

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079472.D
 Acq On : 31 Jul 2024 00:07
 Operator : RP/MD
 Sample : VD0730SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02

Quant Time: Jul 31 01:59:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	213839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	360528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	344720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	179119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	113171	52.095	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.180%			
35) Dibromofluoromethane	7.805	113	124734	51.116	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.240%			
50) Toluene-d8	10.269	98	483312	51.002	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.000%			
62) 4-Bromofluorobenzene	12.569	95	138943	50.668	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	35115	20.958	ug/l	100
3) Chloromethane	2.146	50	67005	21.704	ug/l	97
4) Vinyl Chloride	2.281	62	78181	21.299	ug/l	100
5) Bromomethane	2.675	94	62482	25.688	ug/l	97
6) Chloroethane	2.828	64	48273	20.466	ug/l	98
7) Trichlorofluoromethane	3.164	101	77220	21.154	ug/l	98
8) Diethyl Ether	3.593	74	23992	21.758	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.958	101	47810	20.708	ug/l	99
10) Methyl Iodide	4.158	142	55986	21.498	ug/l	99
11) Tert butyl alcohol	5.058	59	12227	122.090	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	47632	20.616	ug/l	98
13) Acrolein	3.793	56	18628	116.155	ug/l	99
14) Allyl chloride	4.558	41	59854	19.618	ug/l	91
15) Acrylonitrile	5.258	53	56404	109.464	ug/l	98
16) Acetone	4.022	43	36275	85.921	ug/l	97
17) Carbon Disulfide	4.269	76	162610	21.321	ug/l	99
18) Methyl Acetate	4.569	43	32656	24.913	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	101151	21.447	ug/l	98
20) Methylene Chloride	4.793	84	103746	27.156	ug/l #	85
21) trans-1,2-Dichloroethene	5.305	96	56939	21.937	ug/l	91
22) Diisopropyl ether	6.216	45	148630	21.895	ug/l #	94
23) Vinyl Acetate	6.158	43	525587	102.996	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	99052	21.774	ug/l	92
25) 2-Butanone	7.087	43	58585	97.879	ug/l	96
26) 2,2-Dichloropropane	7.075	77	72433	19.685	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	63358	21.356	ug/l	89
28) Bromochloromethane	7.428	49	40141	20.122	ug/l #	73
29) Tetrahydrofuran	7.446	42	39488	106.455	ug/l #	84
30) Chloroform	7.593	83	103853	22.543	ug/l	97
31) Cyclohexane	7.875	56	71833	19.910	ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	82306	21.651	ug/l	98
36) 1,1-Dichloropropene	8.005	75	69288	20.803	ug/l	96
37) Ethyl Acetate	7.175	43	32460	23.770	ug/l #	93
38) Carbon Tetrachloride	7.987	117	74370	21.241	ug/l	94
39) Methylcyclohexane	9.275	83	74740	18.807	ug/l	95
40) Benzene	8.246	78	227543	21.510	ug/l	99

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 Supervised By :Semsettin Yesilyurt 07/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	17321	23.059	ug/l #	79
42) 1,2-Dichloroethane	8.322	62	56565	22.439	ug/l	97
43) Isopropyl Acetate	8.363	43	54619	21.282	ug/l #	93
44) Trichloroethene	9.028	130	56490	21.451	ug/l	96
45) 1,2-Dichloropropane	9.304	63	55907	21.716	ug/l	100
46) Dibromomethane	9.393	93	32536	22.797	ug/l	96
47) Bromodichloromethane	9.581	83	79365	22.647	ug/l	97
48) Methyl methacrylate	9.375	41	25282	22.012	ug/l	84
49) 1,4-Dioxane	9.387	88	6664	450.625	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	144981	110.646	ug/l	94
52) Toluene	10.334	92	146694	22.422	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	67969	21.003	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	82015	21.069	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	43423	23.097	ug/l	96
56) Ethyl methacrylate	10.599	69	47914	21.509	ug/l	93
57) 1,3-Dichloropropane	10.875	76	71293	22.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	96052	93.499	ug/l	92
59) 2-Hexanone	10.922	43	96050	105.106	ug/l	93
60) Dibromochloromethane	11.069	129	55879	22.752	ug/l	98
61) 1,2-Dibromoethane	11.175	107	38950	22.115	ug/l	96
64) Tetrachloroethene	10.804	164	49498	21.294	ug/l	92
65) Chlorobenzene	11.604	112	164867	21.598	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	55969	22.285	ug/l	96
67) Ethyl Benzene	11.681	91	254839	20.393	ug/l	100
68) m/p-Xylenes	11.793	106	208196	41.994	ug/l	95
69) o-Xylene	12.116	106	92149	20.278	ug/l	92
70) Styrene	12.134	104	169420	21.265	ug/l	97
71) Bromoform	12.293	173	32518	22.903	ug/l #	97
73) Isopropylbenzene	12.422	105	229647	19.504	ug/l	98
74) N-amyl acetate	12.228	43	50575	19.197	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	50088	21.525	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	35666m	22.780	ug/l	
77) Bromobenzene	12.698	156	65035	21.654	ug/l	93
78) n-propylbenzene	12.757	91	297387	19.862	ug/l	97
79) 2-Chlorotoluene	12.845	91	169027	20.274	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	200609	20.106	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	16703	20.347	ug/l	98
82) 4-Chlorotoluene	12.945	91	176872	20.351	ug/l	99
83) tert-Butylbenzene	13.163	119	169253	19.869	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	206077	20.527	ug/l	100
85) sec-Butylbenzene	13.340	105	255622	19.261	ug/l	99
86) p-Isopropyltoluene	13.457	119	220475	20.078	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	128211	20.608	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	128873	21.070	ug/l	97
89) n-Butylbenzene	13.781	91	193295	19.190	ug/l	98
90) Hexachloroethane	14.051	117	46890	20.201	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	110420	20.767	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6291	20.319	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	64164	19.153	ug/l	99
94) Hexachlorobutadiene	15.198	225	35529	19.650	ug/l	95
95) Naphthalene	15.328	128	114056	19.671	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	57386	19.474	ug/l	97

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MSVOA_D
ClientSampleId :
VD0730SBS02

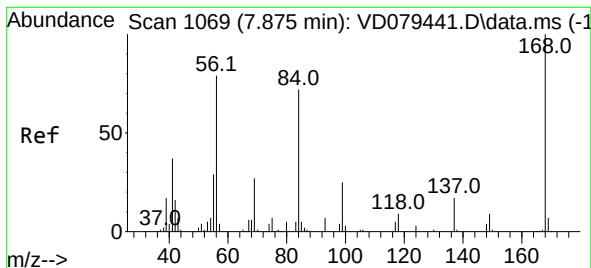
Manual Integrations
APPROVED

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

Quant Time: Jul 31 01:59:43 2024
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
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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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion:168 Resp: 213839

Ion Ratio Lower Upper

168 100

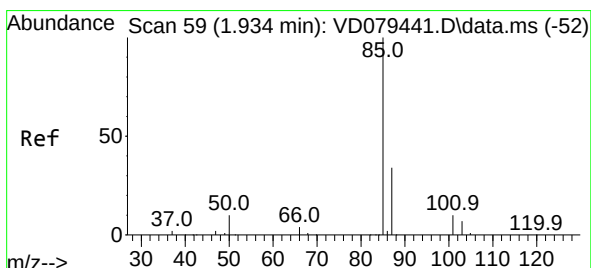
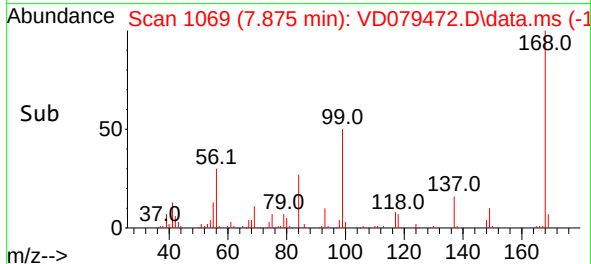
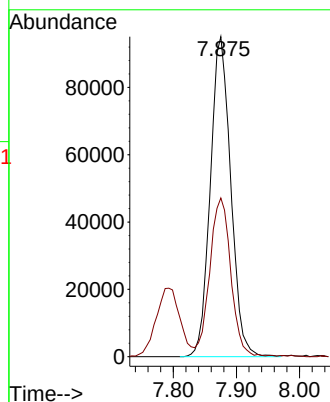
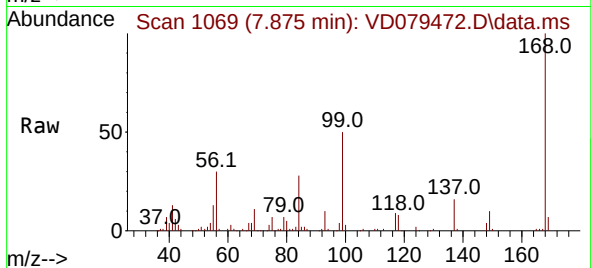
99 49.2 41.1 61.7

Manual Integrations

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Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#2

Dichlorodifluoromethane

Concen: 20.958 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079472.D

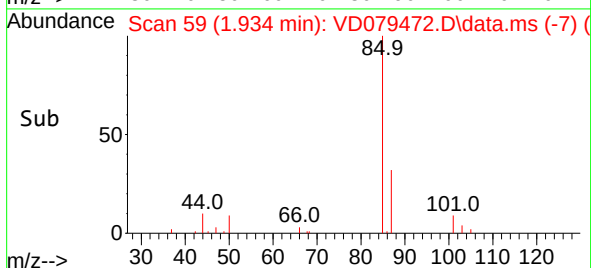
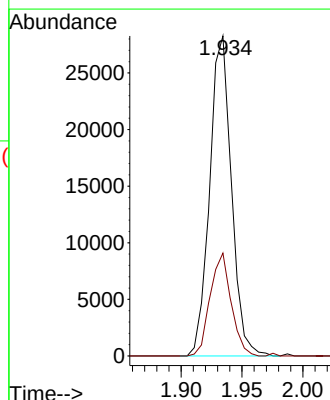
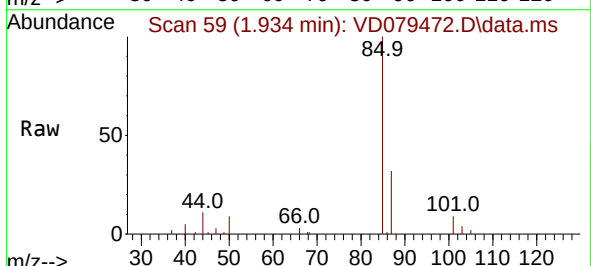
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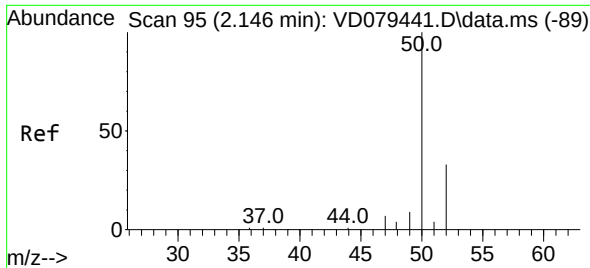
Tgt Ion: 85 Resp: 35115

Ion Ratio Lower Upper

85 100

87 32.2 16.0 48.0





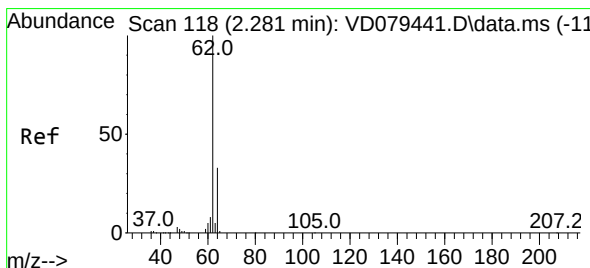
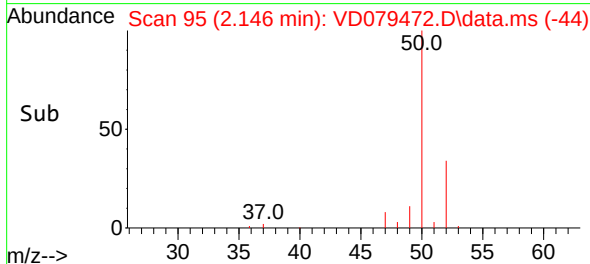
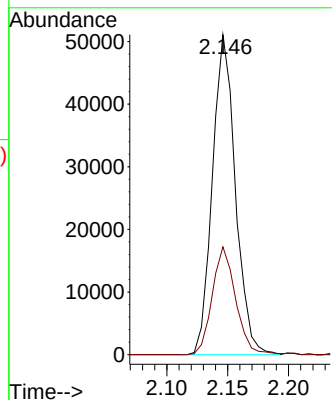
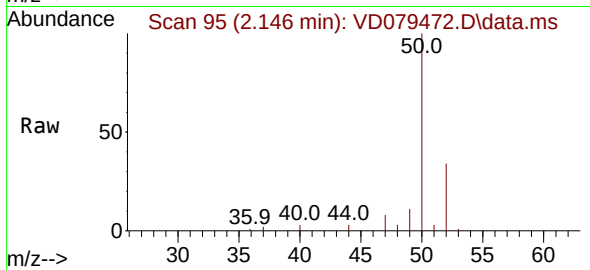
#3
Chloromethane
Concen: 21.704 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion: 50 Resp: 67000
Ion Ratio Lower Upper
50 100
52 33.7 28.2 42.2

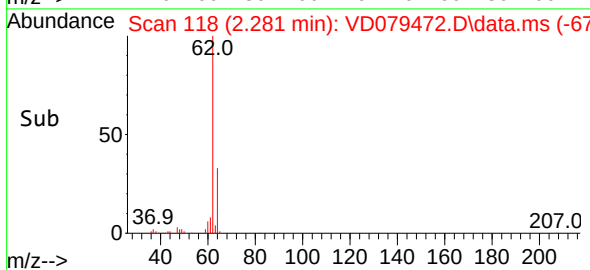
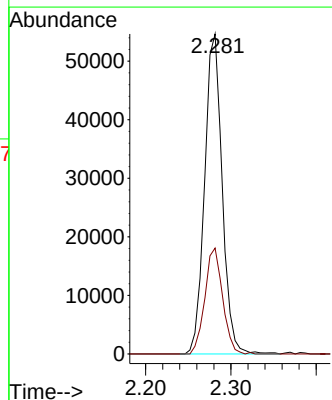
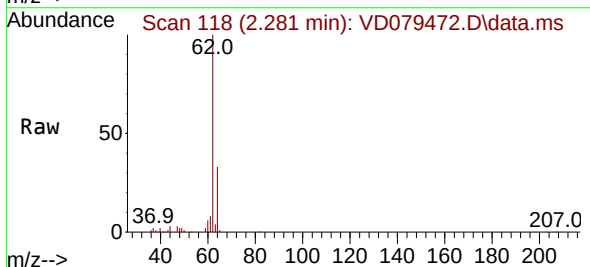
Manual Integrations
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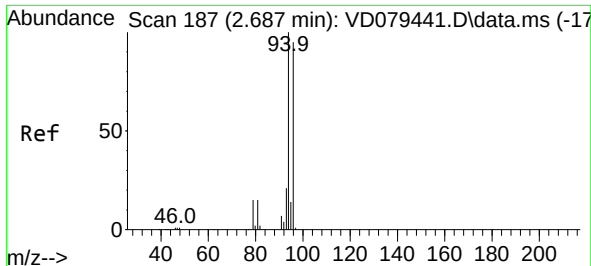
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#4
Vinyl Chloride
Concen: 21.299 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

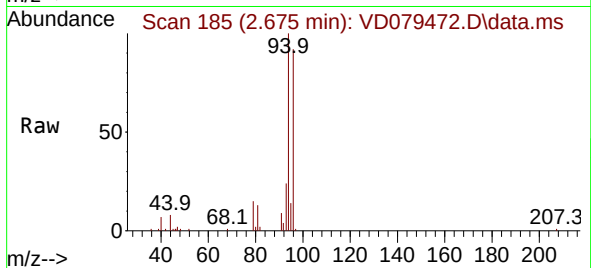
Tgt Ion: 62 Resp: 78181
Ion Ratio Lower Upper
62 100
64 33.1 26.3 39.5





#5
Bromomethane
Concen: 25.688 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

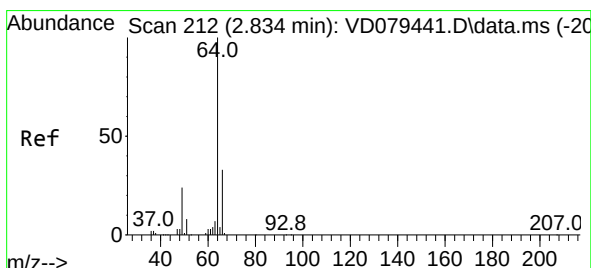
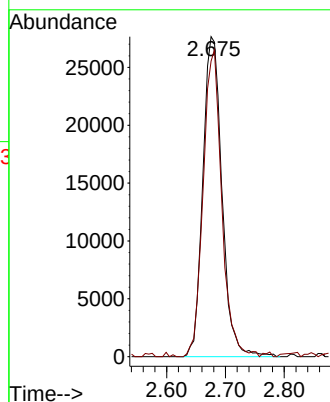
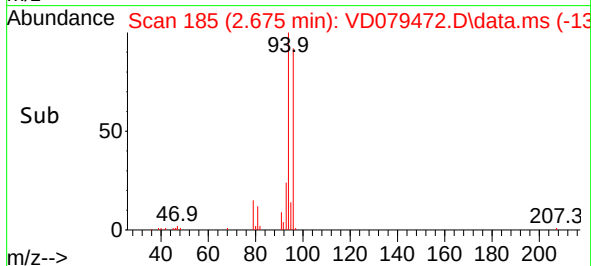
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 6248
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3

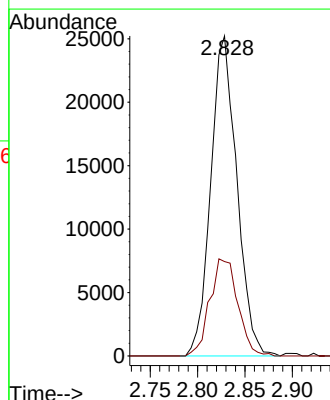
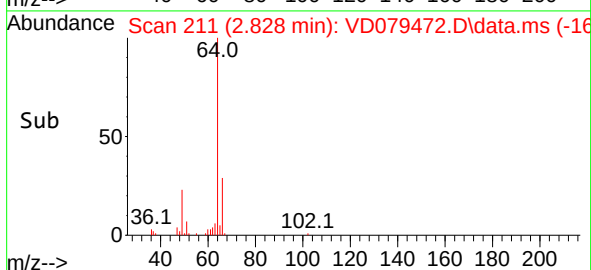
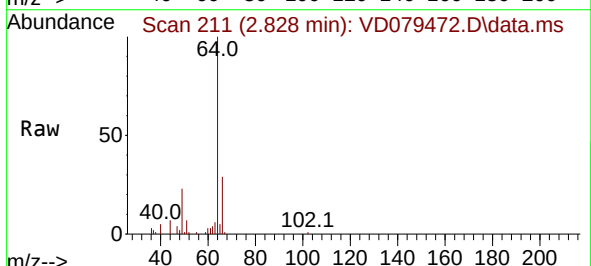
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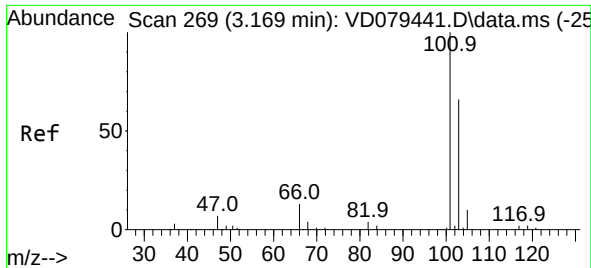
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#6
Chloroethane
Concen: 20.466 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion: 64 Resp: 48273
Ion Ratio Lower Upper
64 100
66 29.5 24.5 36.7





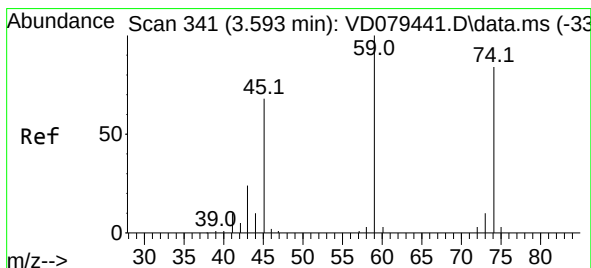
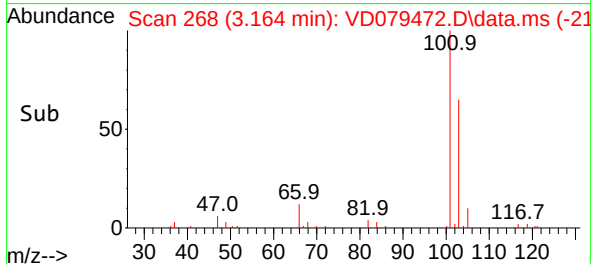
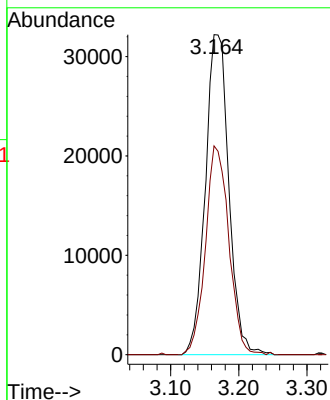
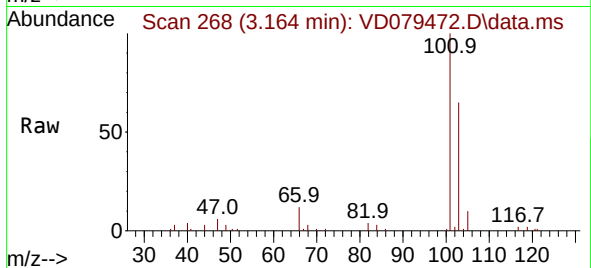
#7
Trichlorofluoromethane
Concen: 21.154 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion:101 Resp: 77220
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

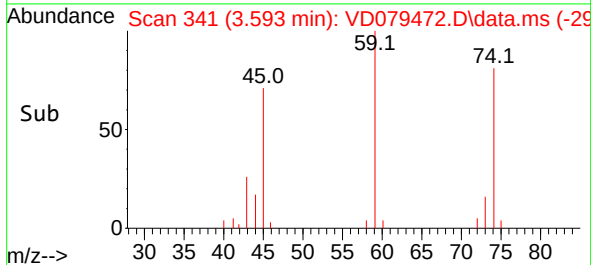
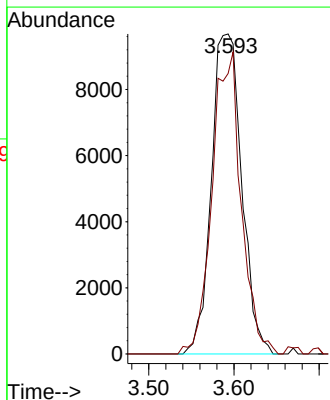
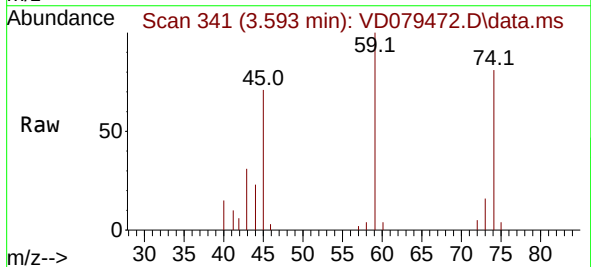
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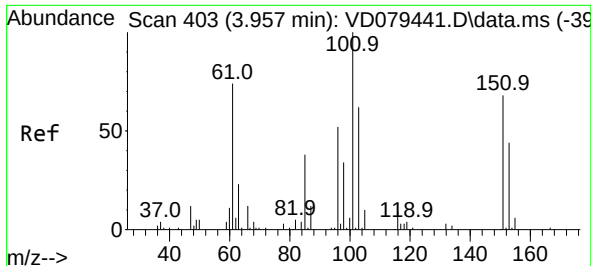
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#8
Diethyl Ether
Concen: 21.758 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

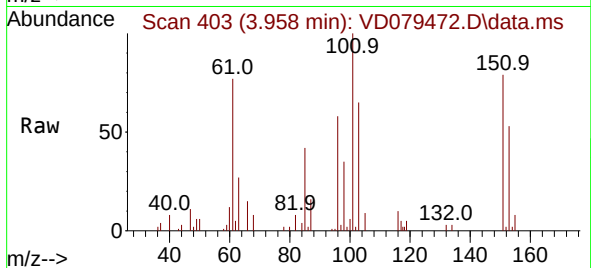
Tgt Ion: 74 Resp: 23992
Ion Ratio Lower Upper
74 100
45 90.1 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.708 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

