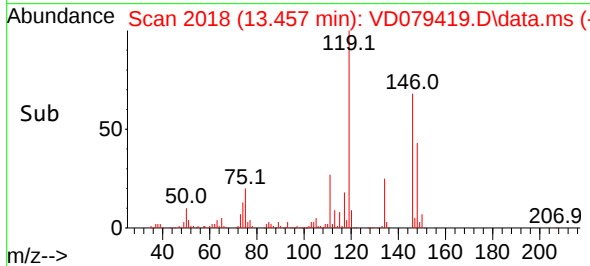
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 260829
Ion Ratio Lower Upper
146 100
111 41.3 18.5 55.5
148 63.9 30.9 92.8

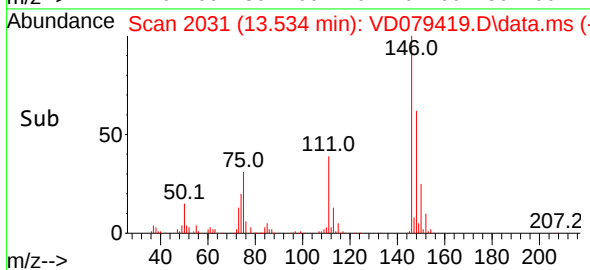
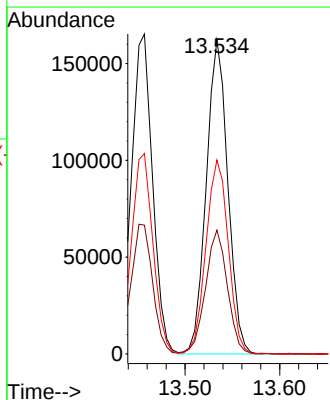
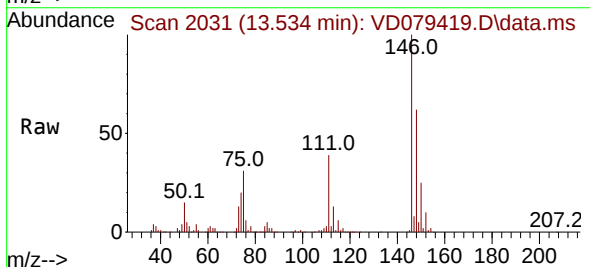
Manual Integrations
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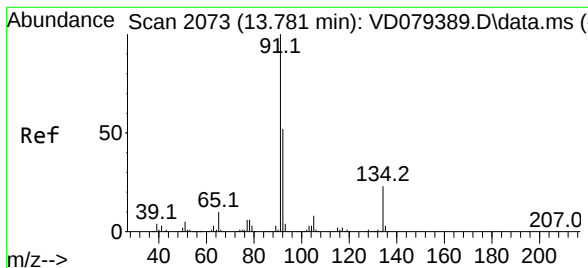
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#88
1,4-Dichlorobenzene
Concen: 51.168 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

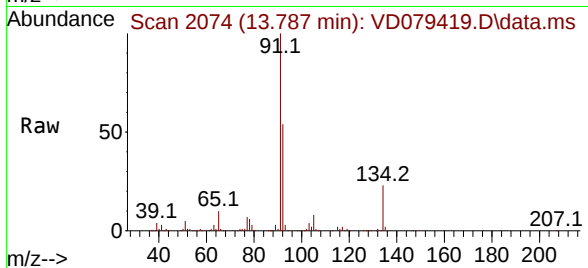
Tgt Ion:146 Resp: 256772
Ion Ratio Lower Upper
146 100
111 39.6 17.5 52.6
148 63.9 31.4 94.2





#89
n-Butylbenzene
Concen: 48.767 ug/l
RT: 13.787 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