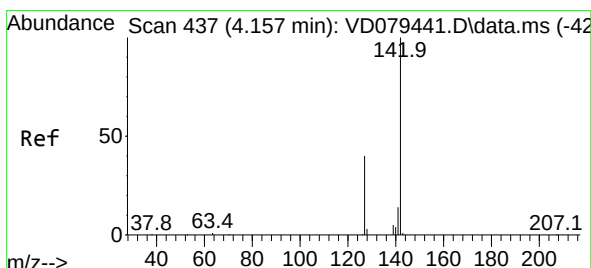
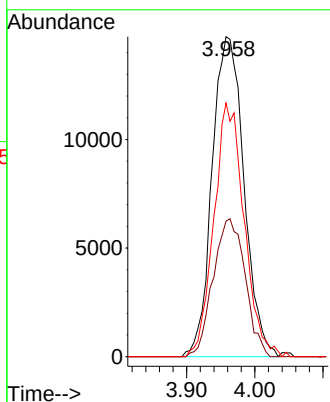
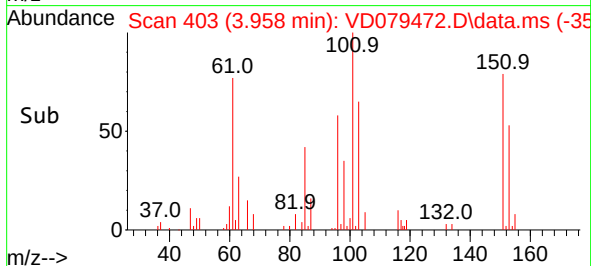
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



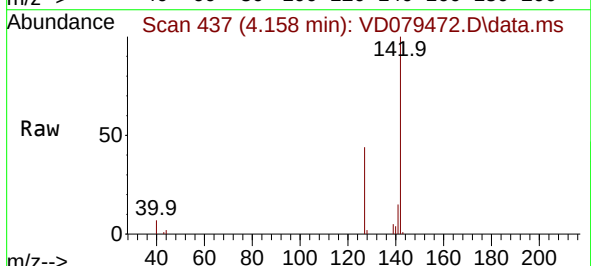
Tgt Ion:101 Resp: 47810
Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 75.4 60.3 90.5

Manual Integrations
APPROVED

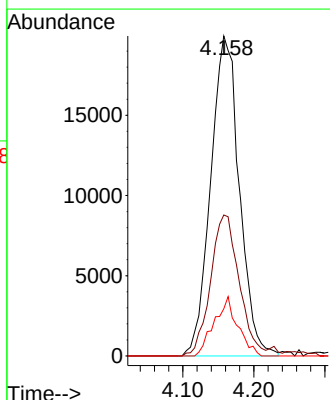
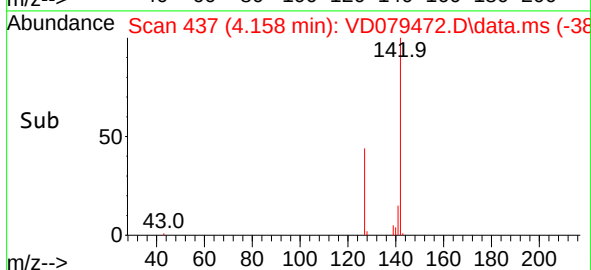
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

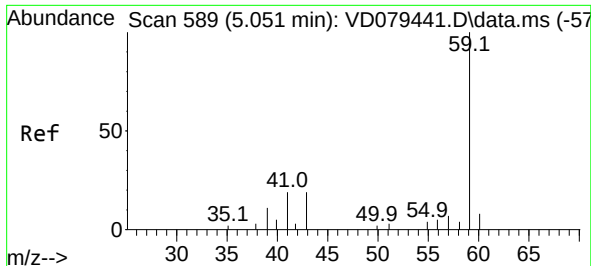


#10
Methyl Iodide
Concen: 21.498 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



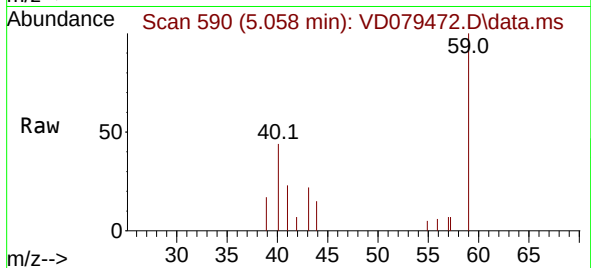
Tgt Ion:142 Resp: 55986
Ion Ratio Lower Upper
142 100
127 43.8 34.2 51.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 122.090 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

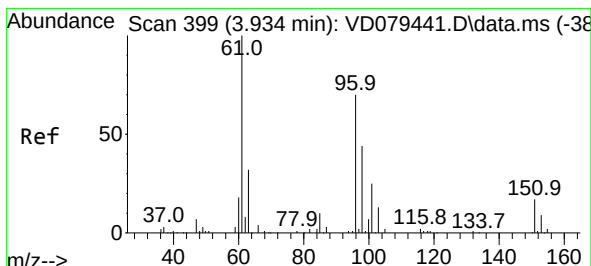
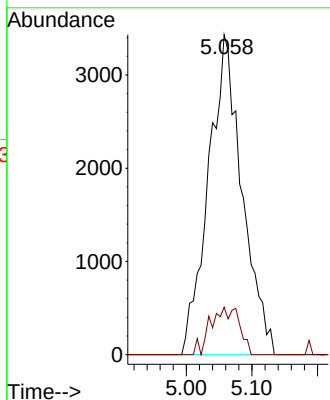
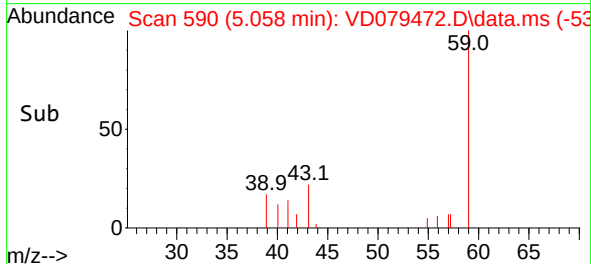
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



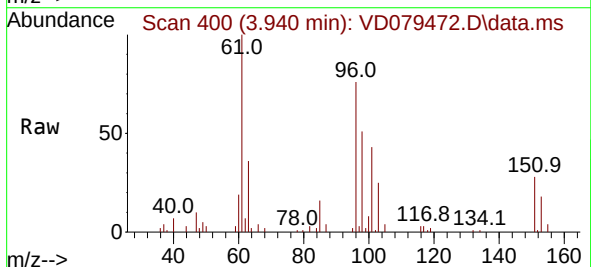
Tgt Ion: 59 Resp: 12227
Ion Ratio Lower Upper
59 100
57 8.0 3.6 5.4

Manual Integrations
APPROVED

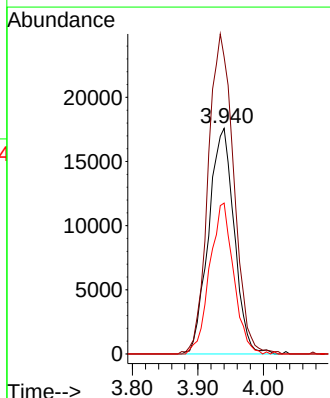
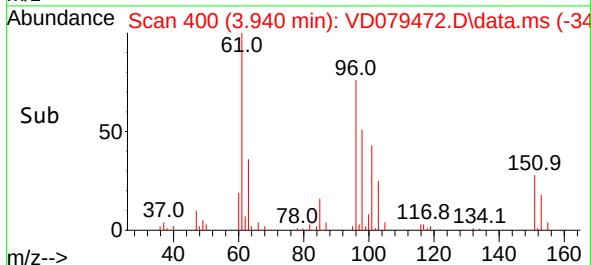
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

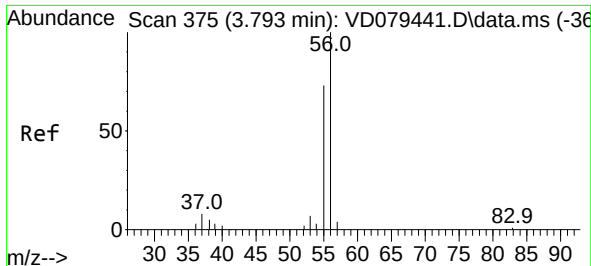


#12
1,1-Dichloroethene
Concen: 20.616 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



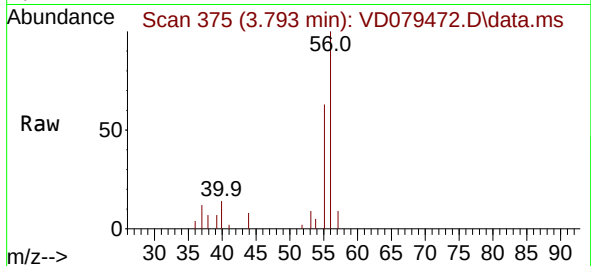
Tgt Ion: 96 Resp: 47632
Ion Ratio Lower Upper
96 100
61 131.6 107.3 160.9
98 66.8 51.7 77.5





#13
Acrolein
Concen: 116.155 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

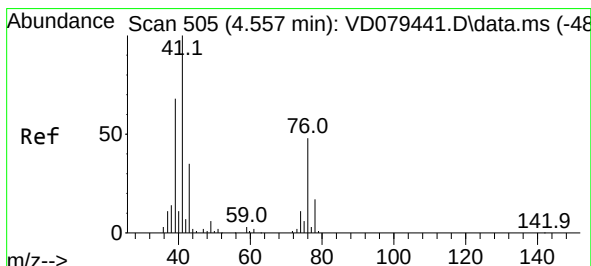
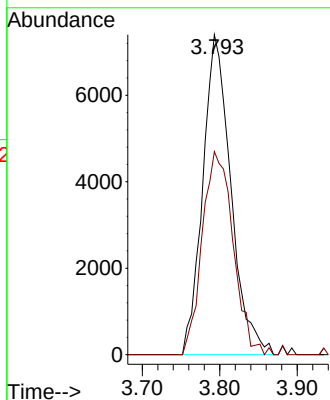
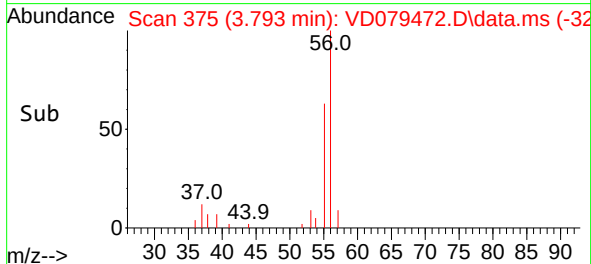
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion: 56 Resp: 18628
Ion Ratio Lower Upper
56 100
55 69.7 55.3 82.9

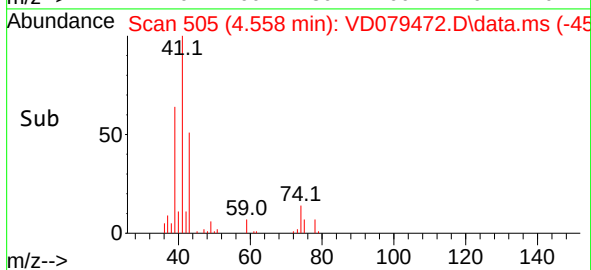
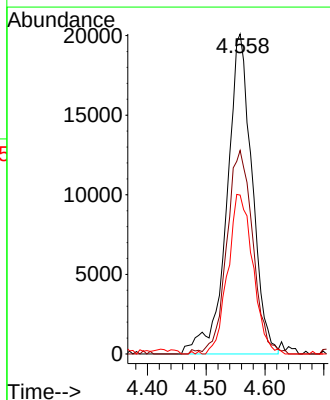
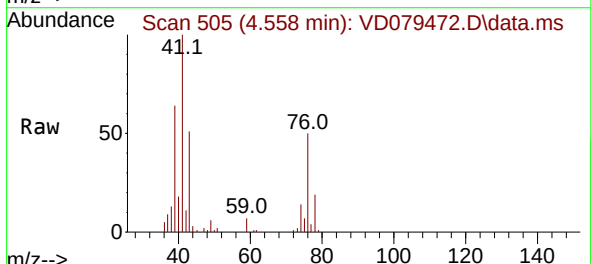
Manual Integrations
APPROVED

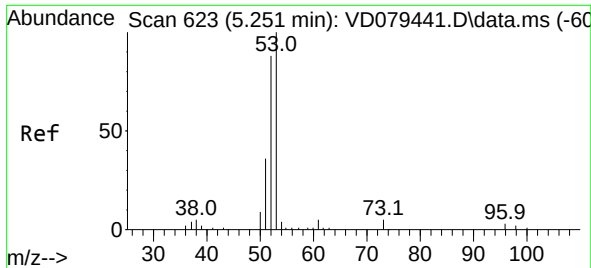
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#14
Allyl chloride
Concen: 19.618 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion: 41 Resp: 59854
Ion Ratio Lower Upper
41 100
39 66.1 58.0 87.0
76 49.6 45.9 68.9





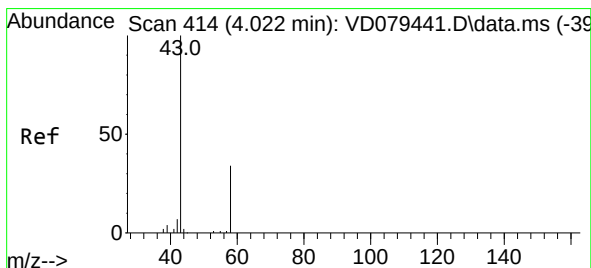
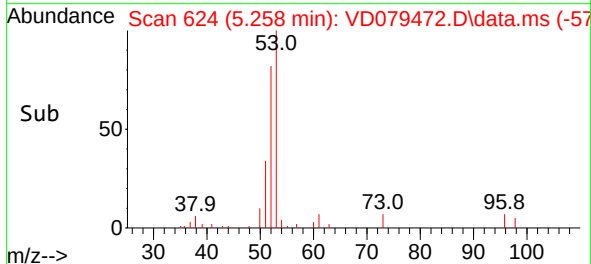
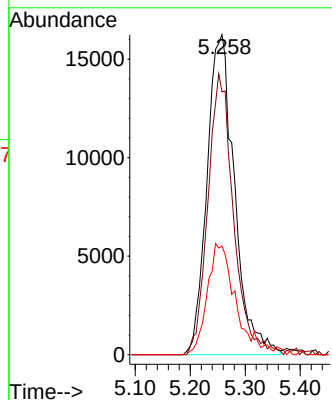
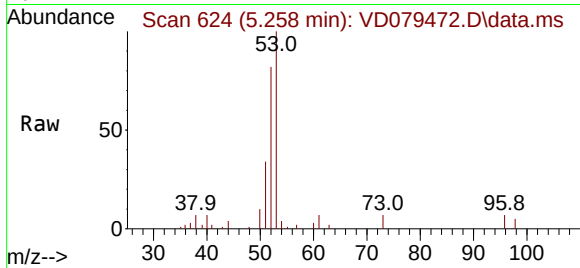
#15
Acrylonitrile
Concen: 109.464 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion: 53 Resp: 56404
Ion Ratio Lower Upper
53 100
52 81.6 67.7 101.5
51 35.6 28.6 42.8

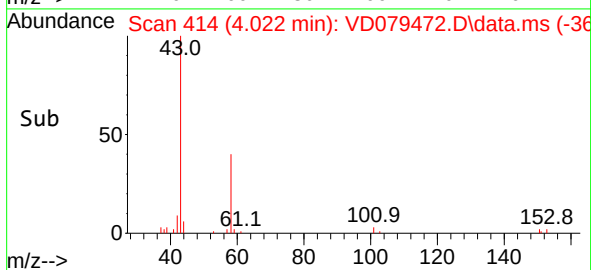
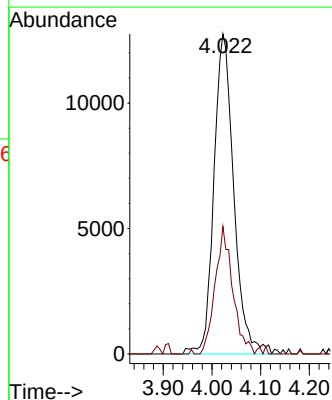
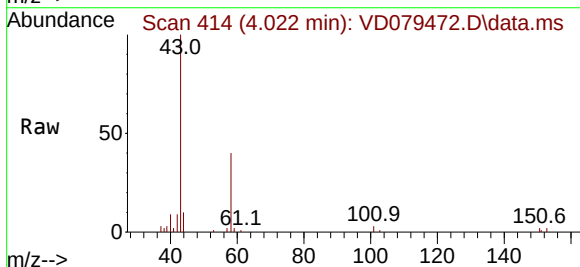
Manual Integrations
APPROVED

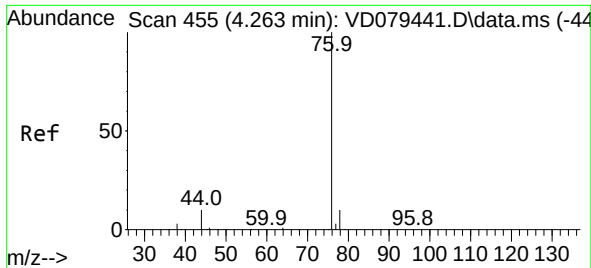
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#16
Acetone
Concen: 85.921 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion: 43 Resp: 36275
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6





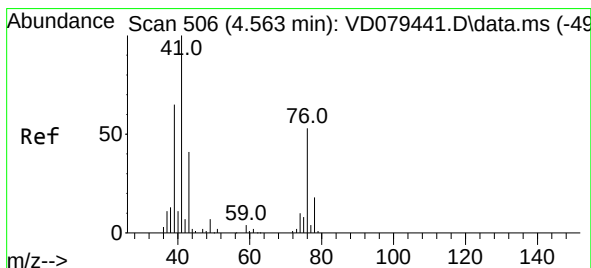
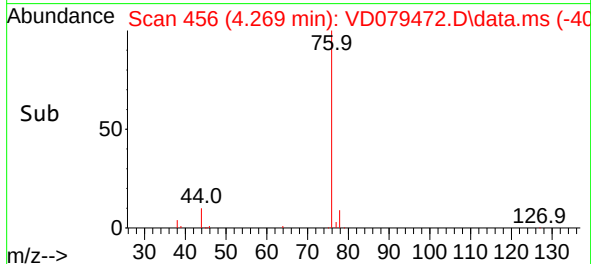
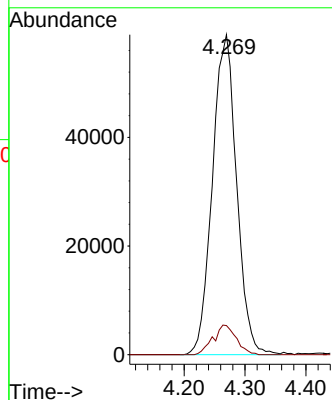
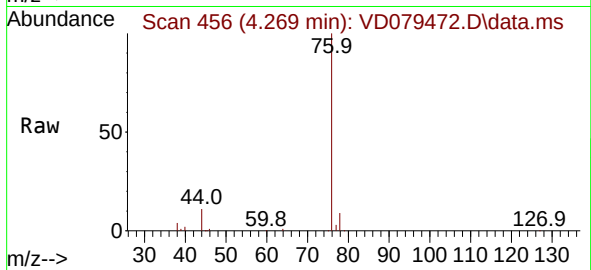
#17
Carbon Disulfide
Concen: 21.321 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion: 76 Resp: 162610
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

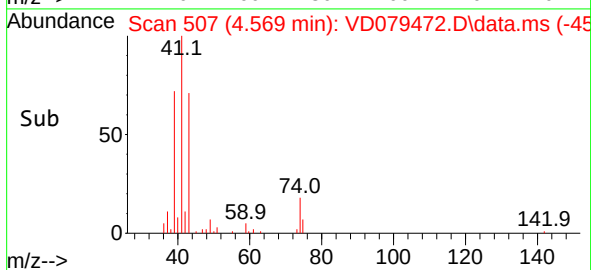
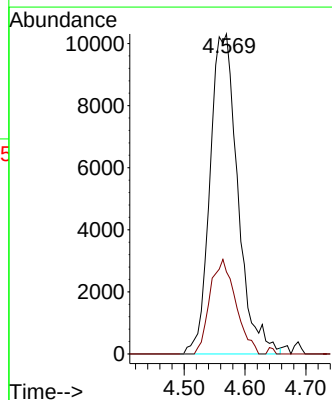
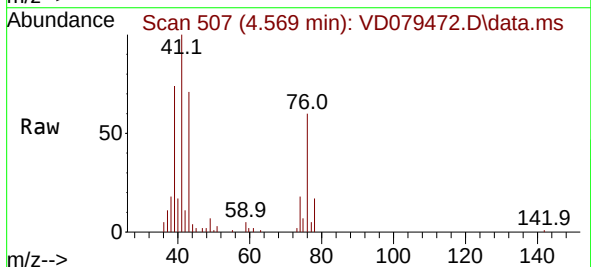
Manual Integrations
APPROVED

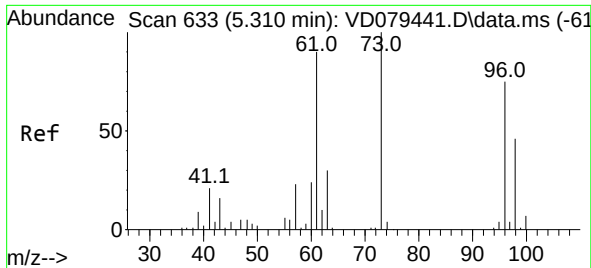
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#18
Methyl Acetate
Concen: 24.913 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

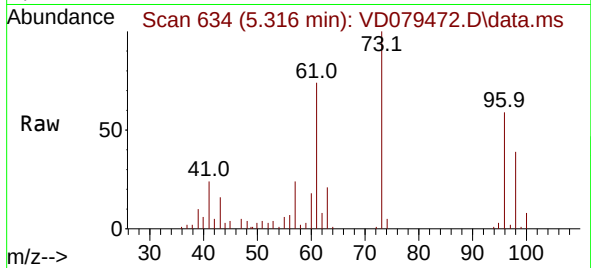
Tgt Ion: 43 Resp: 32656
Ion Ratio Lower Upper
43 100
74 27.4 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 21.447 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

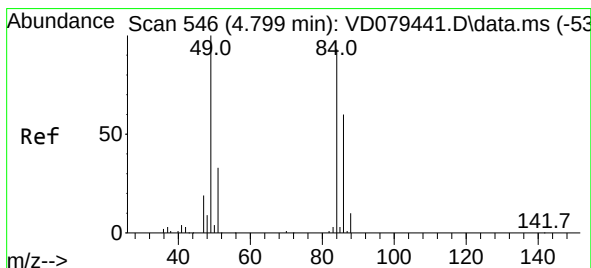
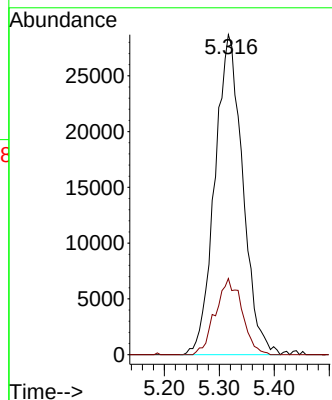
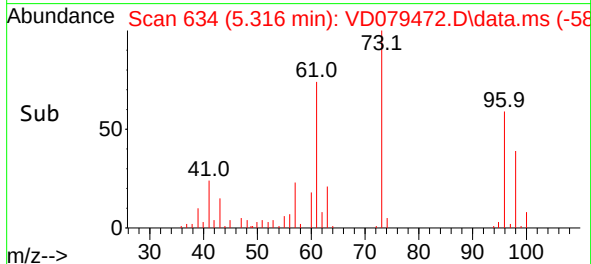
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion: 73 Resp: 10115
Ion Ratio Lower Upper
73 100
57 23.8 18.3 27.5

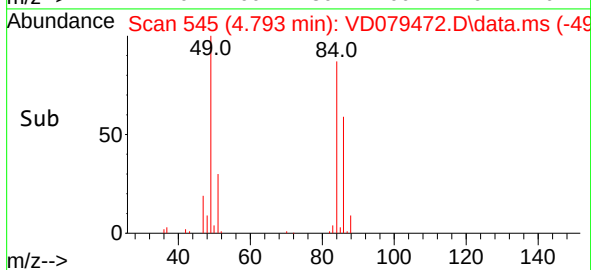
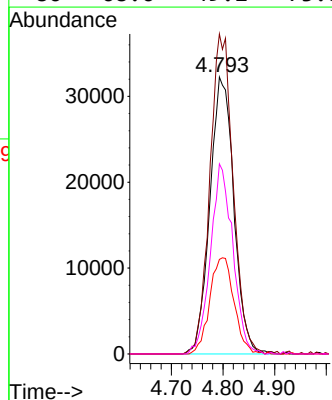
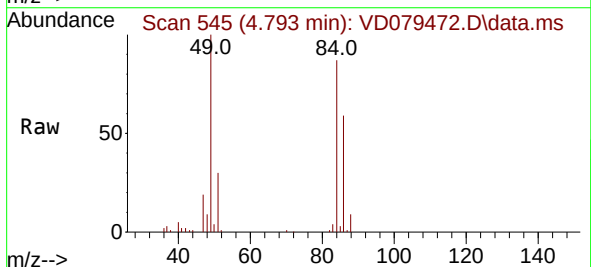
Manual Integrations
APPROVED

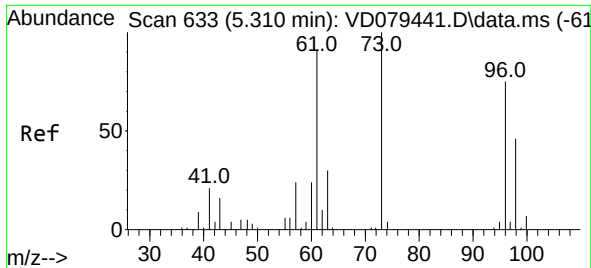
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#20
Methylene Chloride
Concen: 27.156 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

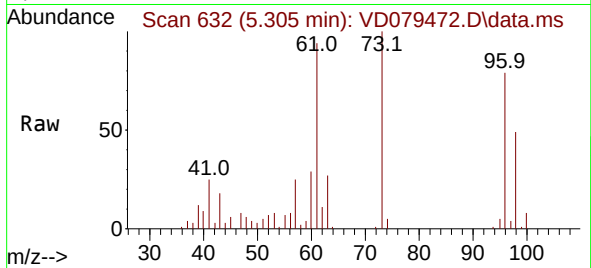
Tgt Ion: 84 Resp: 103746
Ion Ratio Lower Upper
84 100
49 115.5 75.6 113.4#
51 34.1 24.2 36.2
86 68.6 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 21.937 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

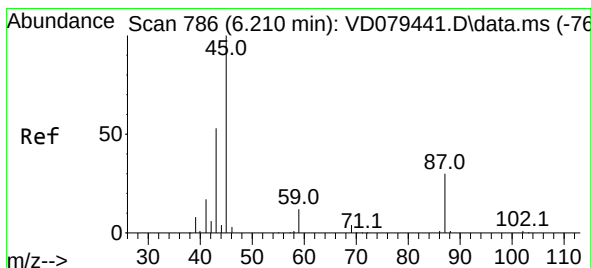
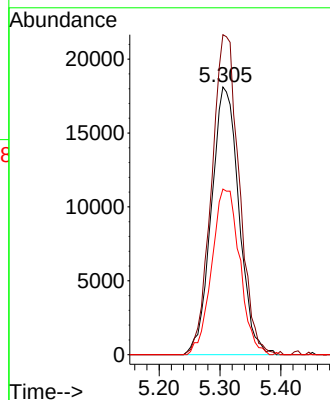
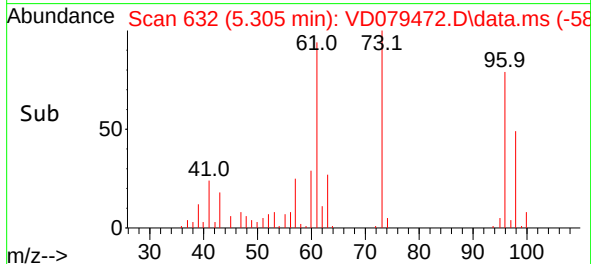
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



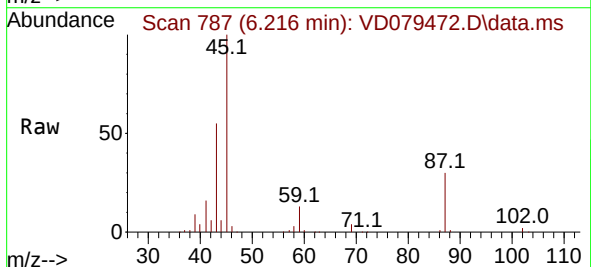
Tgt Ion: 96 Resp: 56939
Ion Ratio Lower Upper
96 100
61 119.6 84.5 126.7
98 61.9 50.5 75.7

Manual Integrations
APPROVED

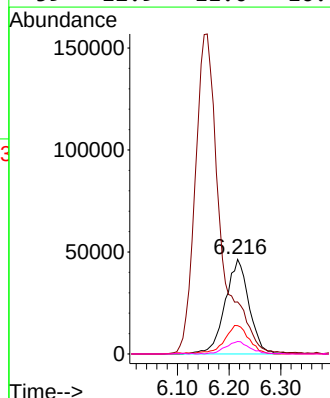
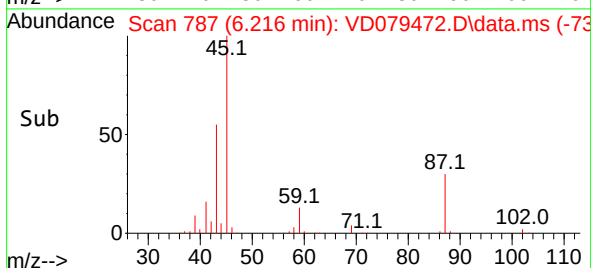
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

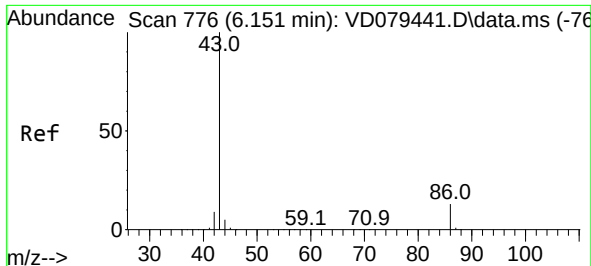


#22
Diisopropyl ether
Concen: 21.895 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



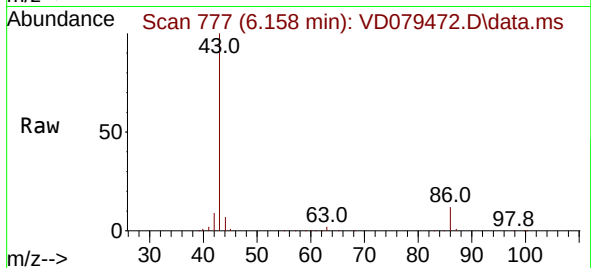
Tgt Ion: 45 Resp: 148630
Ion Ratio Lower Upper
45 100
43 53.2 41.7 62.5
87 29.9 30.2 45.2#
59 12.9 11.0 16.6





#23
 Vinyl Acetate
 Concen: 102.996 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079472.D
 Acq: 31 Jul 2024 00:07

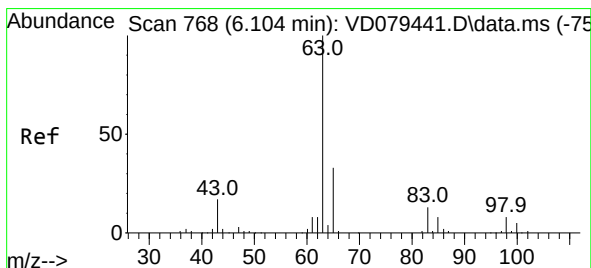
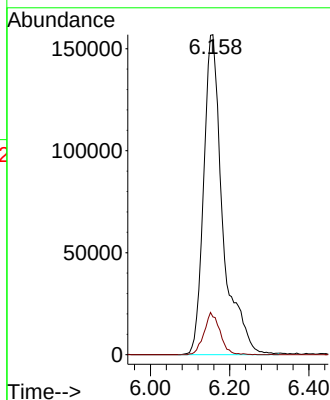
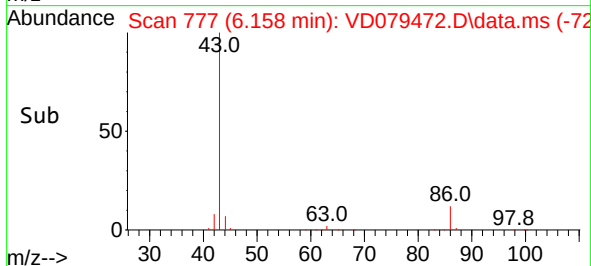
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02



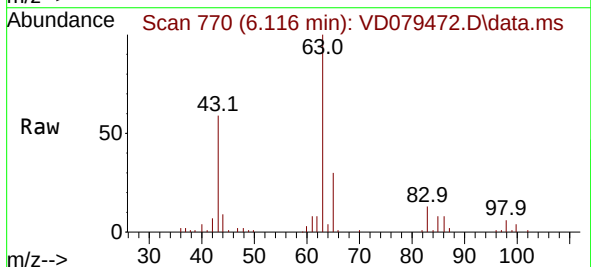
Tgt Ion: 43 Resp: 52558
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.3 18.5

Manual Integrations
 APPROVED

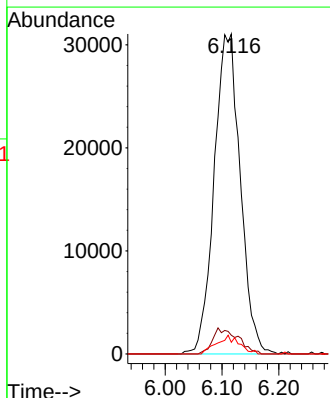
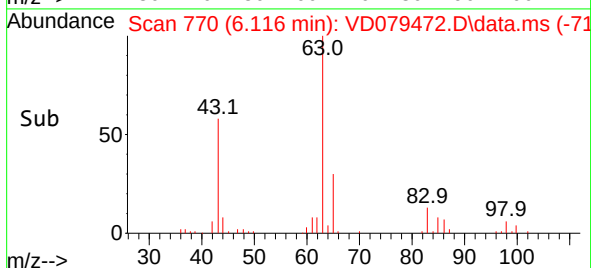
Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

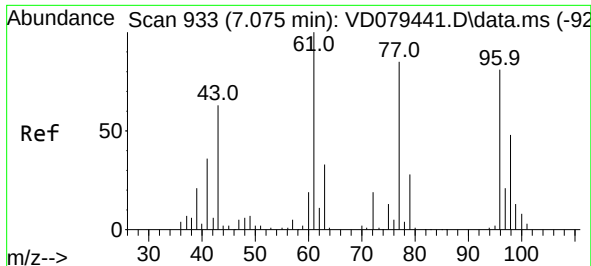


#24
 1,1-Dichloroethane
 Concen: 21.774 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD079472.D
 Acq: 31 Jul 2024 00:07



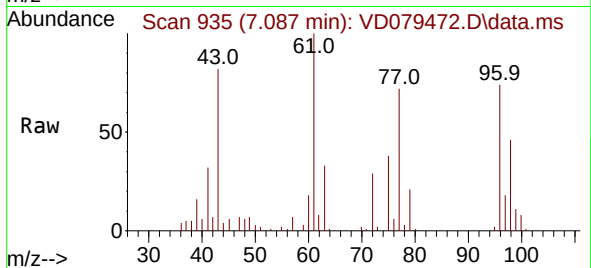
Tgt Ion: 63 Resp: 99052
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.7 14.0
 100 3.6 2.9 8.6





#25
2-Butanone
Concen: 97.879 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

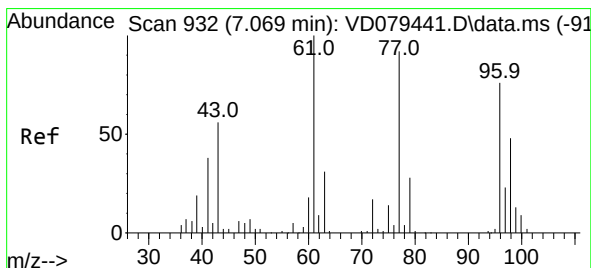
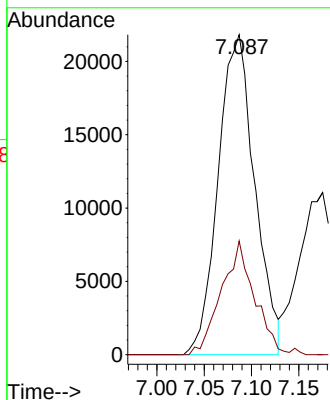
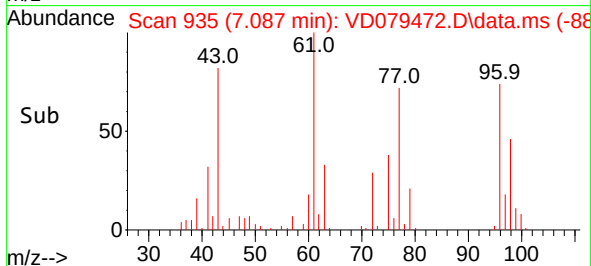
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



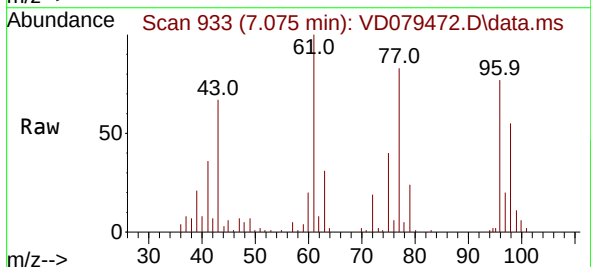
Tgt Ion: 43 Resp: 5858
Ion Ratio Lower Upper
43 100
72 35.5 26.4 39.6

Manual Integrations
APPROVED

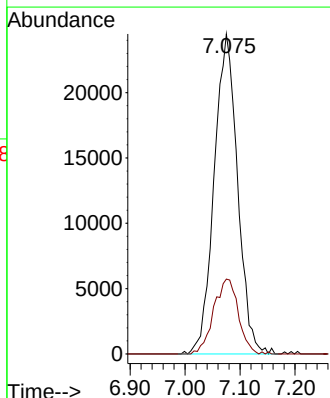
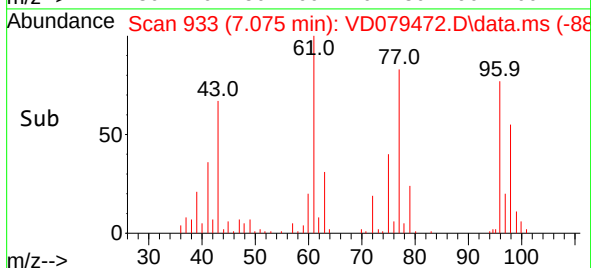
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

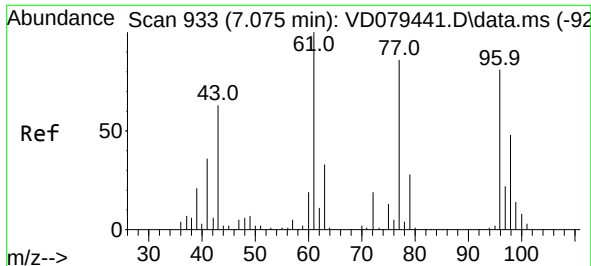


#26
2,2-Dichloropropane
Concen: 19.685 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



Tgt Ion: 77 Resp: 72433
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 21.356 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 96 Resp: 63358

Ion Ratio Lower Upper

96 100

61 131.1 0.0 229.0

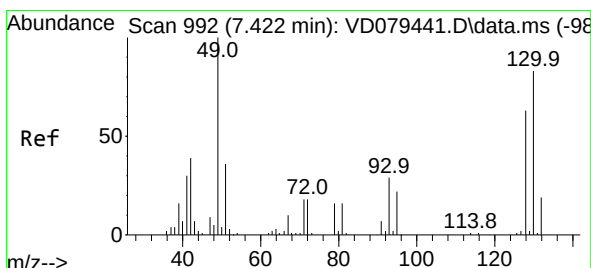
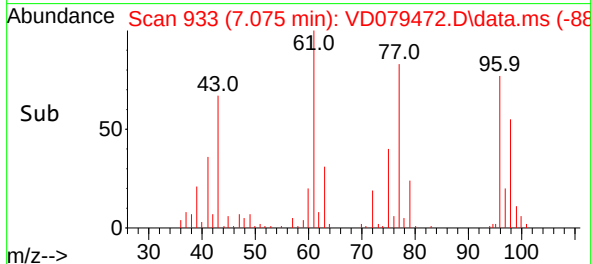
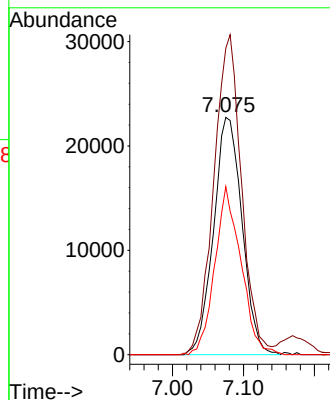
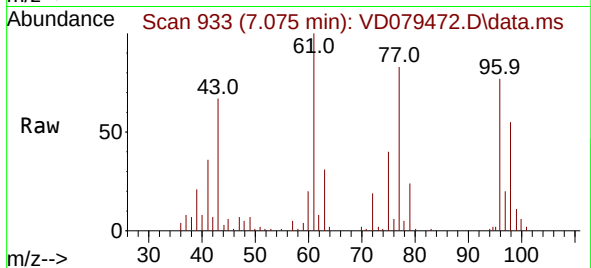
98 65.1 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#28

Bromochloromethane

Concen: 20.122 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

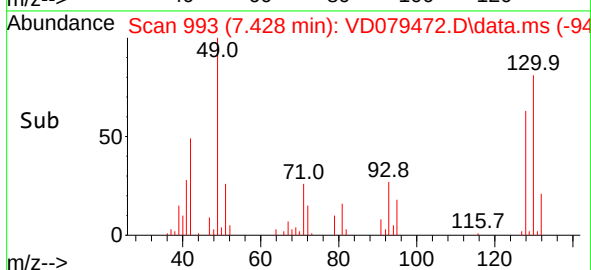
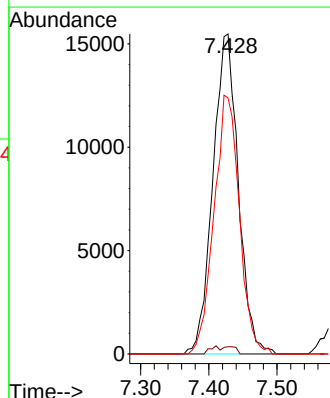
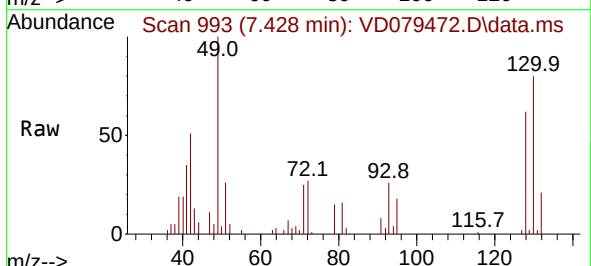
Tgt Ion: 49 Resp: 40141

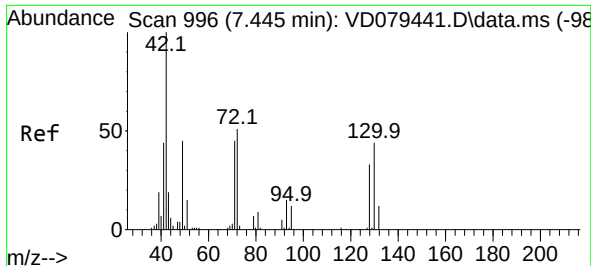
Ion Ratio Lower Upper

49 100

129 1.2 0.0 7.0

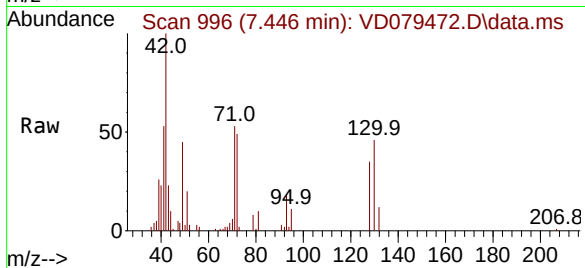
130 80.7 87.7 131.5#





#29
Tetrahydrofuran
Concen: 106.455 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

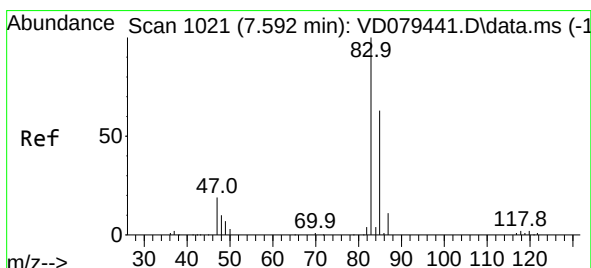
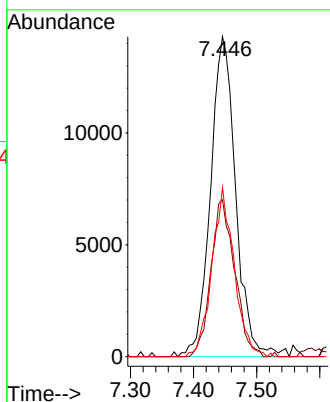
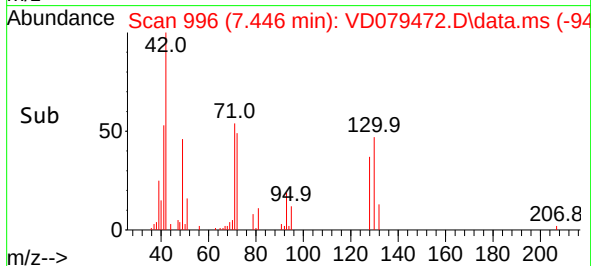
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



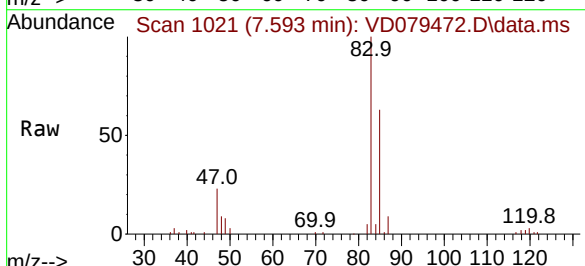
Tgt Ion: 42 Resp: 3948
Ion Ratio Lower Upper
42 100
72 46.6 49.4 74.0
71 47.2 45.0 67.6

Manual Integrations
APPROVED

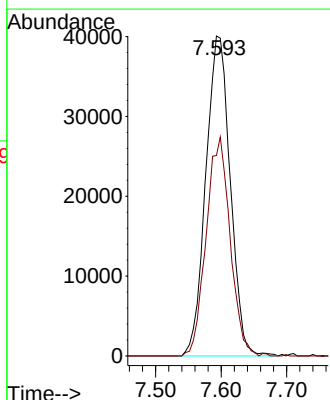
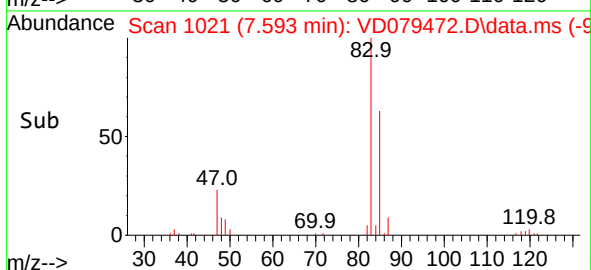
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

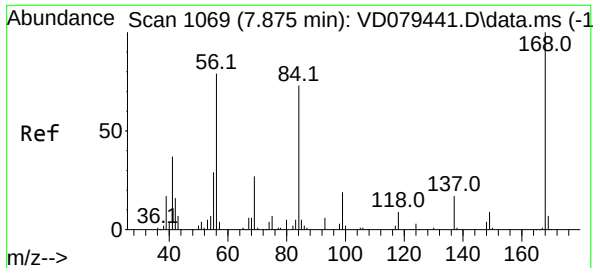


#30
Chloroform
Concen: 22.543 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



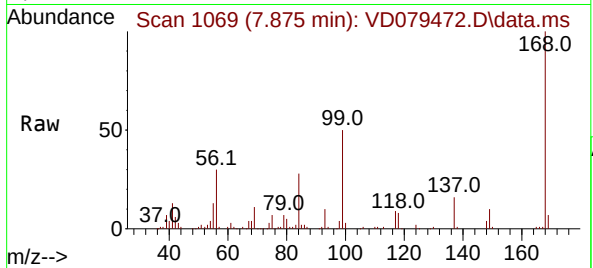
Tgt Ion: 83 Resp: 103853
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.6





#31
Cyclohexane
Concen: 19.910 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

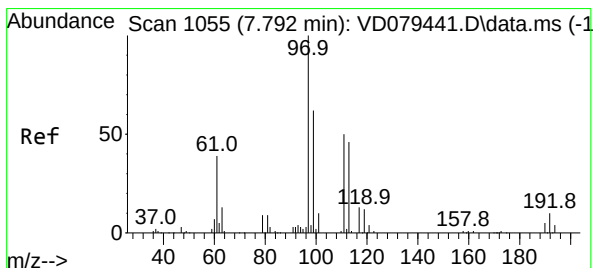
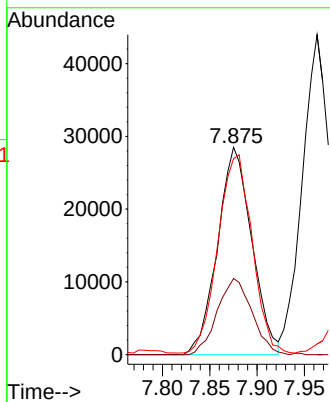
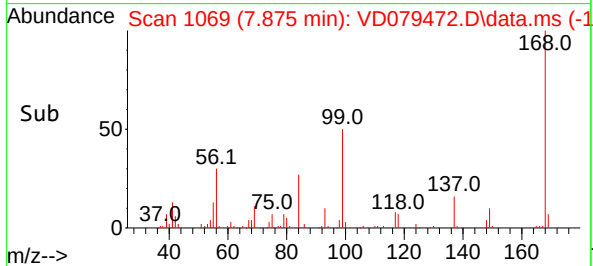
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



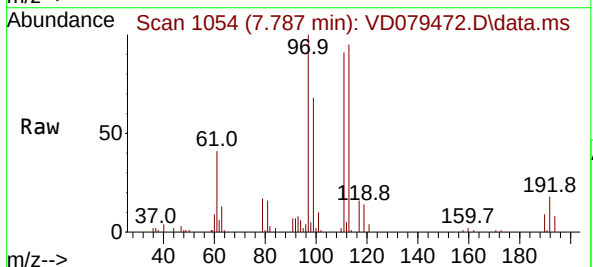
Tgt Ion: 56 Resp: 7183
Ion Ratio Lower Upper
56 100
69 36.8 28.0 42.0
84 93.8 87.4 131.0