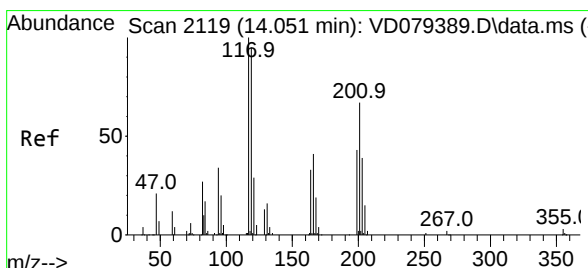
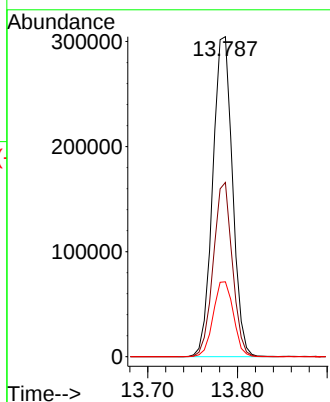
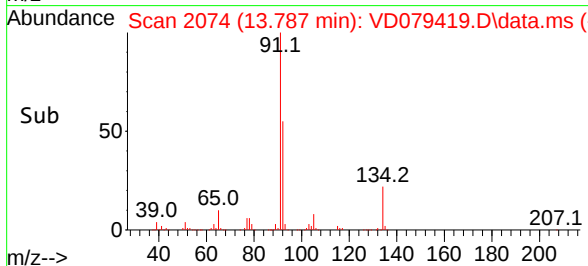
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 465536
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 23.9 13.6 40.8

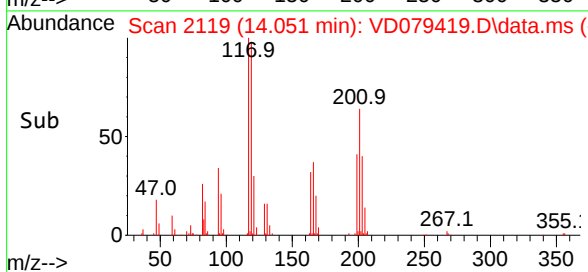
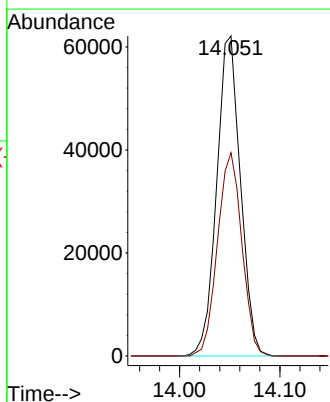
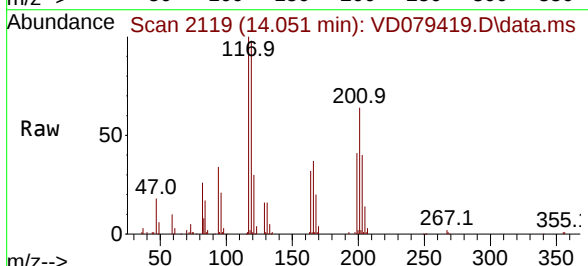
Manual Integrations
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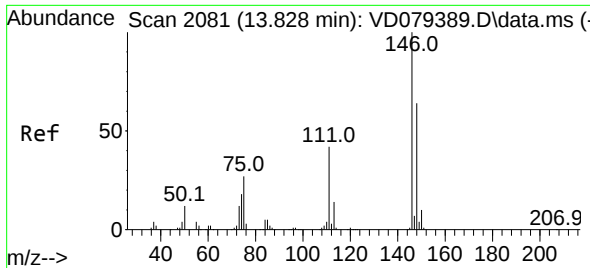
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#90
Hexachloroethane
Concen: 50.527 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

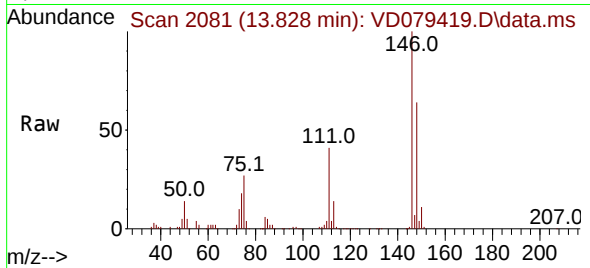
Tgt Ion:117 Resp: 102356
Ion Ratio Lower Upper
117 100
201 65.0 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 51.352 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

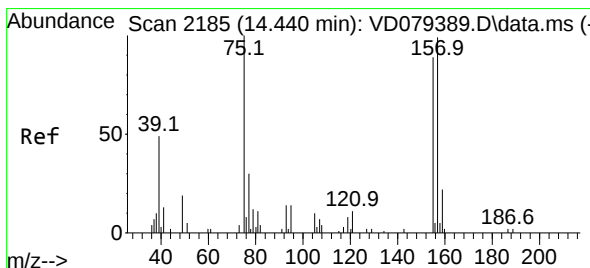
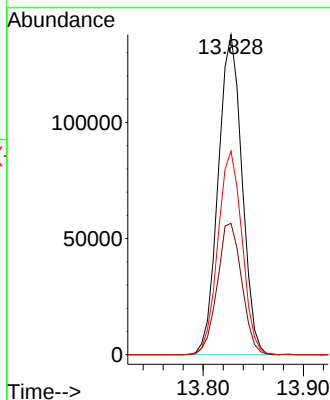
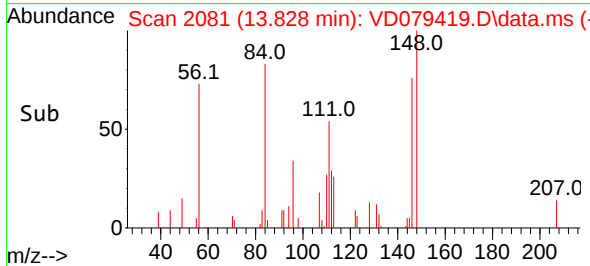
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 22681
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.1
148 64.7 31.1 93.5

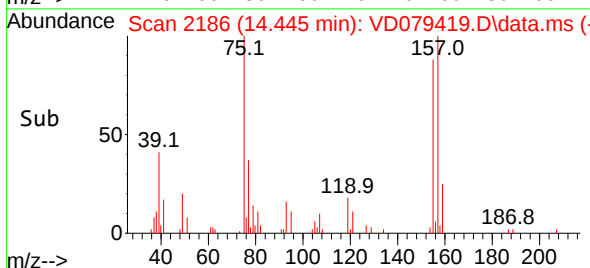
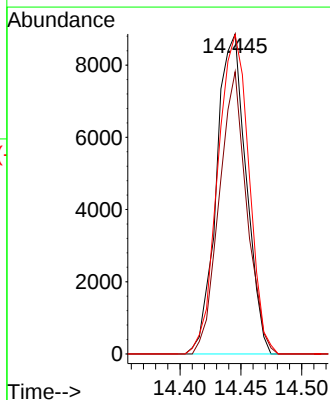
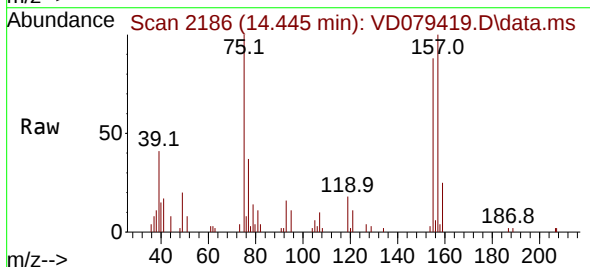
Manual Integrations
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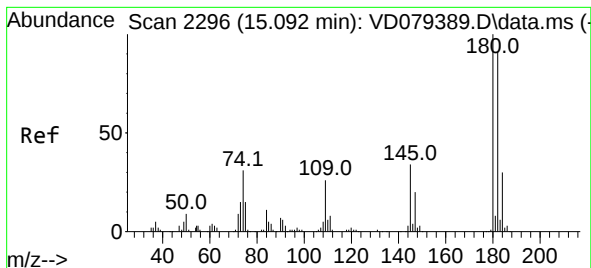
Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.512 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