Manual Integrations
APPROVED

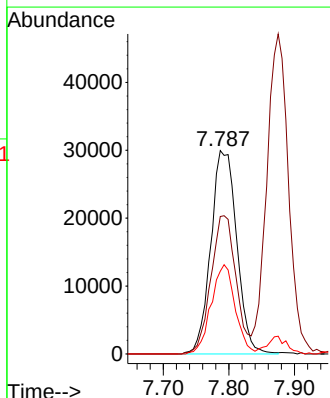
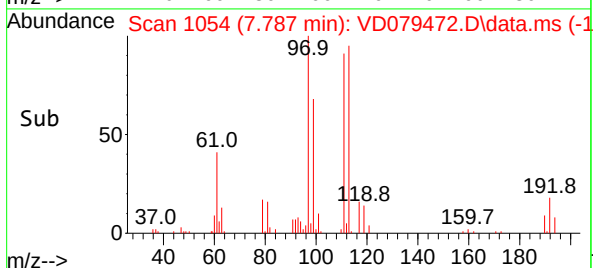
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

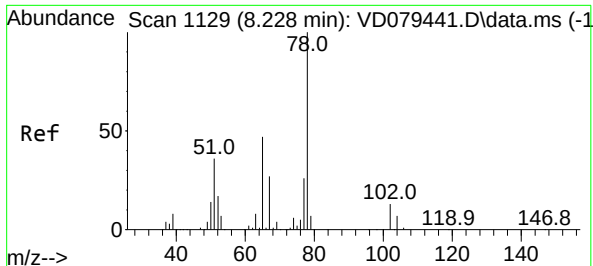


#32
1,1,1-Trichloroethane
Concen: 21.651 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



Tgt Ion: 97 Resp: 82306
Ion Ratio Lower Upper
97 100
99 66.0 51.3 76.9
61 40.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 52.095 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 65 Resp: 11317

Ion Ratio Lower Upper

65 100

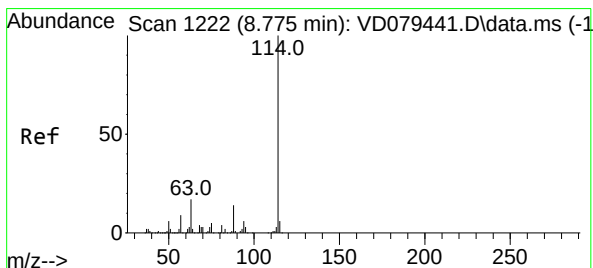
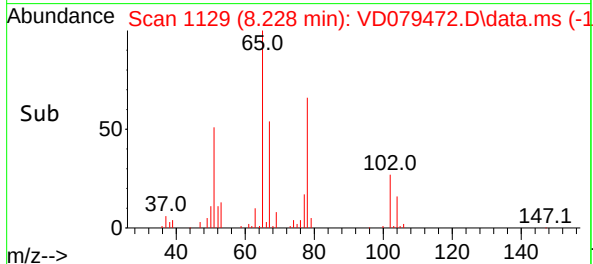
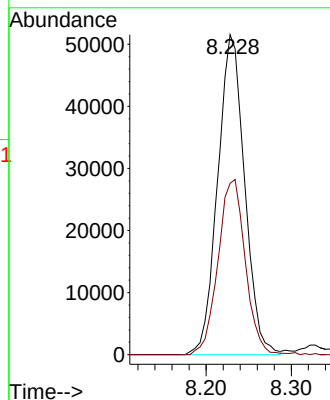
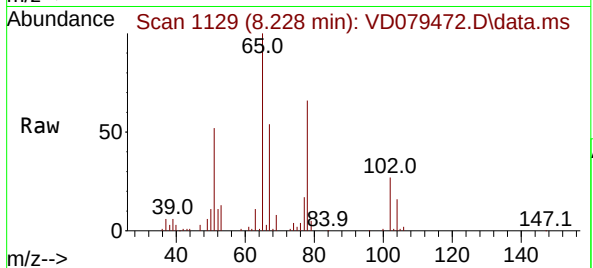
67 55.6 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

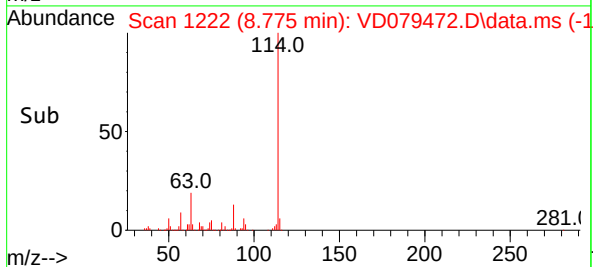
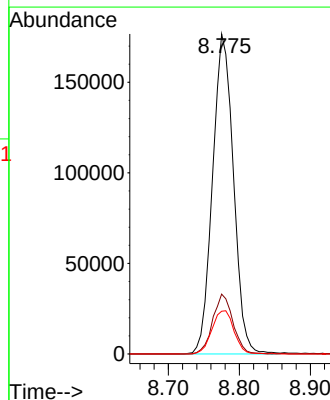
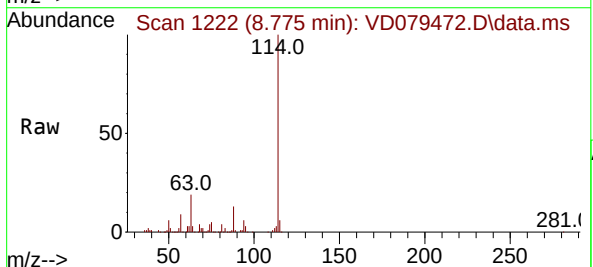
Tgt Ion:114 Resp: 360528

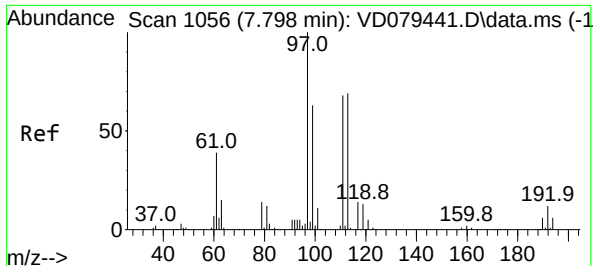
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.0

88 13.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.116 ug/l

RT: 7.805 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD079472.D

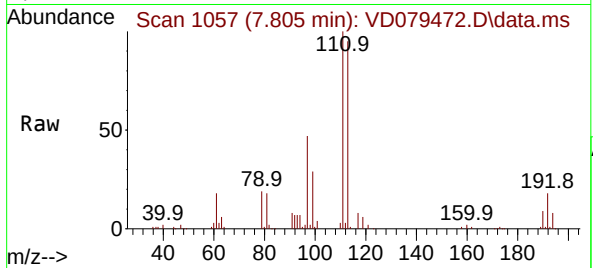
Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02



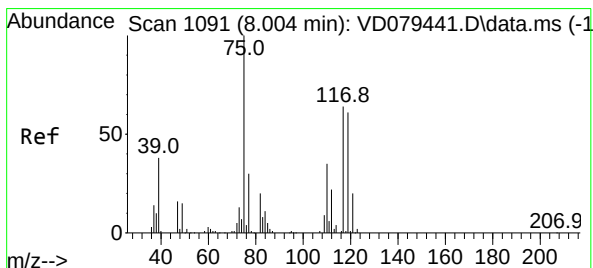
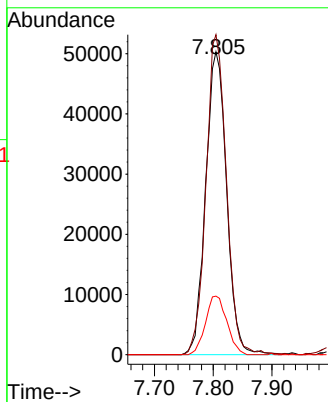
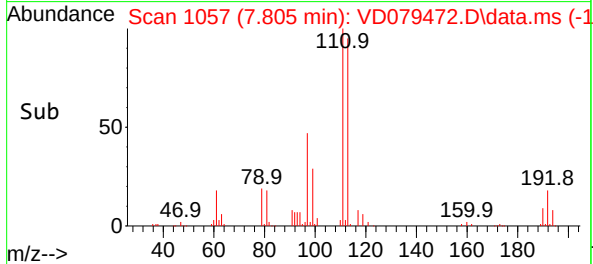
Tgt Ion:	113	Resp:	124734
Ion Ratio	Lower	Upper	
113	100		
111	103.0	84.0	126.0
192	19.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#36

1,1-Dichloropropene

Concen: 20.803 ug/l

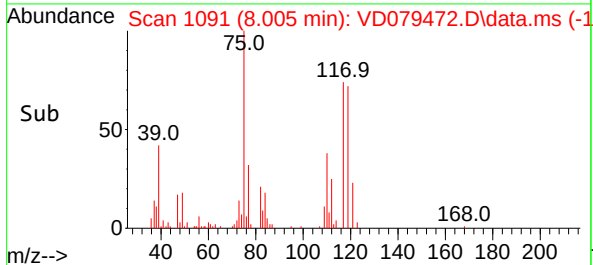
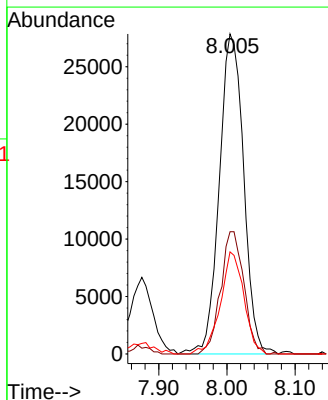
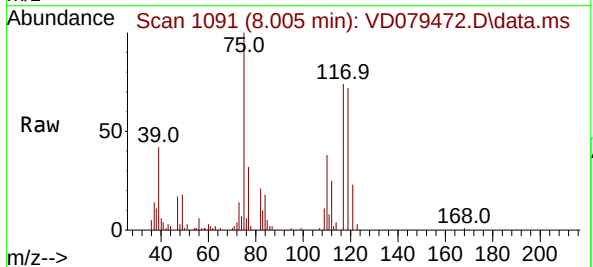
RT: 8.005 min Scan# 1091

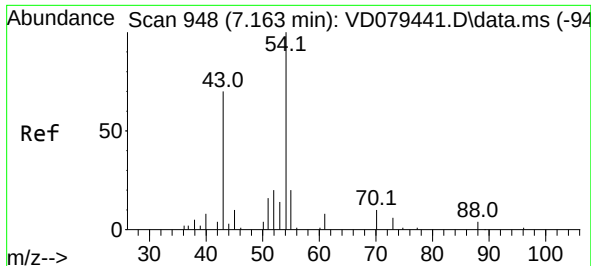
Delta R.T. -0.006 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Tgt Ion:	75	Resp:	69288
Ion Ratio	Lower	Upper	
75	100		
110	36.5	19.6	58.7
77	30.6	26.1	39.1





#37

Ethyl Acetate

Concen: 23.770 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

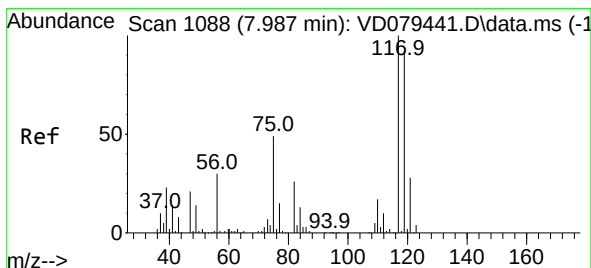
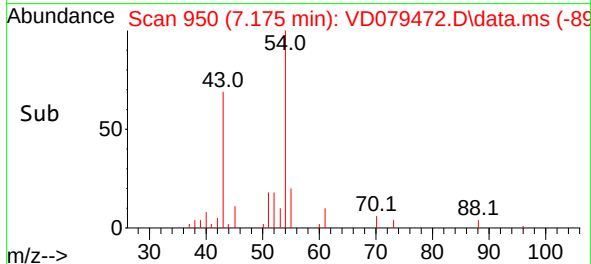
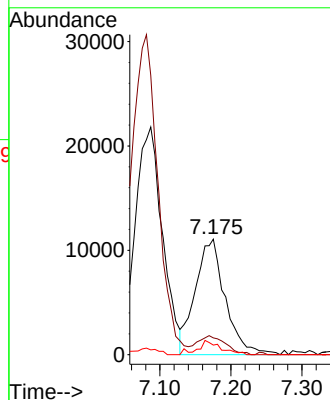
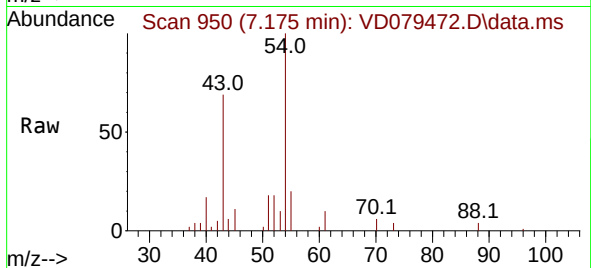
Tgt Ion:	43	Resp:	32460
Ion	Ratio	Lower	Upper
43	100		
61	15.5	13.9	20.9
70	8.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#38

Carbon Tetrachloride

Concen: 21.241 ug/l

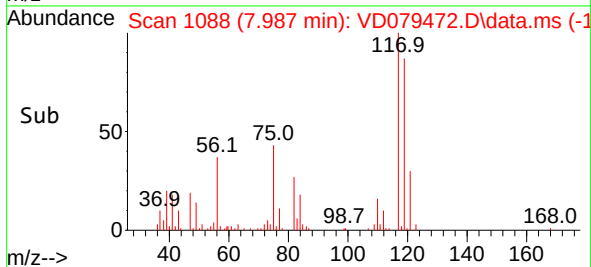
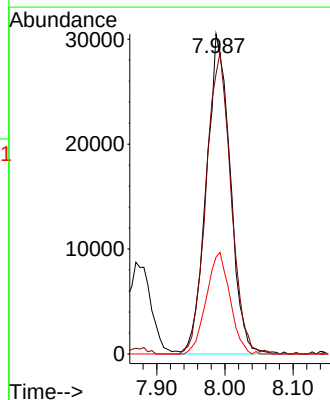
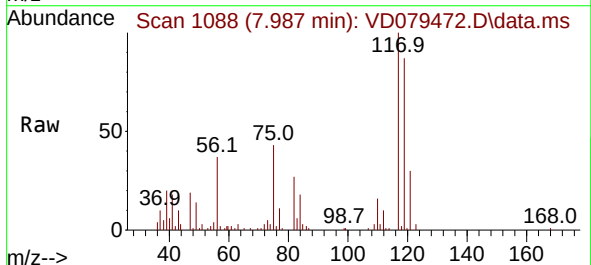
RT: 7.987 min Scan# 1088

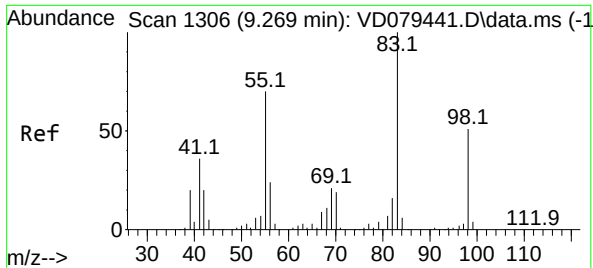
Delta R.T. 0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

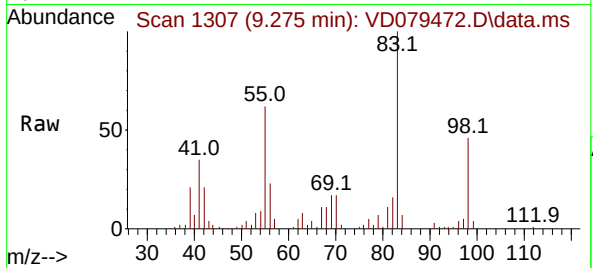
Tgt Ion:	117	Resp:	74370
Ion	Ratio	Lower	Upper
117	100		
119	87.4	75.4	113.0
121	30.2	25.0	37.4





#39
Methylcyclohexane
Concen: 18.807 ug/l
RT: 9.275 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

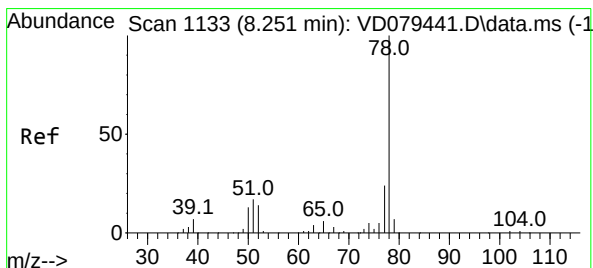
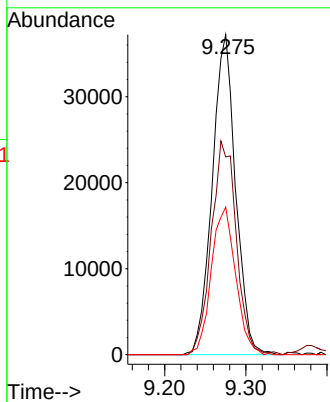
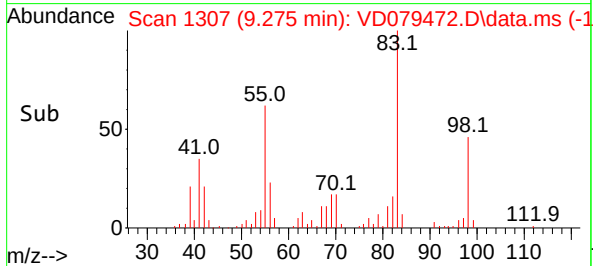
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion: 83 Resp: 74740
Ion Ratio Lower Upper
83 100
55 61.8 50.1 75.1
98 46.1 41.9 62.9

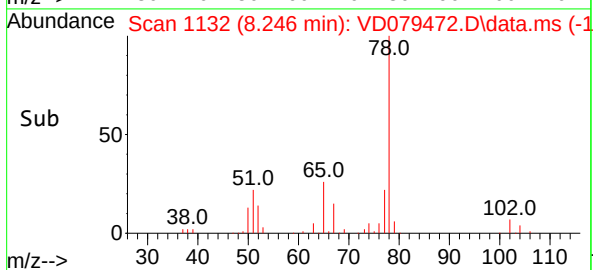
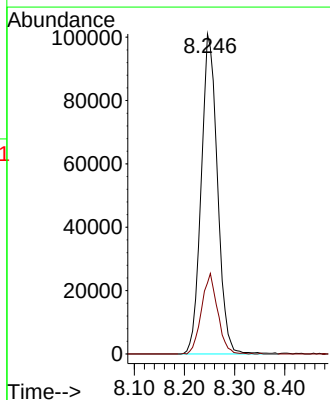
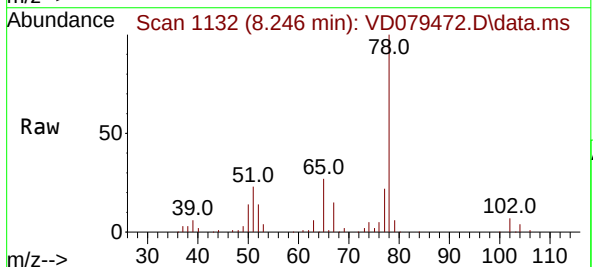
Manual Integrations
APPROVED

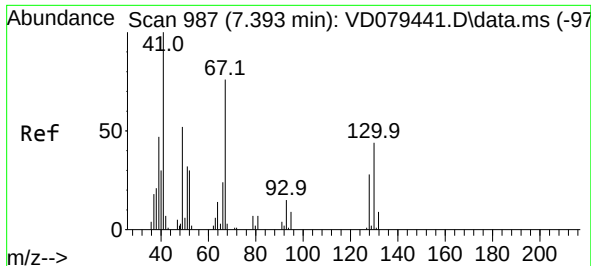
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#40
Benzene
Concen: 21.510 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

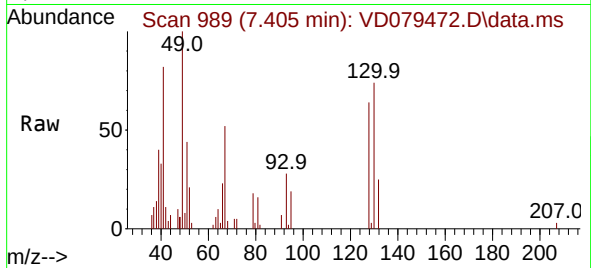
Tgt Ion: 78 Resp: 227543
Ion Ratio Lower Upper
78 100
77 22.2 18.1 27.1





#41
Methacrylonitrile
Concen: 23.059 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

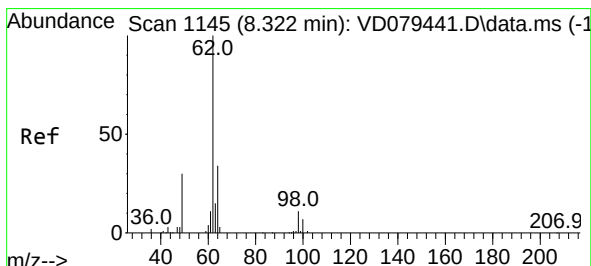
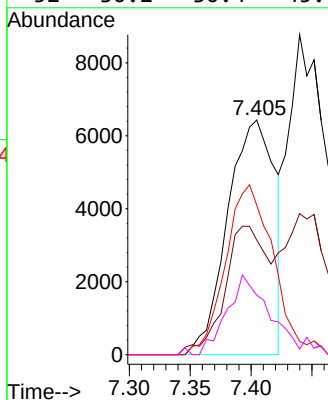
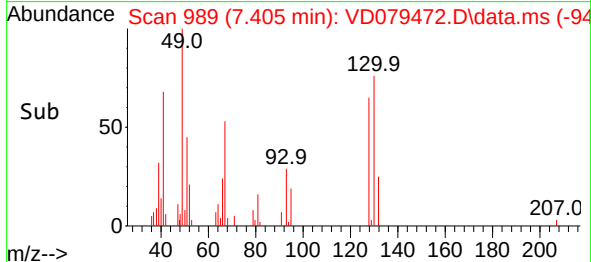
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion: 41 Resp: 1732
Ion Ratio Lower Upper
41 100
39 49.1 41.4 62.0
67 73.9 85.8 128.6
52 30.2 30.4 45.6#

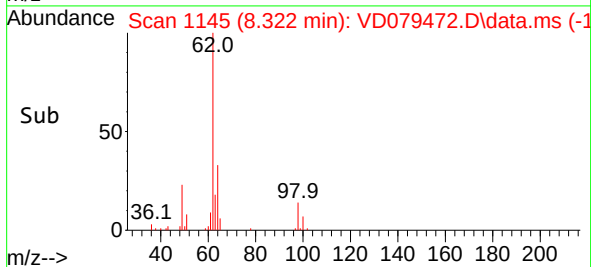
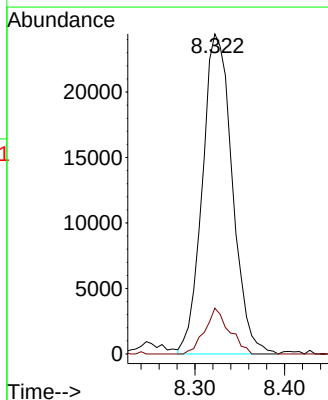
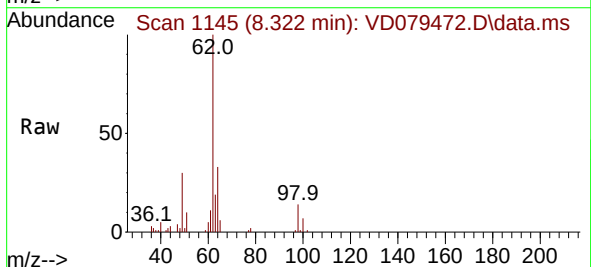
Manual Integrations
APPROVED

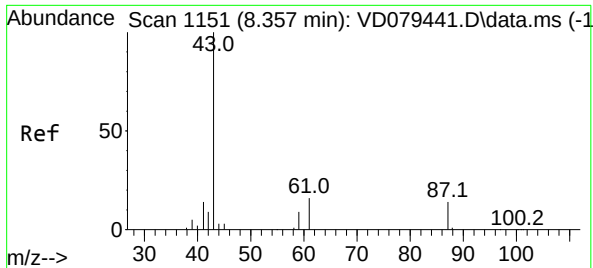
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#42
1,2-Dichloroethane
Concen: 22.439 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion: 62 Resp: 56565
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.8





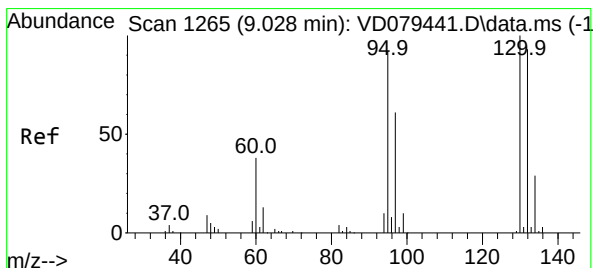
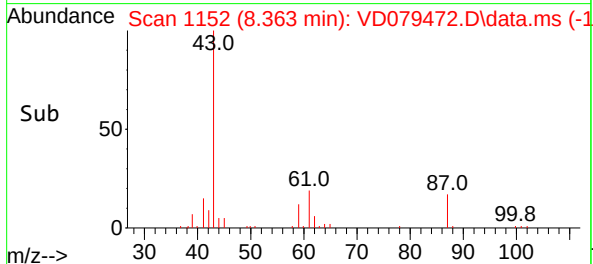
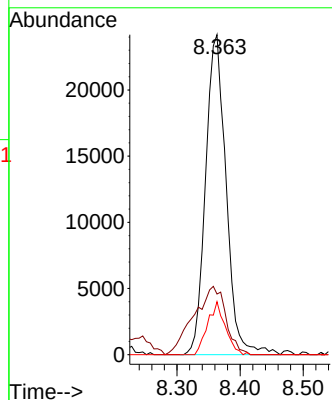
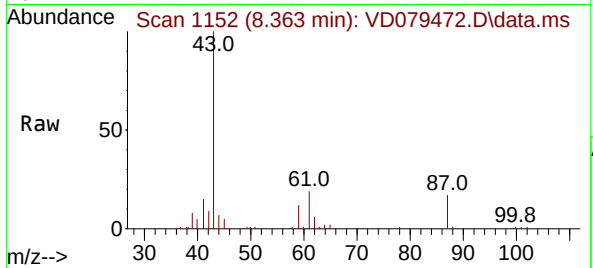
#43
Isopropyl Acetate
Concen: 21.282 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion: 43 Resp: 54619
Ion Ratio Lower Upper
43 100
61 33.3 29.3 43.9
87 14.3 14.9 22.3