Tgt Ion: 75 Resp: 15029
Ion Ratio Lower Upper
75 100
155 81.8 47.7 143.1
157 104.8 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 49.464 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

Instrument :

MSVOA_D

ClientSampleId :

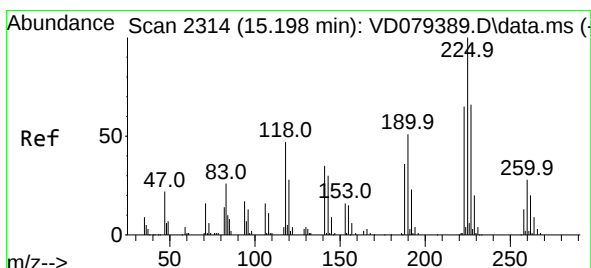
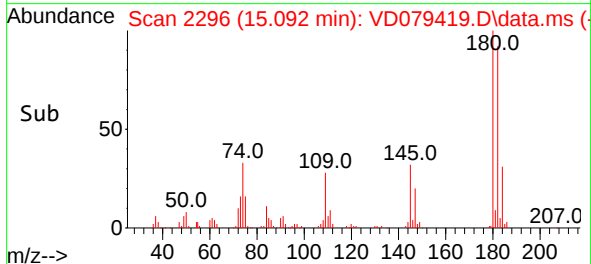
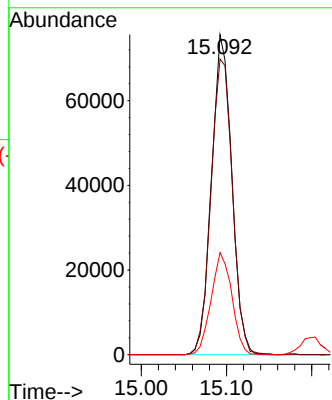
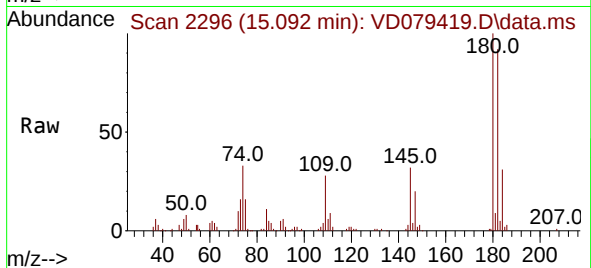
VSTDCCC050EC

Tgt Ion:	180	Resp:	12504
Ion Ratio	Lower	Upper	
180	100		
182	97.3	46.9	140.7
145	32.6	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#94

Hexachlorobutadiene

Concen: 49.195 ug/l

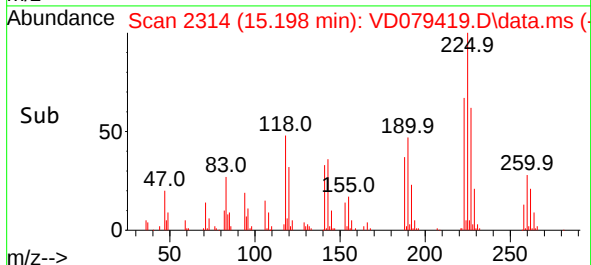
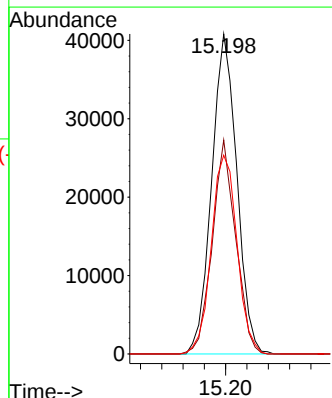
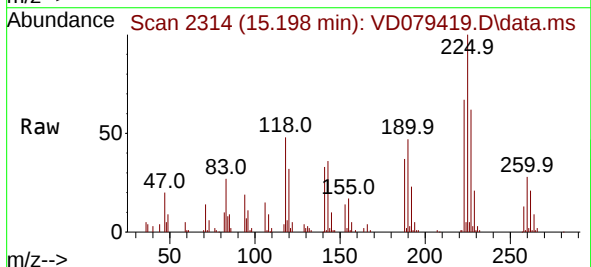
RT: 15.198 min Scan# 2314