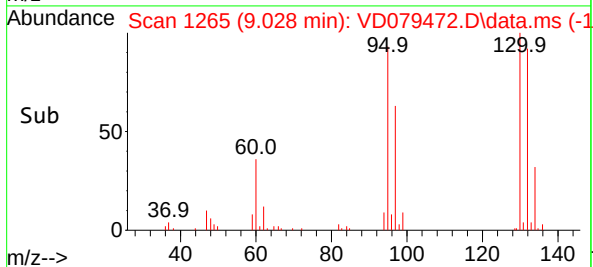
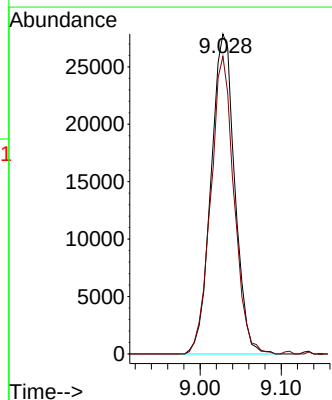
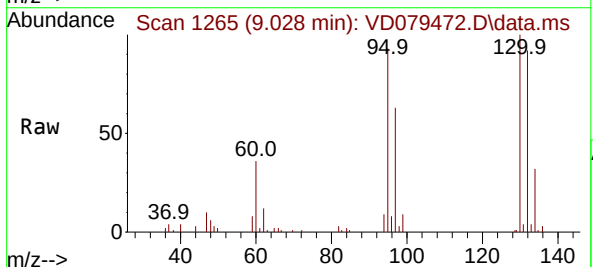
Manual Integrations
APPROVED

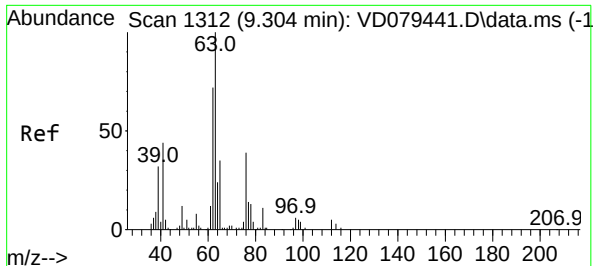
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#44
Trichloroethene
Concen: 21.451 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion:130 Resp: 56490
Ion Ratio Lower Upper
130 100
95 93.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 21.716 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 63 Resp: 5590

Ion Ratio Lower Upper

63 100

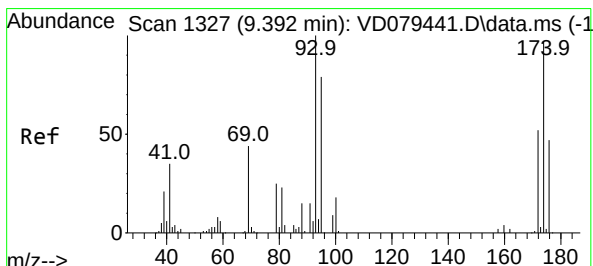
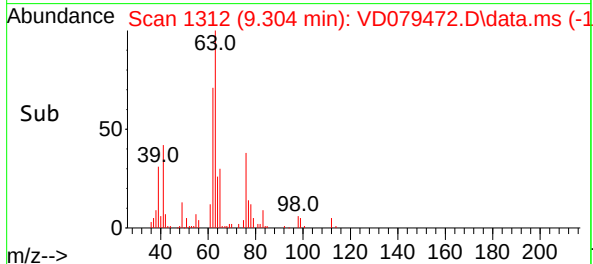
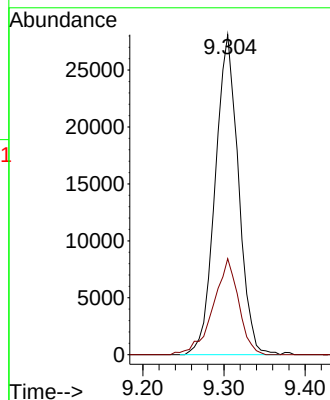
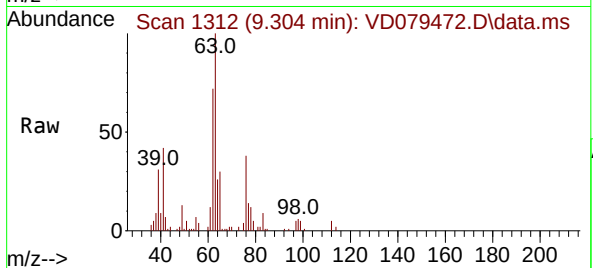
65 30.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#46

Dibromomethane

Concen: 22.797 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

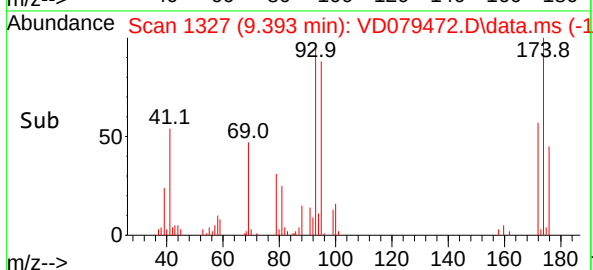
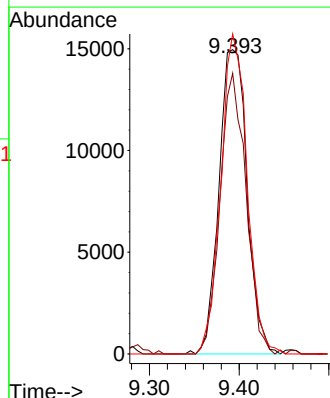
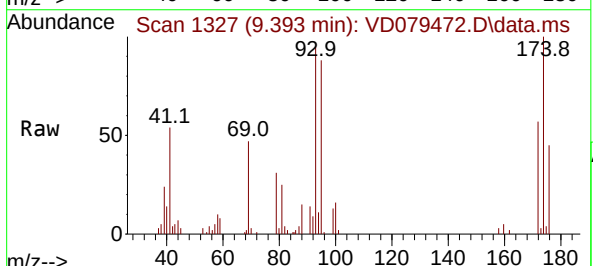
Tgt Ion: 93 Resp: 32536

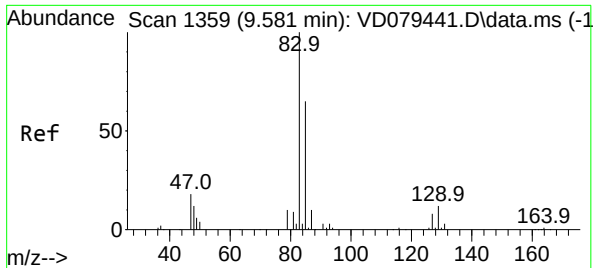
Ion Ratio Lower Upper

93 100

95 85.5 65.6 98.4

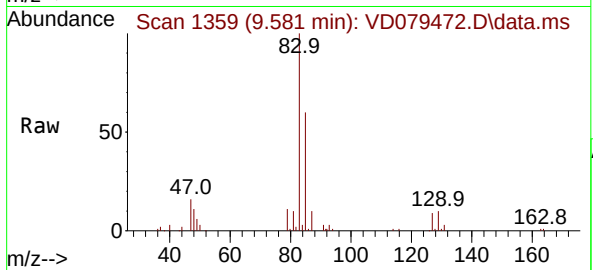
174 98.5 82.3 123.5





#47
Bromodichloromethane
Concen: 22.647 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

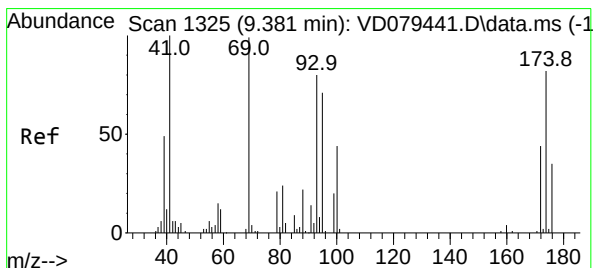
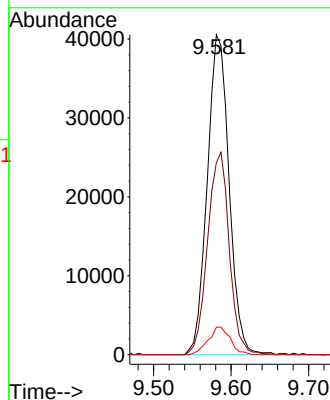
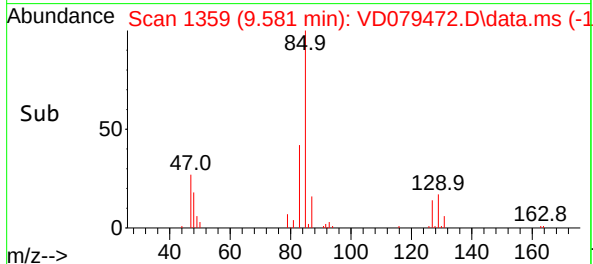
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



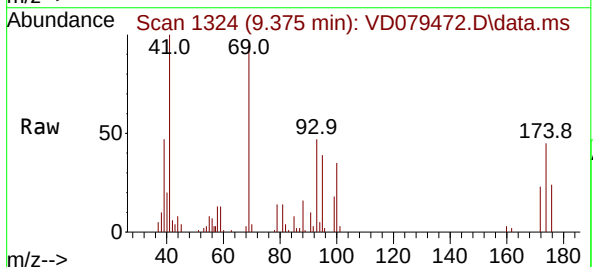
Tgt Ion: 83 Resp: 7936
Ion Ratio Lower Upper
83 100
85 60.0 50.1 75.1
127 8.6 6.8 10.2

Manual Integrations
APPROVED

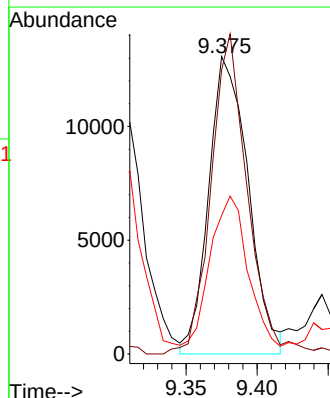
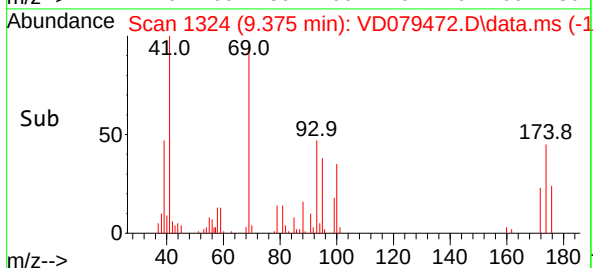
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

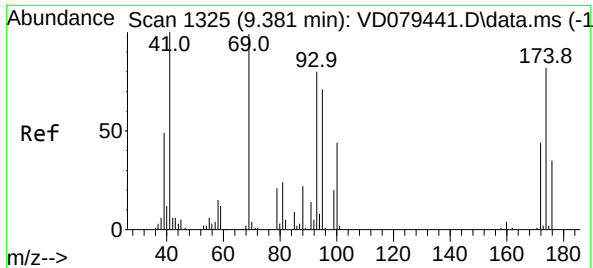


#48
Methyl methacrylate
Concen: 22.012 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



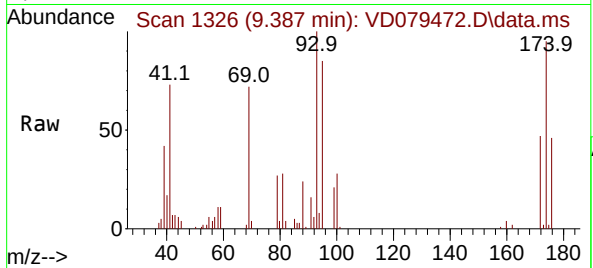
Tgt Ion: 41 Resp: 25282
Ion Ratio Lower Upper
41 100
69 98.8 96.7 145.1
39 48.3 43.8 65.6





#49
1,4-Dioxane
Concen: 450.625 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

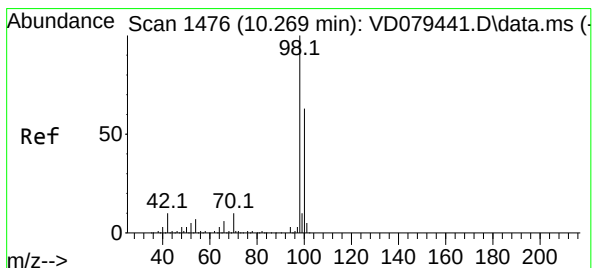
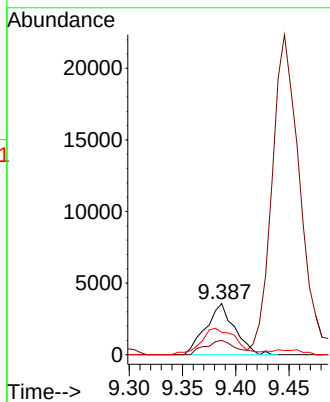
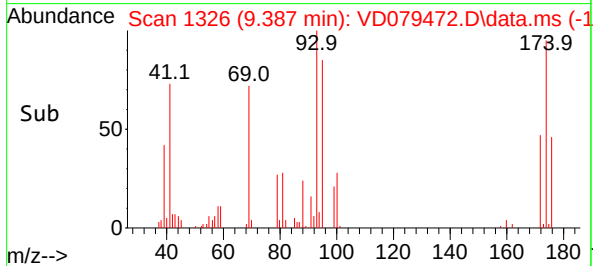
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion: 88 Resp: 6664
Ion Ratio Lower Upper
88 100
43 29.0 21.5 32.3
58 62.1 42.2 63.4

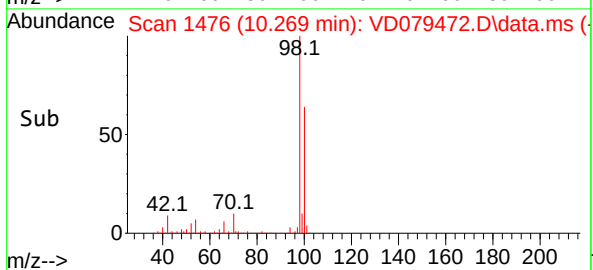
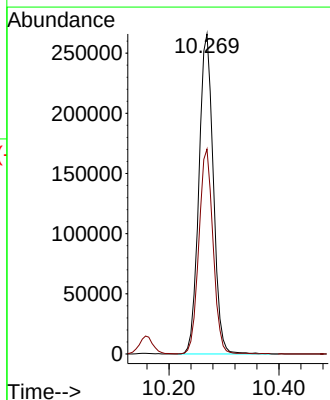
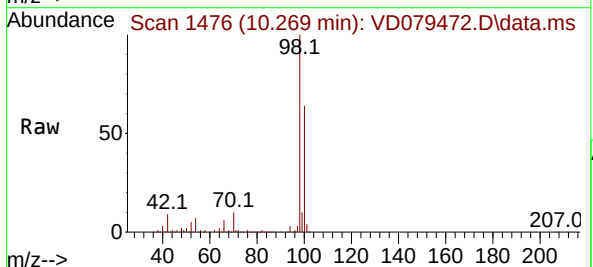
Manual Integrations
APPROVED

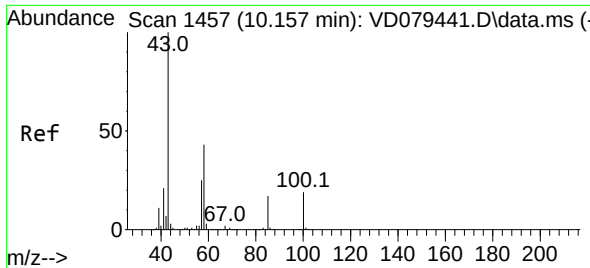
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#50
Toluene-d8
Concen: 51.002 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion: 98 Resp: 483312
Ion Ratio Lower Upper
98 100
100 63.0 51.6 77.4





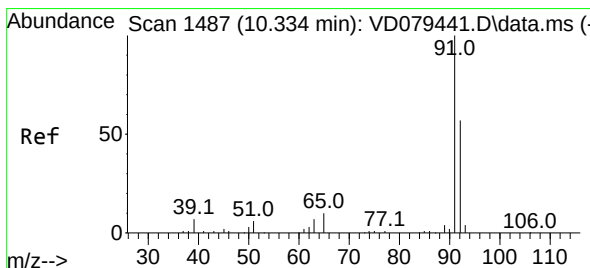
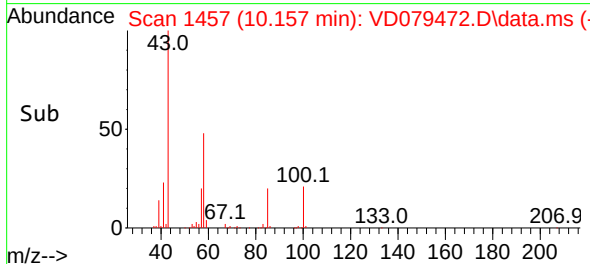
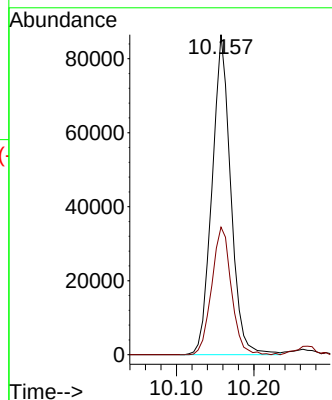
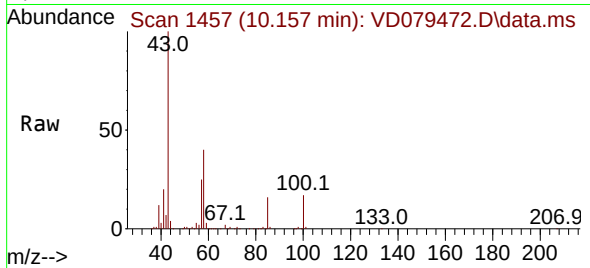
#51
4-Methyl-2-Pentanone
Concen: 110.646 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion: 43 Resp: 14498
Ion Ratio Lower Upper
43 100
58 41.8 36.6 55.0

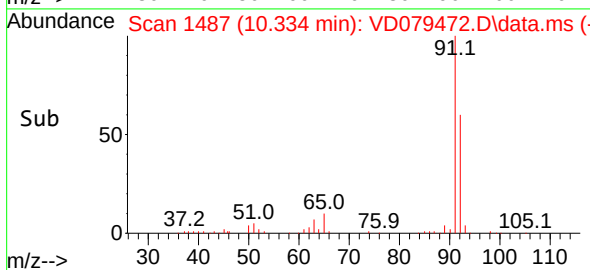
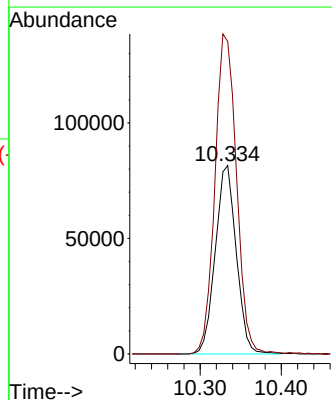
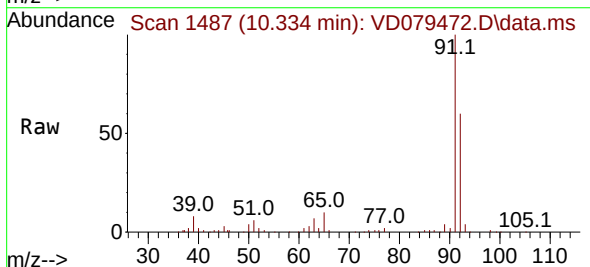
Manual Integrations
APPROVED

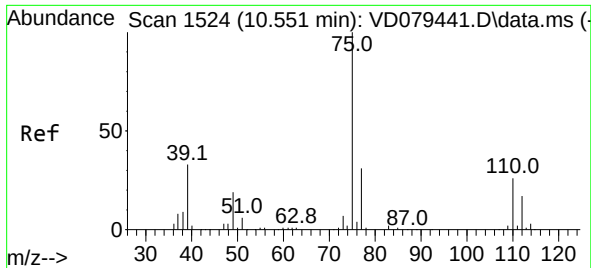
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#52
Toluene
Concen: 22.422 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

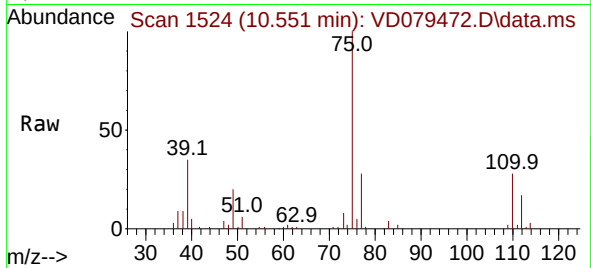
Tgt Ion: 92 Resp: 146694
Ion Ratio Lower Upper
92 100
91 174.4 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 21.003 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079472.D
 Acq: 31 Jul 2024 00:07

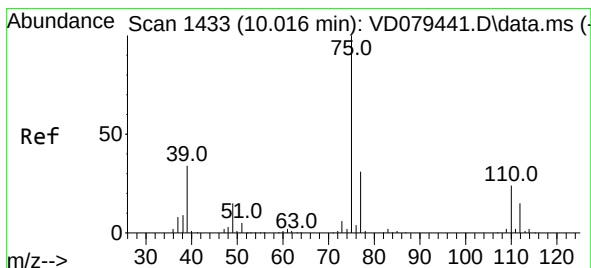
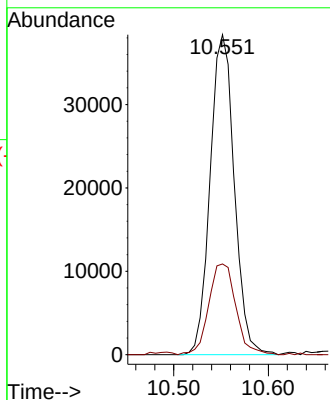
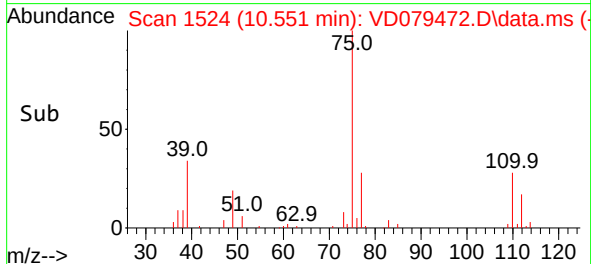
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02



Tgt Ion: 75 Resp: 67969
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.0 37.6

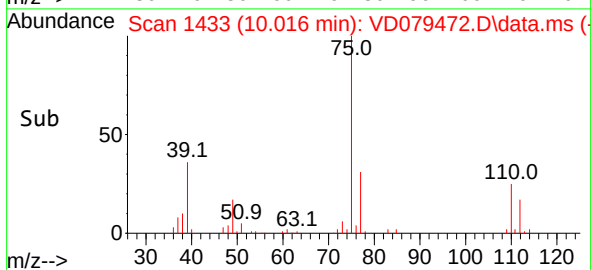
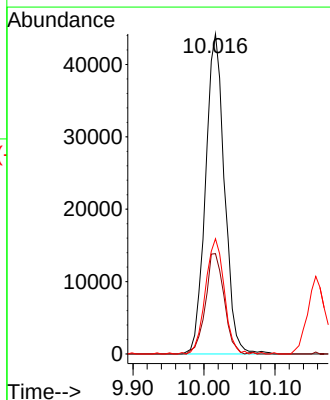
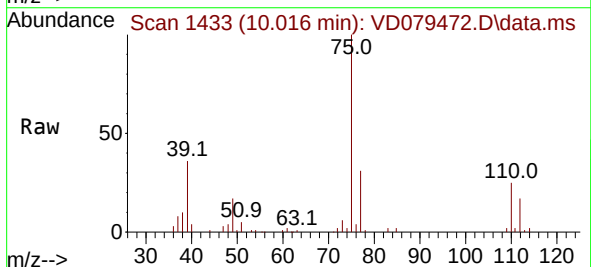
Manual Integrations
 APPROVED

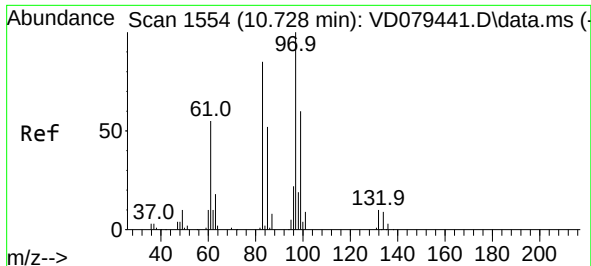
Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.069 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079472.D
 Acq: 31 Jul 2024 00:07

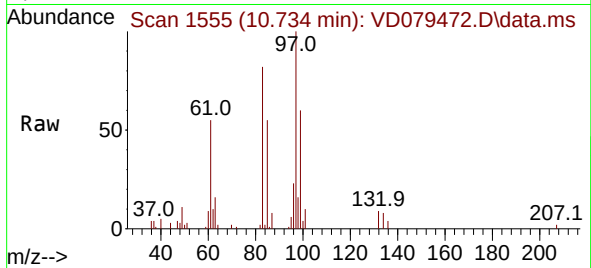
Tgt Ion: 75 Resp: 82015
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.4 36.6
 39 36.0 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 23.097 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

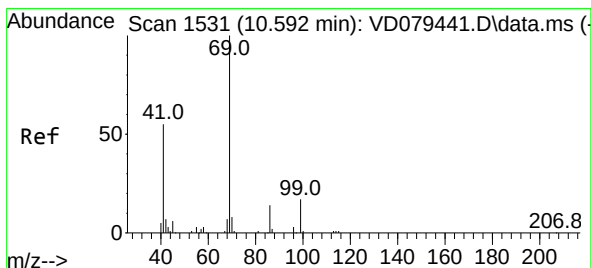
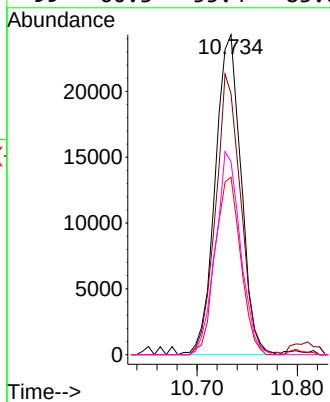
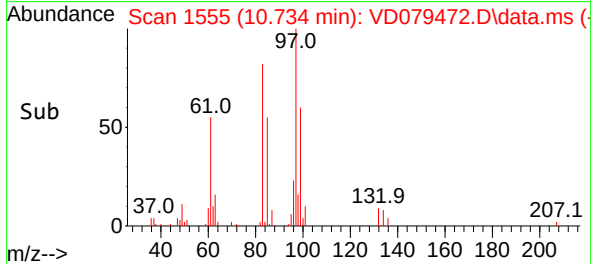
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



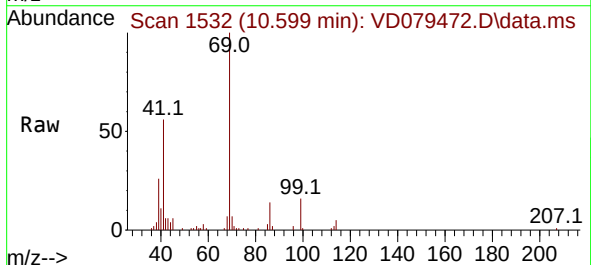
Tgt Ion:	97	Resp:	4342
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	55.5	43.8	65.8
99	60.3	55.4	83.0

Manual Integrations
APPROVED

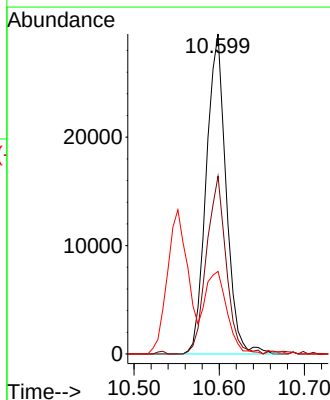
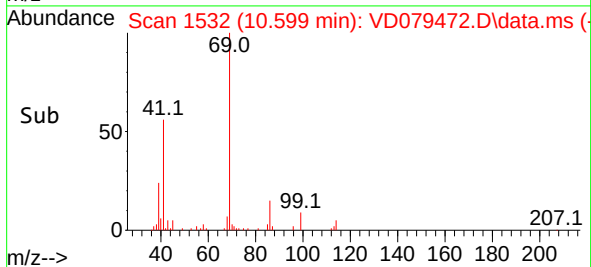
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

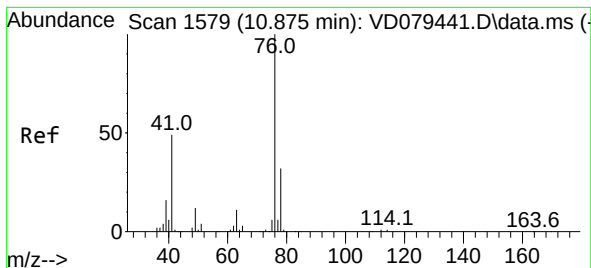


#56
Ethyl methacrylate
Concen: 21.509 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



Tgt Ion:	69	Resp:	47914
Ion	Ratio	Lower	Upper
69	100		
41	55.2	39.8	59.6
39	28.6	20.2	30.4





#57

1,3-Dichloropropane

Concen: 22.316 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 76 Resp: 7129

Ion Ratio Lower Upper

76 100

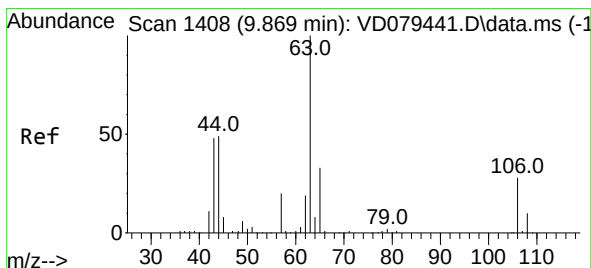
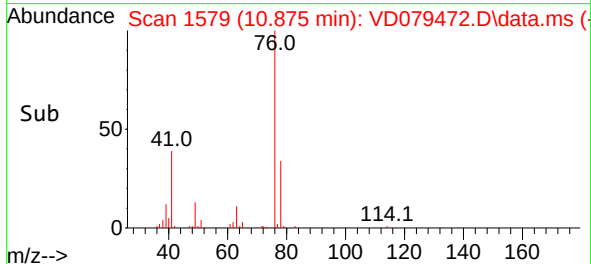
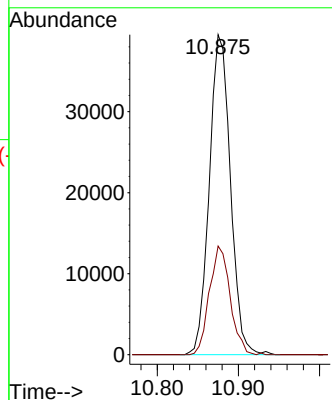
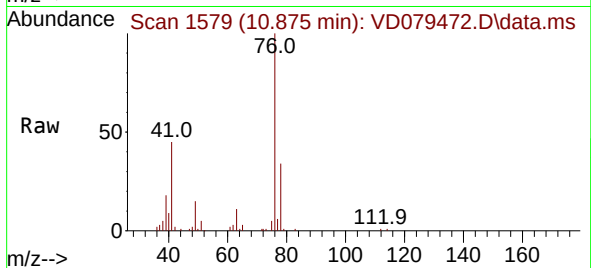
78 33.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.499 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079472.D

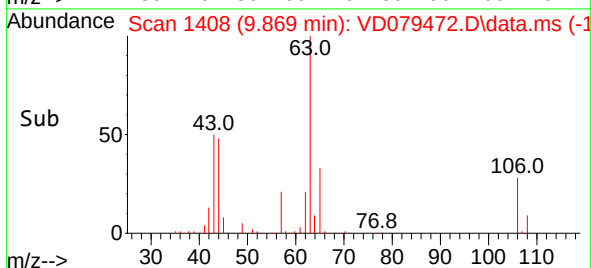
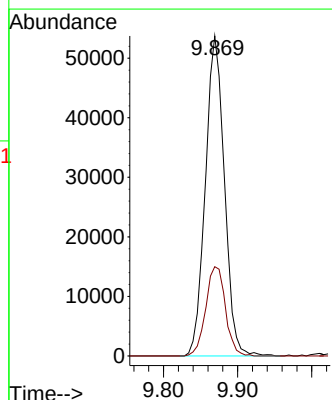
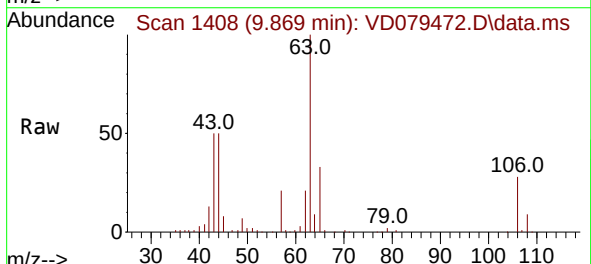
Acq: 31 Jul 2024 00:07

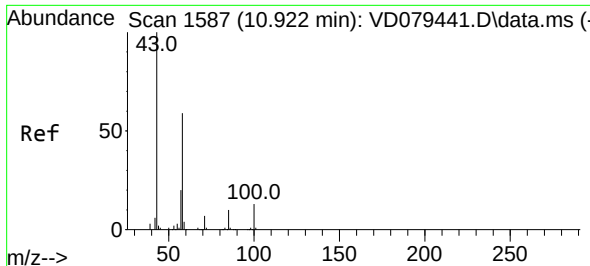
Tgt Ion: 63 Resp: 96052

Ion Ratio Lower Upper

63 100

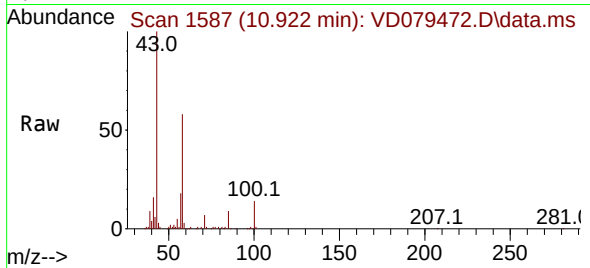
106 28.7 26.4 39.6





#59
2-Hexanone
Concen: 105.106 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

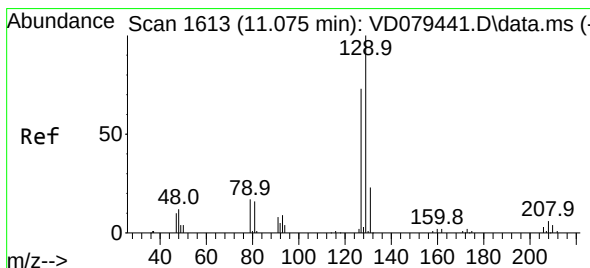
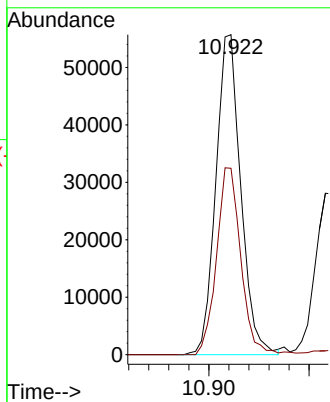
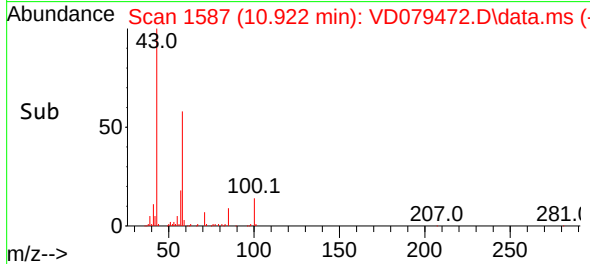
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



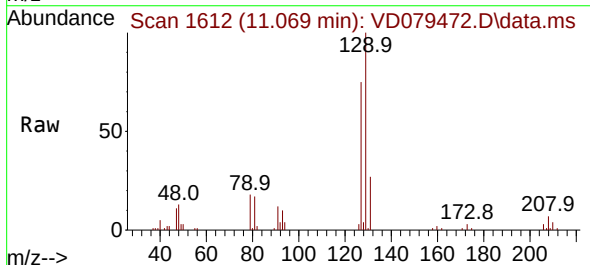
Tgt Ion: 43 Resp: 96050
Ion Ratio Lower Upper
43 100
58 57.0 31.1 93.5

Manual Integrations
APPROVED

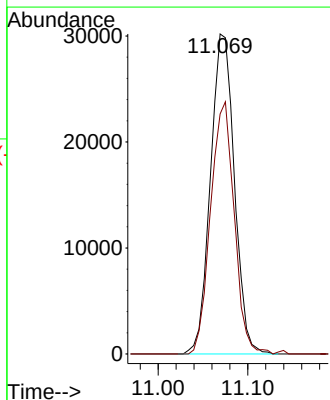
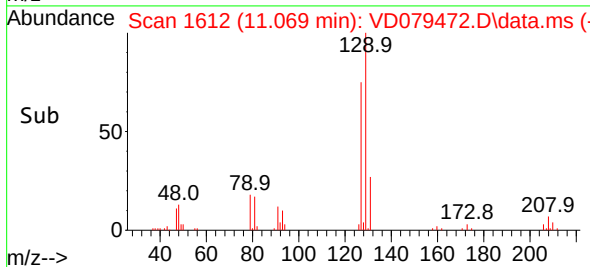
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

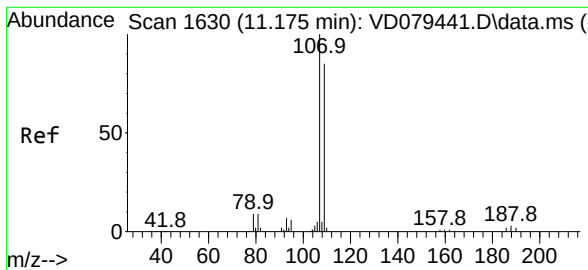


#60
Dibromochloromethane
Concen: 22.752 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



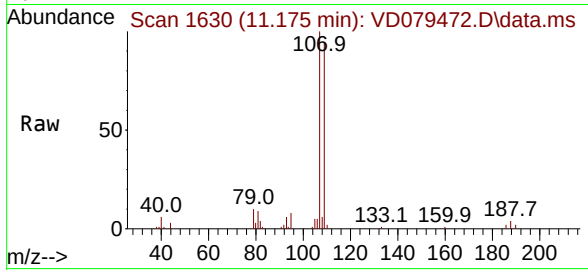
Tgt Ion:129 Resp: 55879
Ion Ratio Lower Upper
129 100
127 77.8 38.0 113.9





#61
1,2-Dibromoethane
Concen: 22.115 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

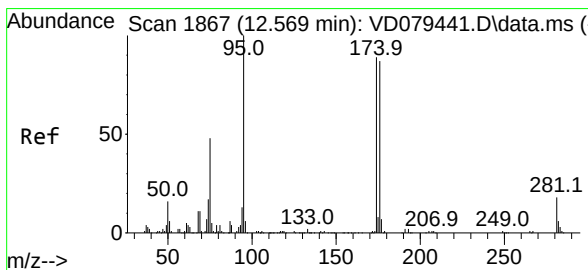
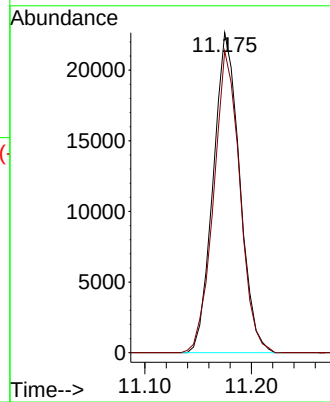
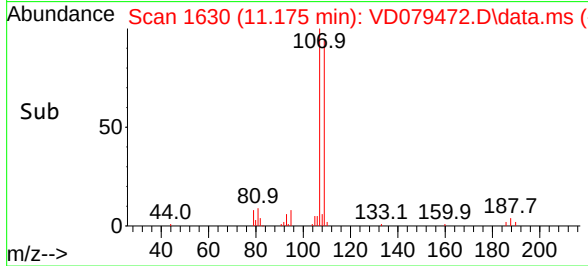
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion:107 Resp: 38950
Ion Ratio Lower Upper
107 100
109 93.6 72.0 108.0

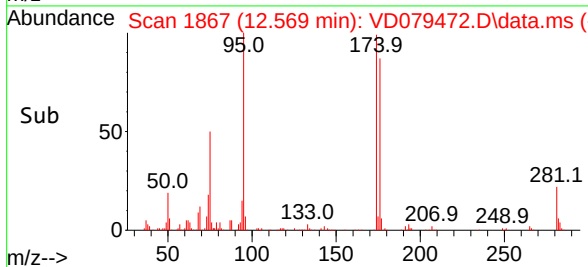
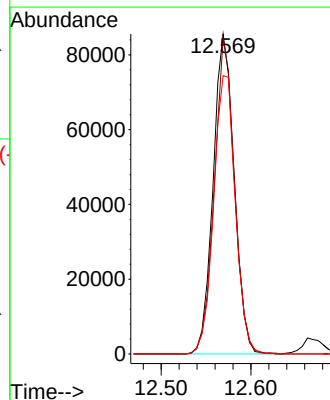
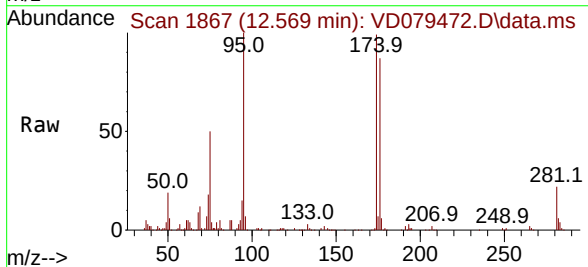
Manual Integrations
APPROVED

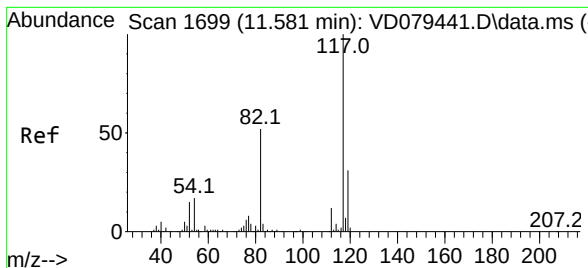
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#62
4-Bromofluorobenzene
Concen: 50.668 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

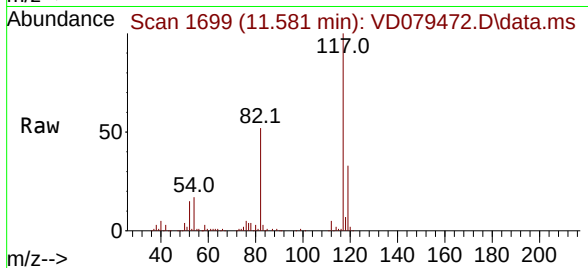
Tgt Ion: 95 Resp: 138943
Ion Ratio Lower Upper
95 100
174 95.0 0.0 195.4
176 90.0 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

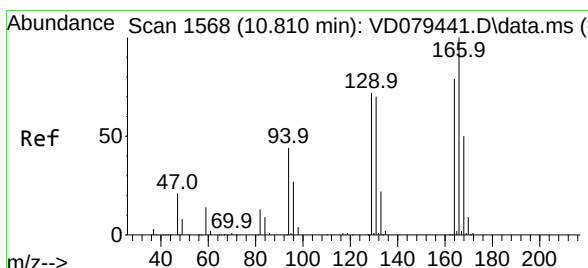
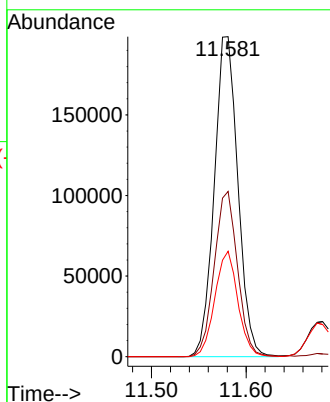
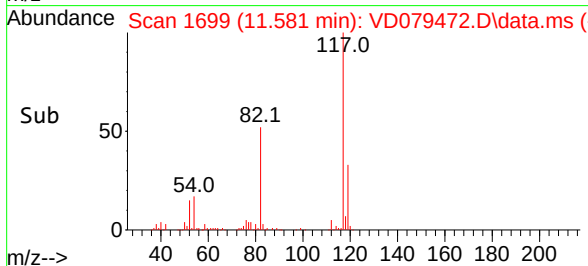
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



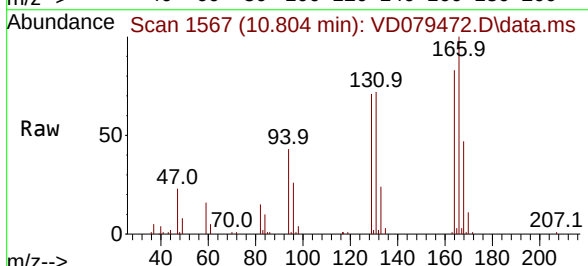
Tgt Ion:117 Resp: 344720
Ion Ratio Lower Upper
117 100
82 51.7 39.8 59.6
119 32.9 25.7 38.5

Manual Integrations
APPROVED

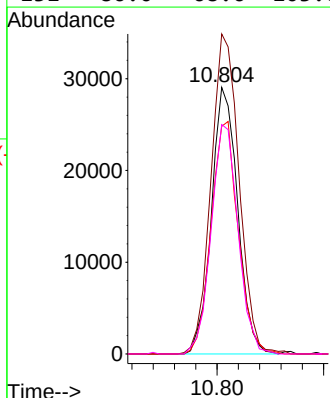
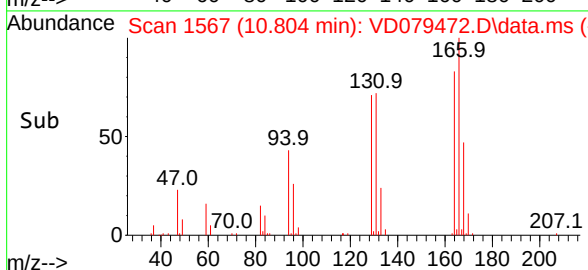
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

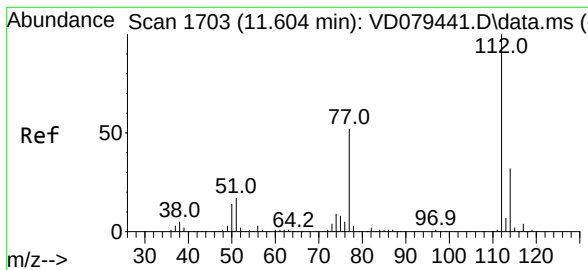


#64
Tetrachloroethene
Concen: 21.294 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



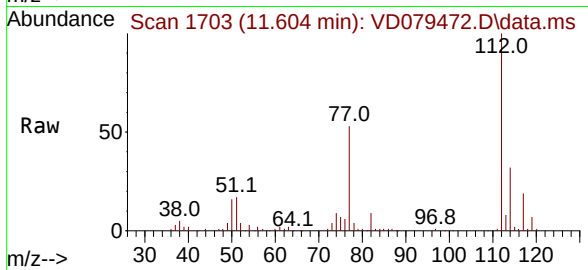
Tgt Ion:164 Resp: 49498
Ion Ratio Lower Upper
164 100
166 120.0 108.6 163.0
129 85.4 74.6 112.0
131 86.0 68.6 103.0





#65
Chlorobenzene
Concen: 21.598 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

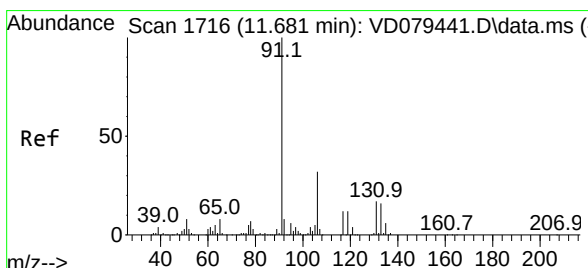
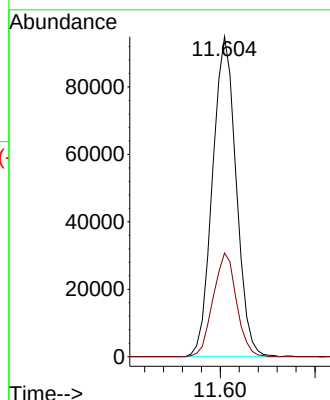
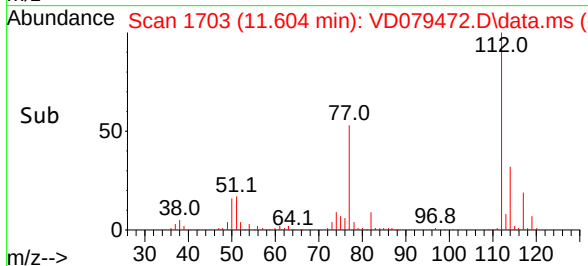
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



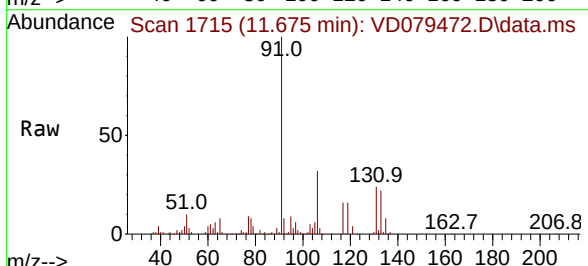
Tgt Ion:112 Resp: 16486
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

Manual Integrations
APPROVED

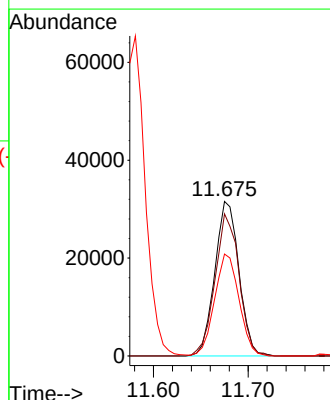
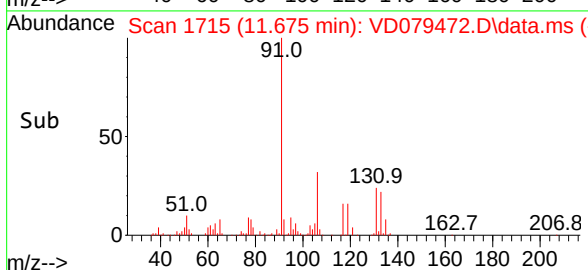
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