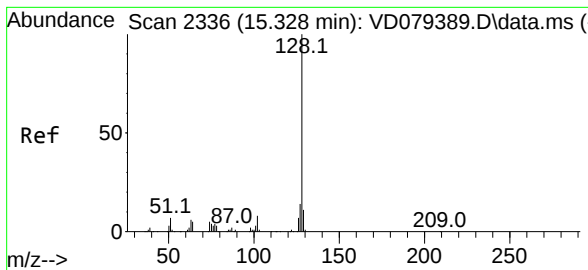
Delta R.T. -0.000 min

Lab File: VD079419.D

Acq: 26 Jul 2024 20:27

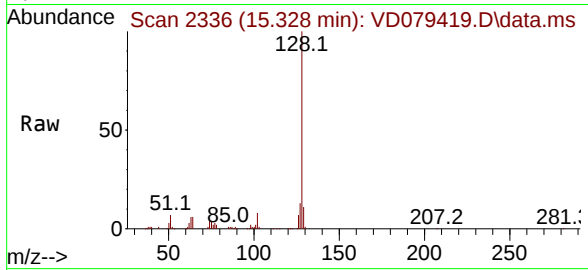
Tgt Ion:	225	Resp:	66891
Ion Ratio	Lower	Upper	
225	100		
223	62.4	33.3	99.9
227	63.6	33.6	100.6





#95
Naphthalene
Concen: 48.026 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27

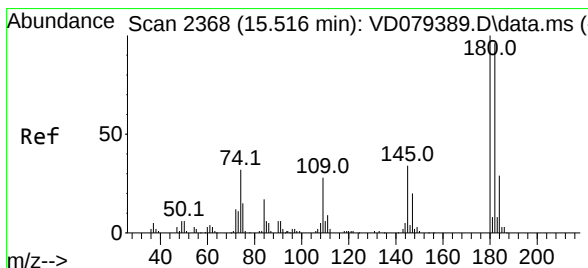
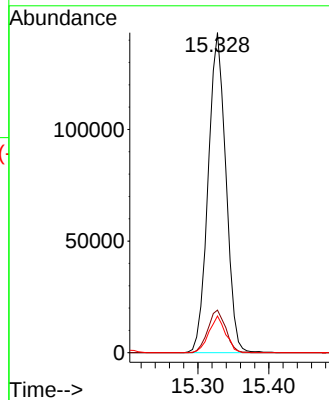
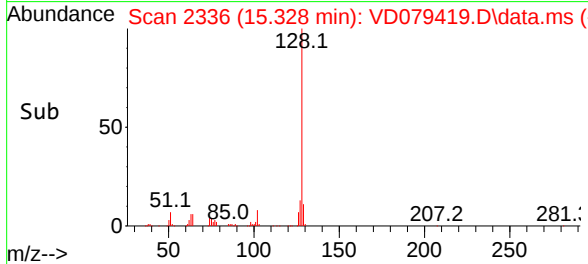
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



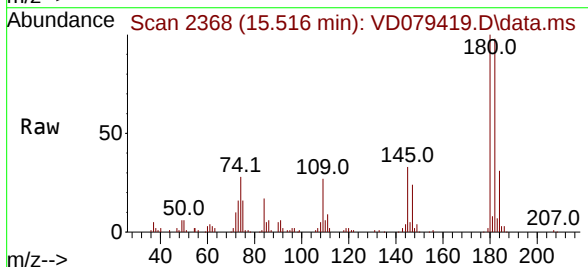
Tgt Ion:128 Resp: 248239
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.4 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/29/2024
Supervised By :Semsettin Yesilyurt 07/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.253 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079419.D
Acq: 26 Jul 2024 20:27



Tgt Ion:180 Resp: 108152
Ion Ratio Lower Upper
180 100
182 97.3 47.8 143.3
145 35.3 16.1 48.2