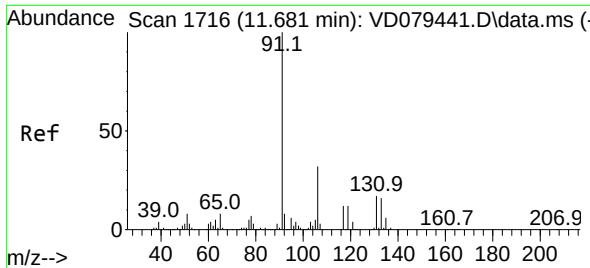


#66
1,1,1,2-Tetrachloroethane
Concen: 22.285 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



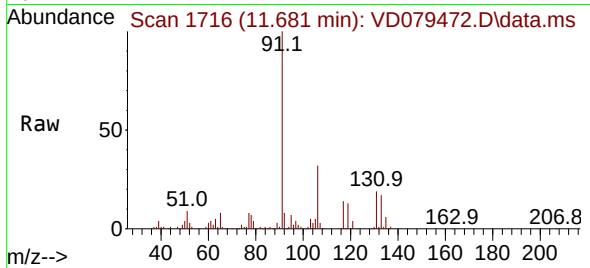
Tgt Ion:131 Resp: 55969
Ion Ratio Lower Upper
131 100
133 91.8 49.2 147.6
119 66.8 33.4 100.2





#67
Ethyl Benzene
Concen: 20.393 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

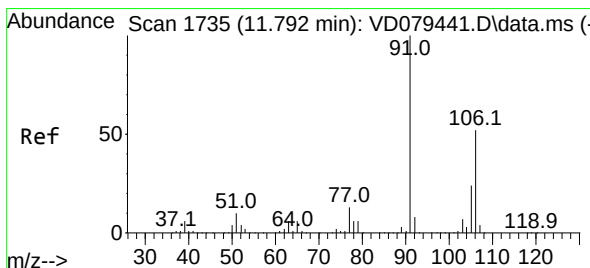
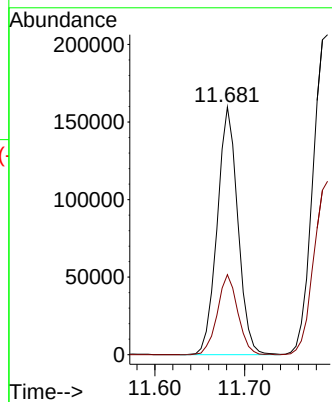
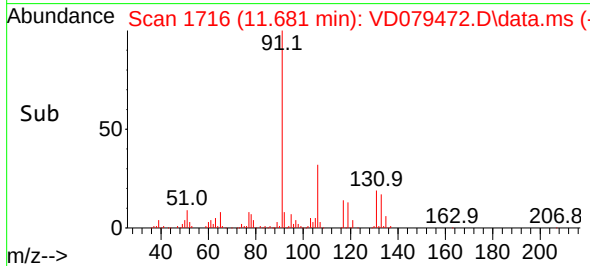
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



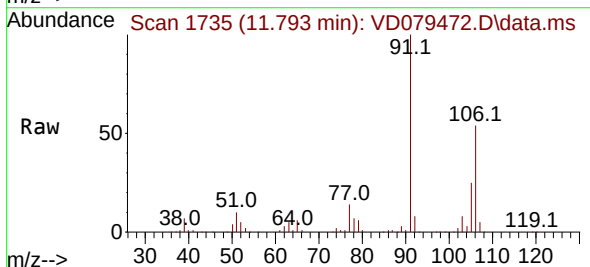
Tgt Ion: 91 Resp: 254839
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6

Manual Integrations
APPROVED

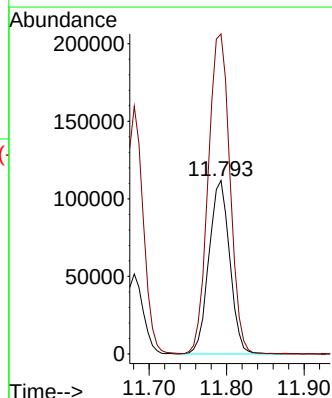
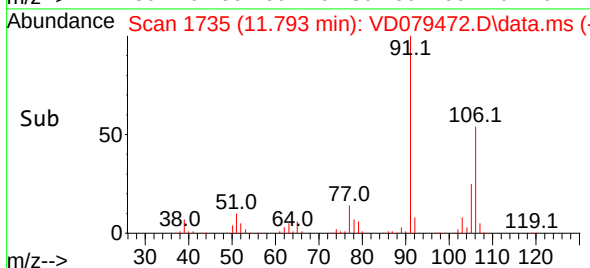
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

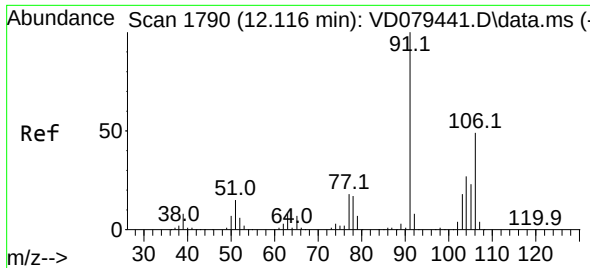


#68
m/p-Xylenes
Concen: 41.994 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



Tgt Ion:106 Resp: 208196
Ion Ratio Lower Upper
106 100
91 192.9 148.5 222.7





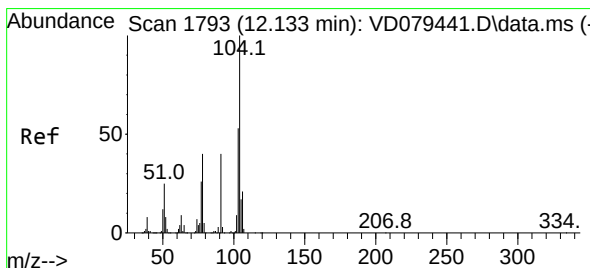
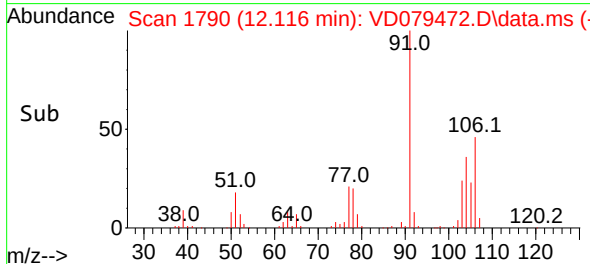
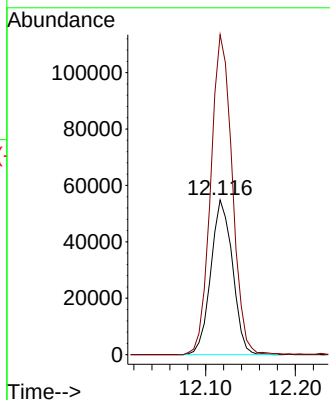
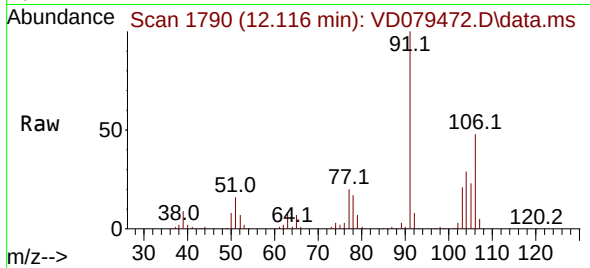
#69
o-Xylene
Concen: 20.278 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion:106 Resp: 92149
Ion Ratio Lower Upper
106 100
91 205.8 96.7 290.1

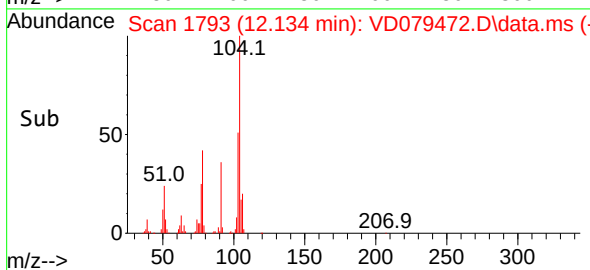
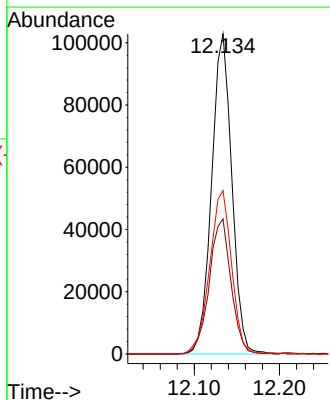
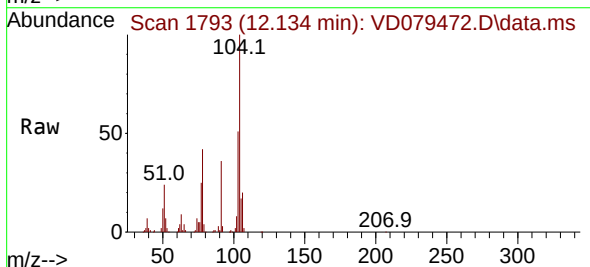
Manual Integrations
APPROVED

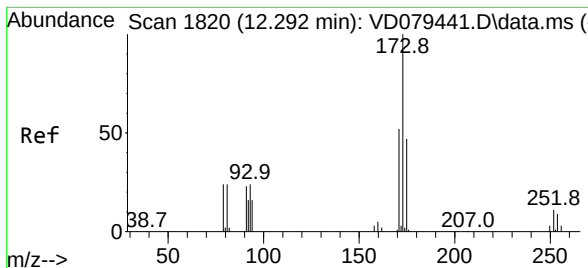
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#70
Styrene
Concen: 21.265 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

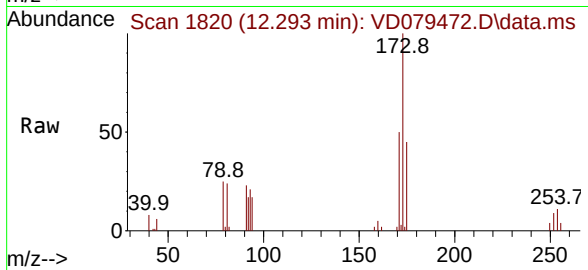
Tgt Ion:104 Resp: 169420
Ion Ratio Lower Upper
104 100
78 45.5 33.0 49.6
103 55.4 44.2 66.4





#71
Bromoform
Concen: 22.903 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

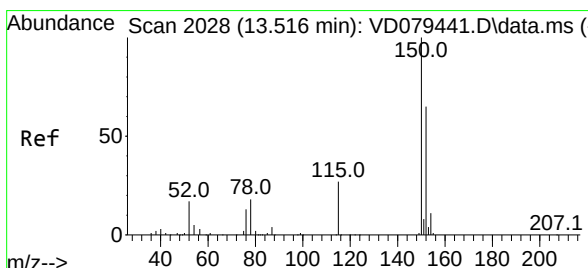
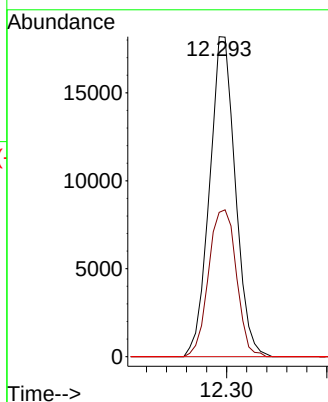
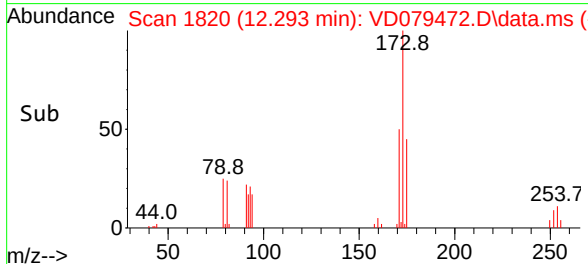
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



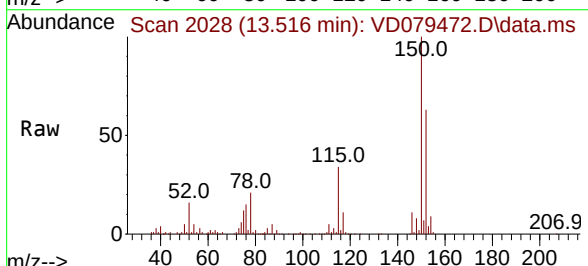
Tgt Ion:173 Resp: 32518
Ion Ratio Lower Upper
173 100
175 49.3 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

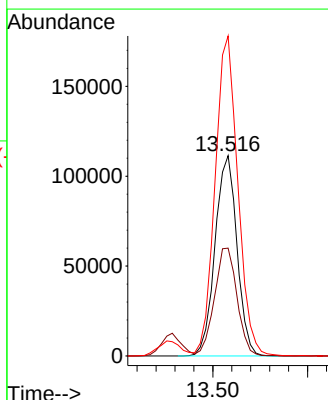
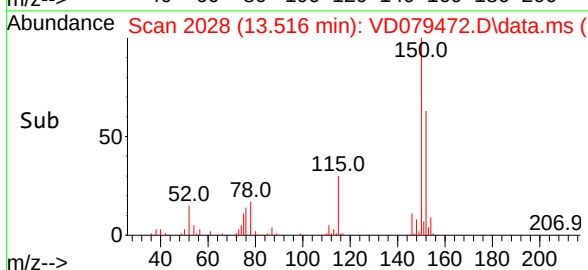
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

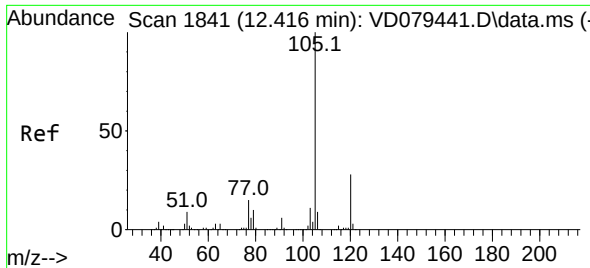


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



Tgt Ion:152 Resp: 179119
Ion Ratio Lower Upper
152 100
115 55.7 26.5 79.5
150 165.8 0.0 341.6





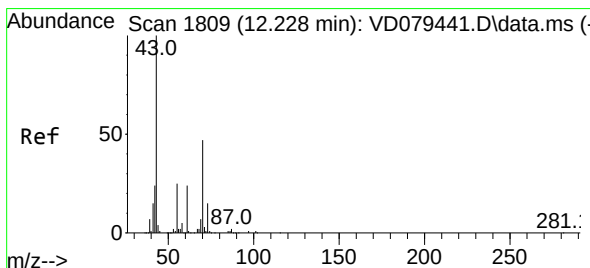
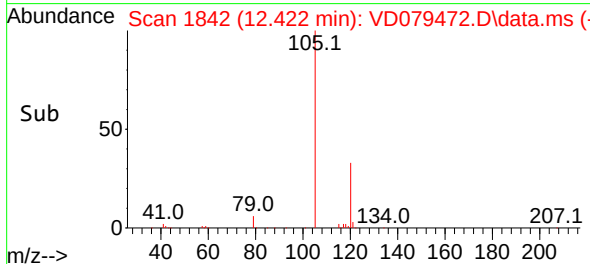
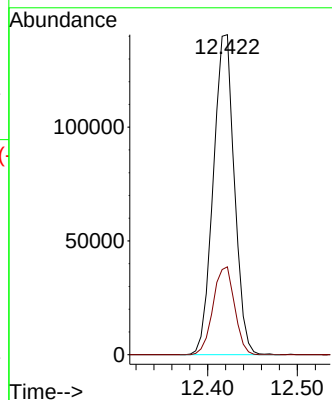
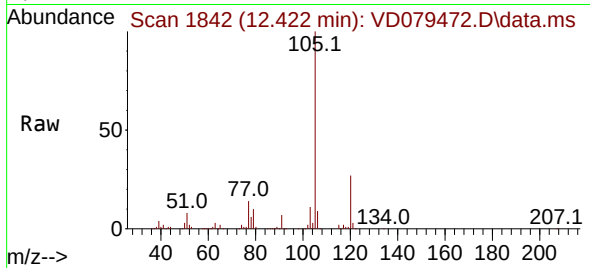
#73
Isopropylbenzene
Concen: 19.504 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion:105 Resp: 22964
Ion Ratio Lower Upper
105 100
120 27.9 13.6 40.7

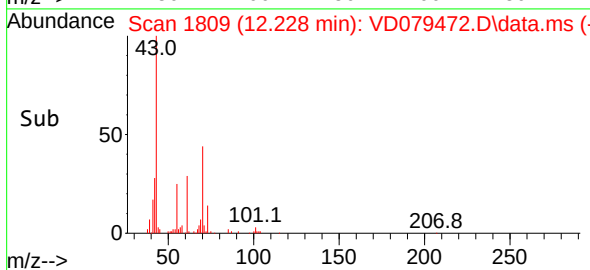
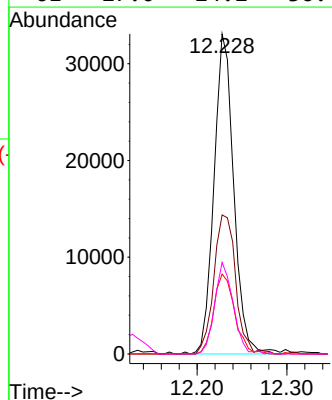
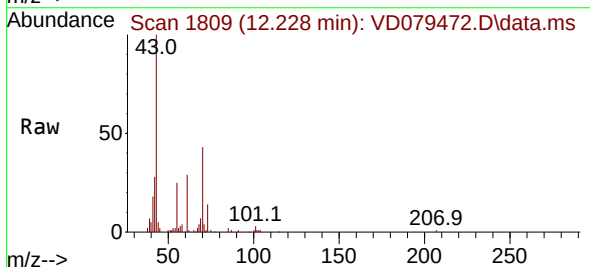
Manual Integrations
APPROVED

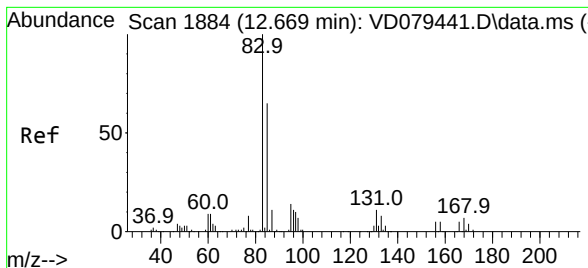
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#74
N-ethyl acetate
Concen: 19.197 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion: 43 Resp: 50575
Ion Ratio Lower Upper
43 100
70 48.3 44.3 66.5
55 26.3 23.2 34.8
61 27.0 24.2 36.4





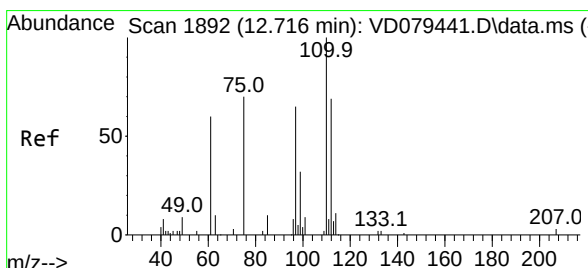
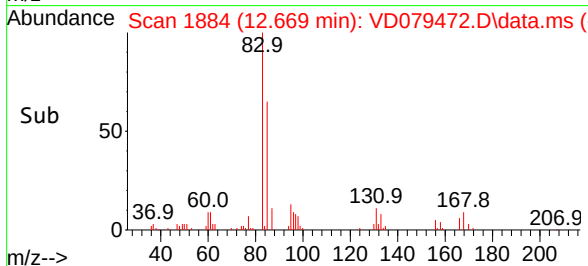
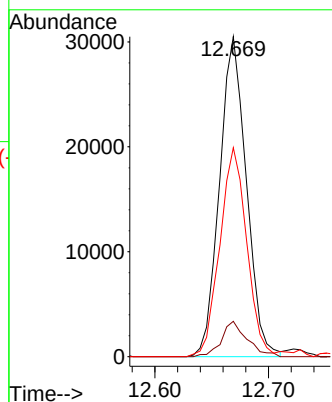
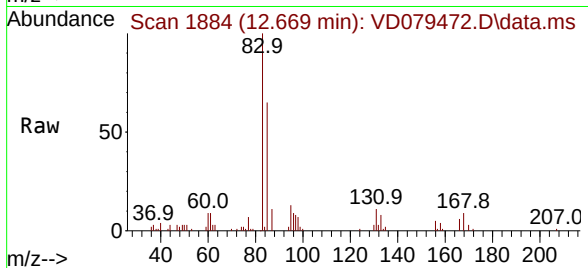
#75
1,1,2,2-Tetrachloroethane
Concen: 21.525 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion: 83 Resp: 5008
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 66.1 33.8 101.3

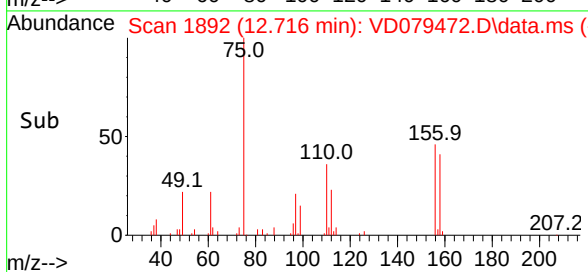
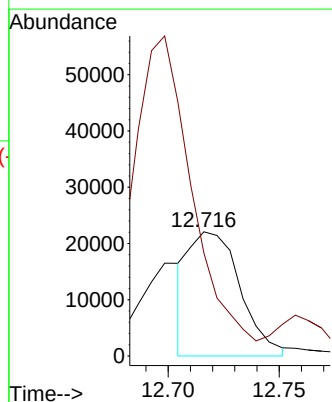
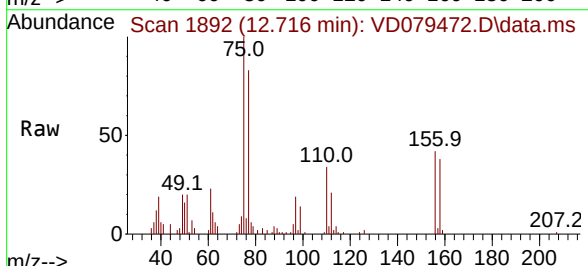
Manual Integrations
APPROVED

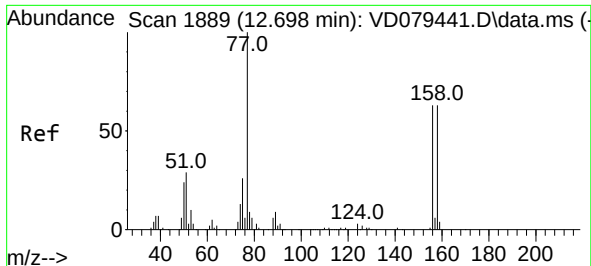
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#76
1,2,3-Trichloropropane
Concen: 22.780 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion: 75 Resp: 35666
Ion Ratio Lower Upper
75 100
77 299.7 0.0 0.0#





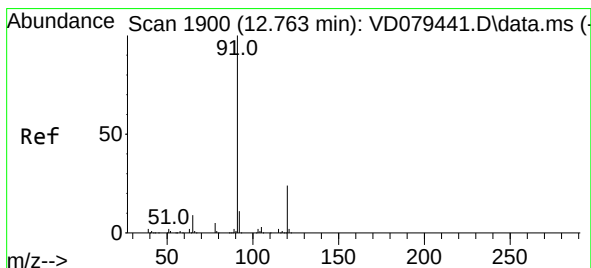
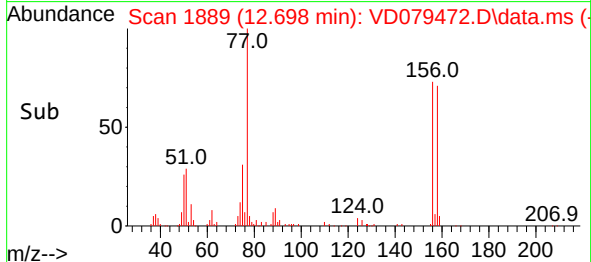
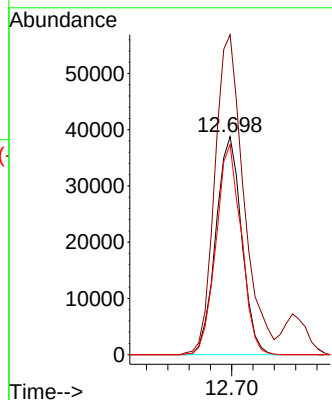
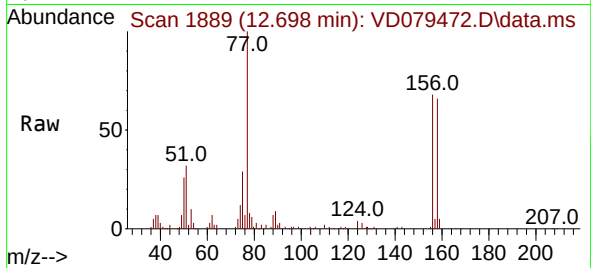
#77
Bromobenzene
Concen: 21.654 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion:156 Resp: 65035
Ion Ratio Lower Upper
156 100
77 164.4 77.3 231.9
158 94.3 49.6 149.0

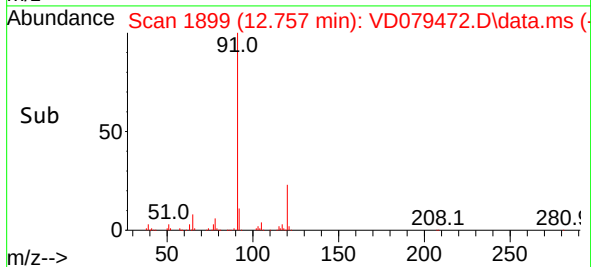
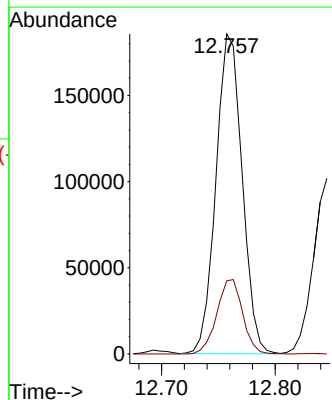
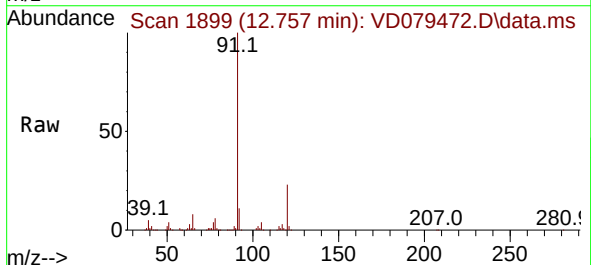
Manual Integrations
APPROVED

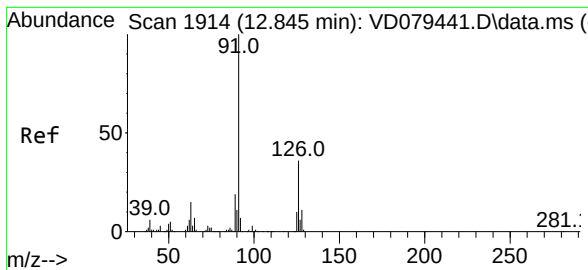
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#78
n-propylbenzene
Concen: 19.862 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

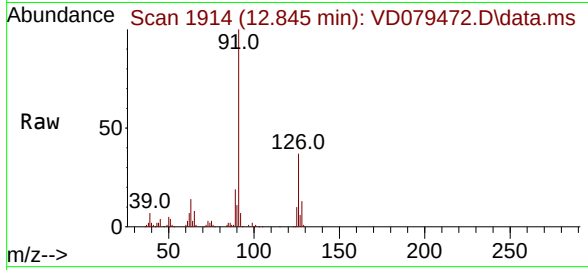
Tgt Ion: 91 Resp: 297387
Ion Ratio Lower Upper
91 100
120 22.9 12.3 36.8





#79
2-Chlorotoluene
Concen: 20.274 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

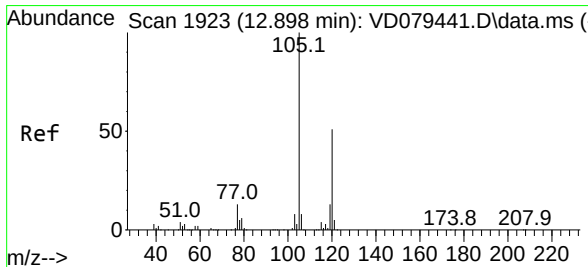
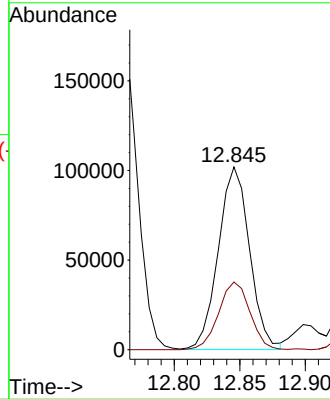
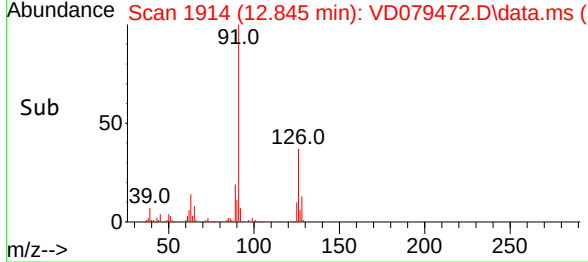
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



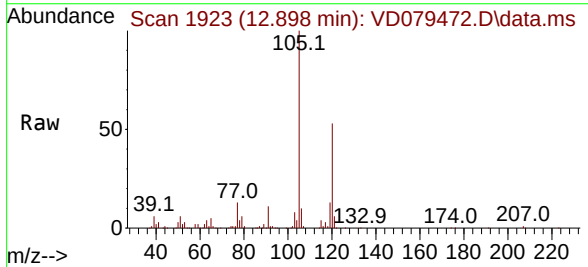
Tgt Ion: 91 Resp: 16902
Ion Ratio Lower Upper
91 100
126 37.1 19.3 57.8

Manual Integrations
APPROVED

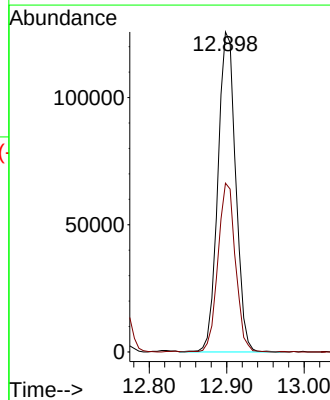
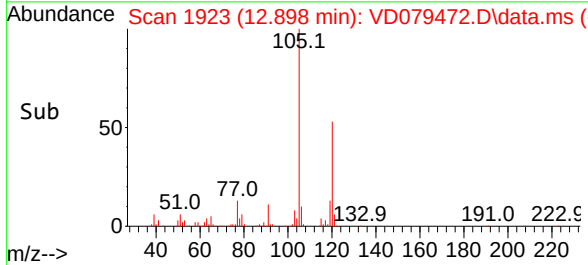
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

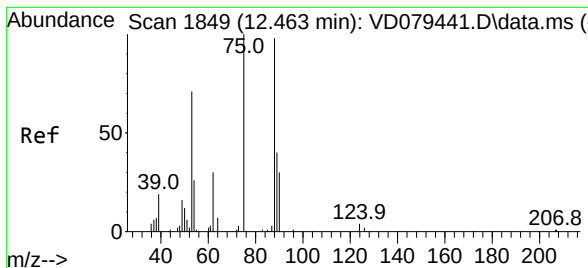


#80
1,3,5-Trimethylbenzene
Concen: 20.106 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



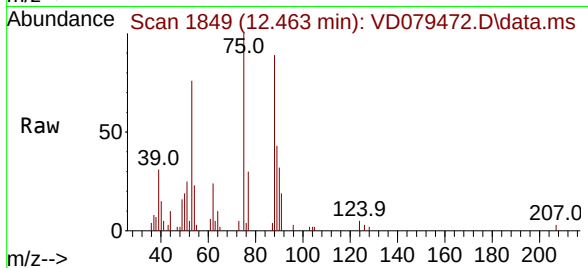
Tgt Ion:105 Resp: 200609
Ion Ratio Lower Upper
105 100
120 52.0 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.347 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

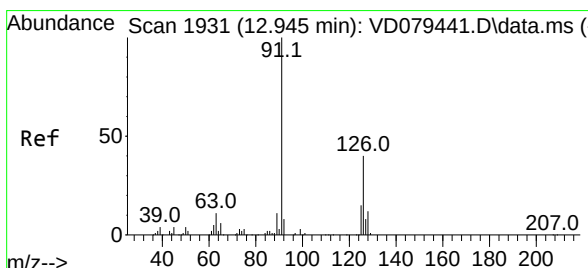
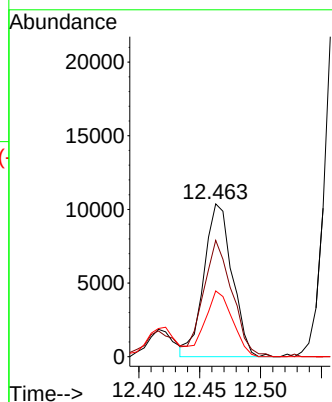
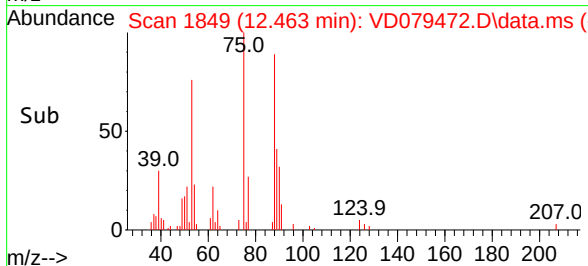
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion: 75 Resp: 1670
Ion Ratio Lower Upper
75 100
53 78.2 61.4 92.2
89 41.7 35.4 53.0

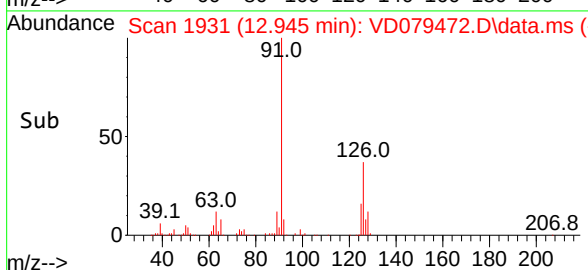
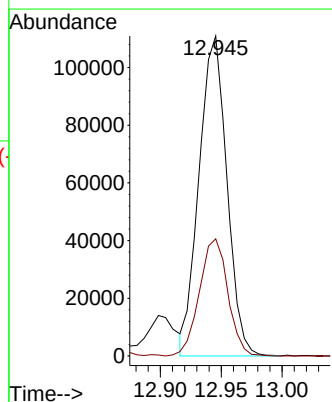
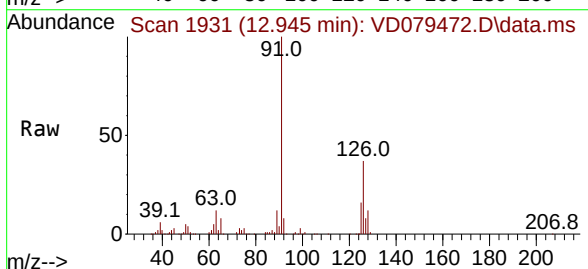
Manual Integrations
APPROVED

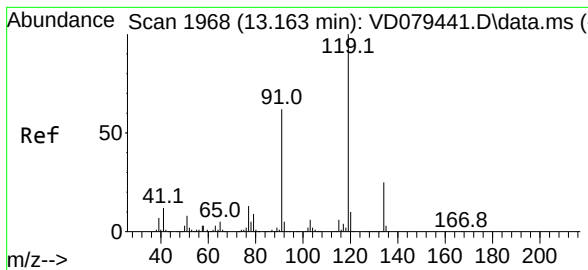
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#82
4-Chlorotoluene
Concen: 20.351 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion: 91 Resp: 176872
Ion Ratio Lower Upper
91 100
126 37.3 18.9 56.9





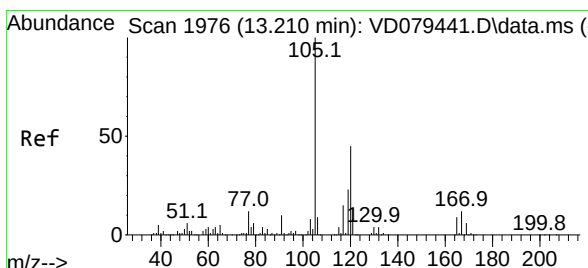
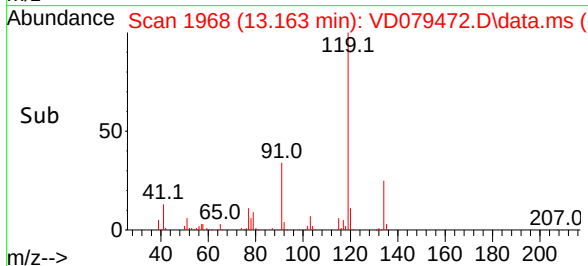
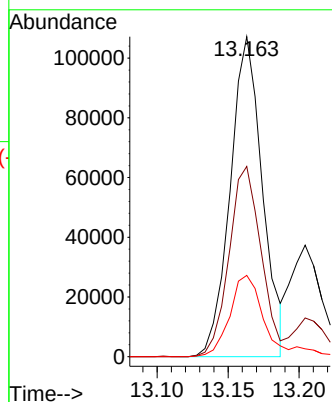
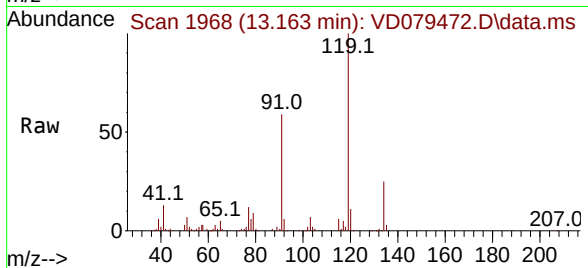
#83
tert-Butylbenzene
Concen: 19.869 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

Tgt Ion:119 Resp: 16925
Ion Ratio Lower Upper
119 100
91 58.9 28.2 84.7
134 27.8 13.4 40.1

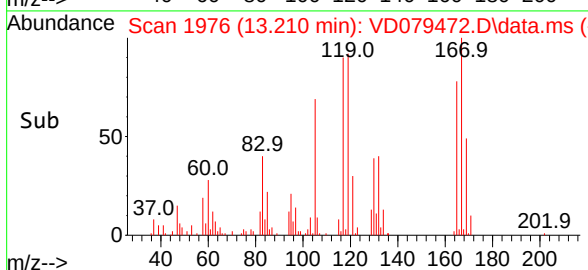
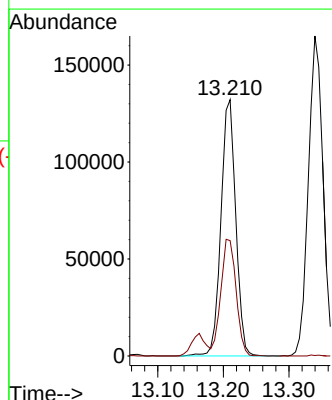
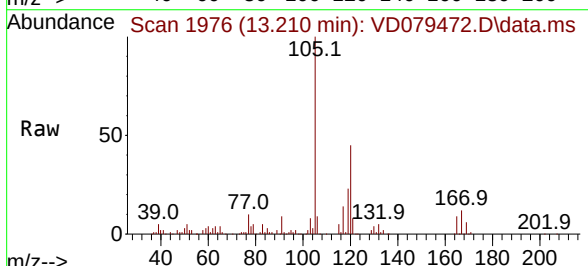
Manual Integrations
APPROVED

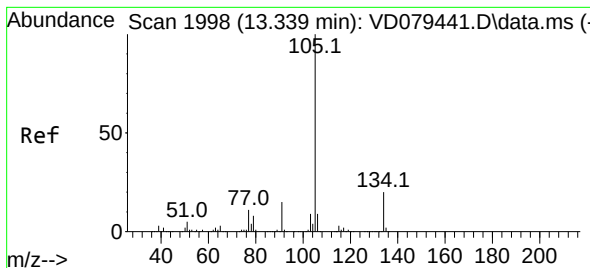
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.527 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion:105 Resp: 206077
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 19.261 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion:105 Resp: 25562

Ion Ratio Lower Upper

105 100

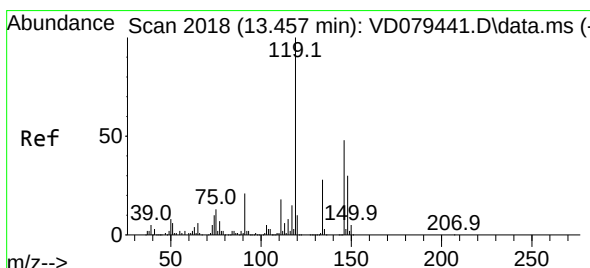
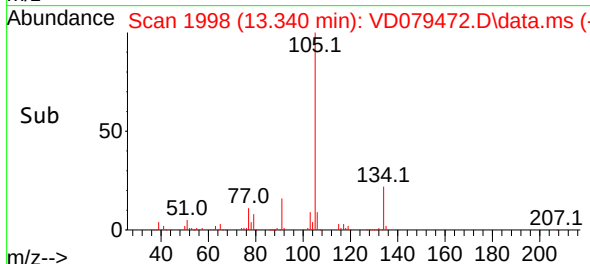
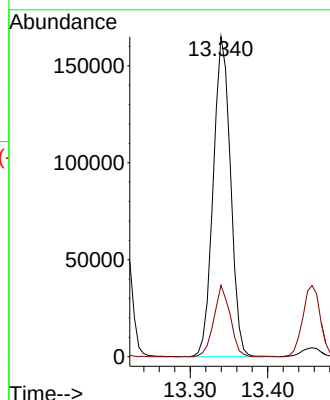
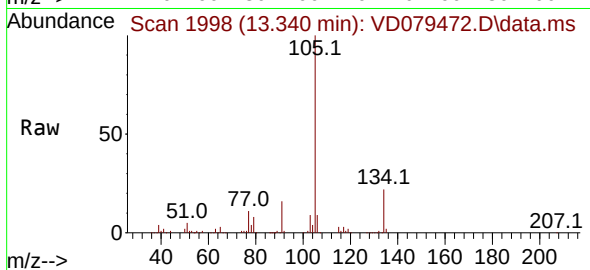
134 21.1 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#86

p-Isopropyltoluene

Concen: 20.078 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

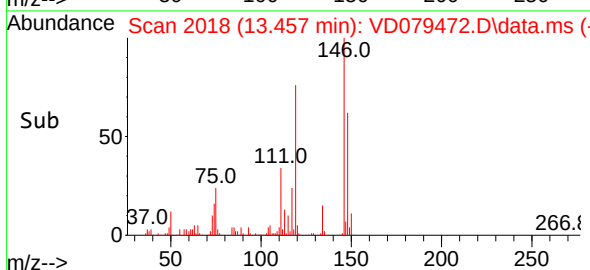
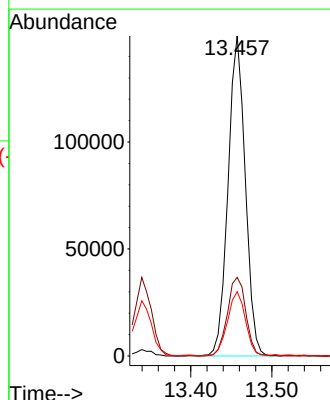
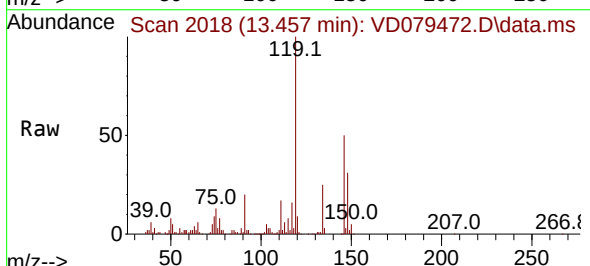
Tgt Ion:119 Resp: 220475

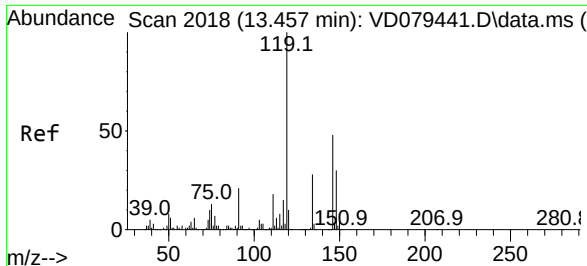
Ion Ratio Lower Upper

119 100

134 26.3 13.7 41.1

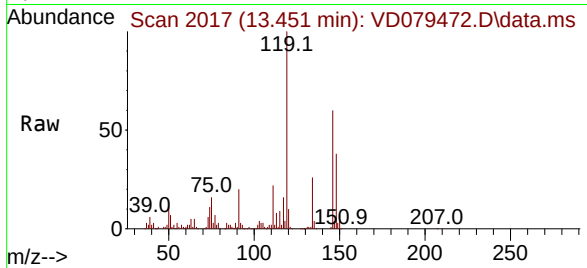
91 21.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.608 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

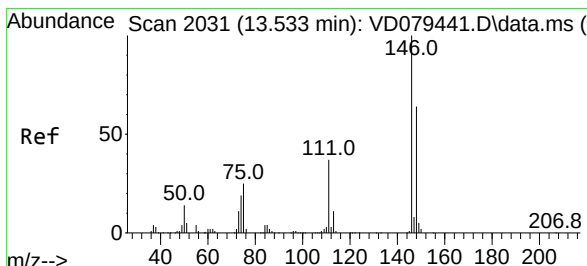
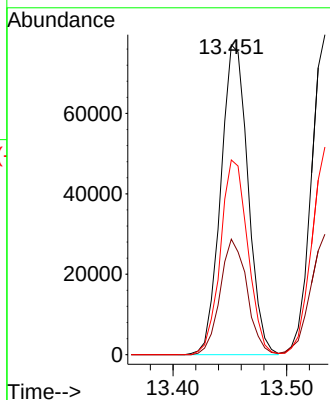
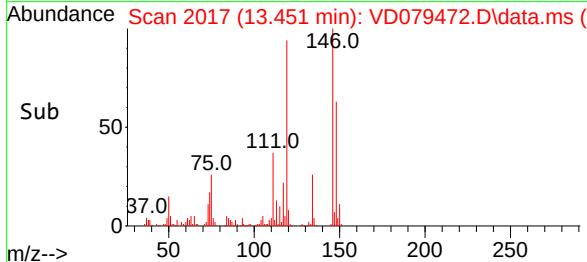
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



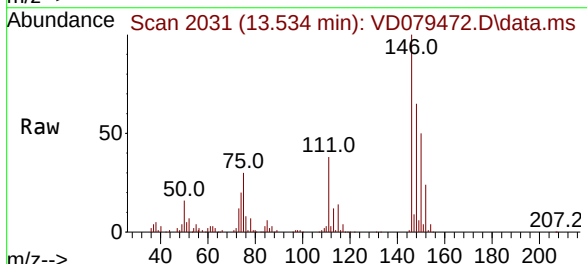
Tgt Ion:146 Resp: 12821
Ion Ratio Lower Upper
146 100
111 36.9 18.5 55.5
148 63.1 30.9 92.8

Manual Integrations
APPROVED

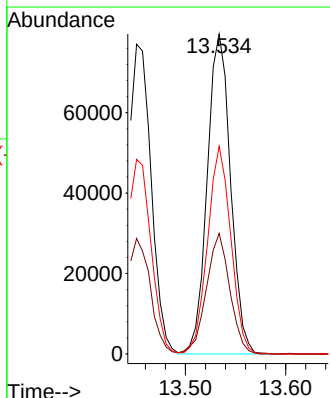
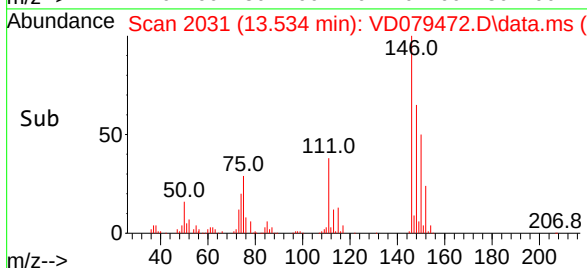
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

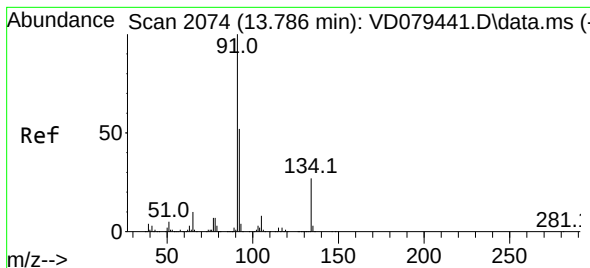


#88
1,4-Dichlorobenzene
Concen: 21.070 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



Tgt Ion:146 Resp: 128873
Ion Ratio Lower Upper
146 100
111 37.9 17.5 52.6
148 64.7 31.4 94.2





#89

n-Butylbenzene

Concen: 19.190 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

Tgt Ion: 91 Resp: 19329

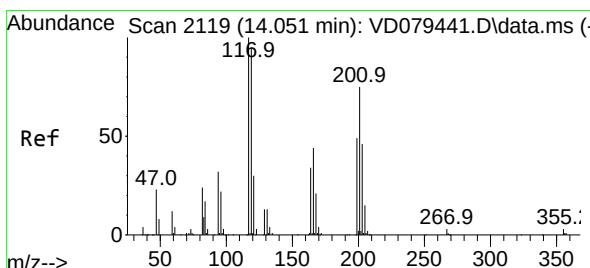
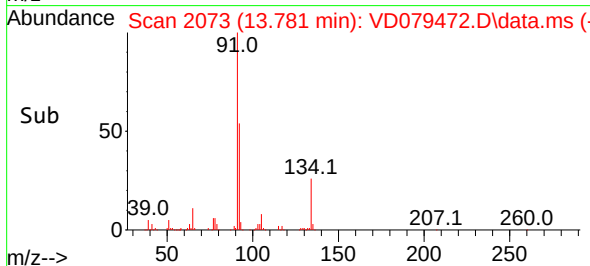
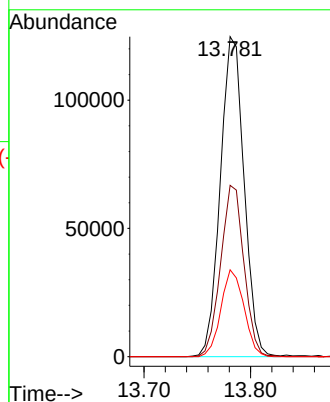
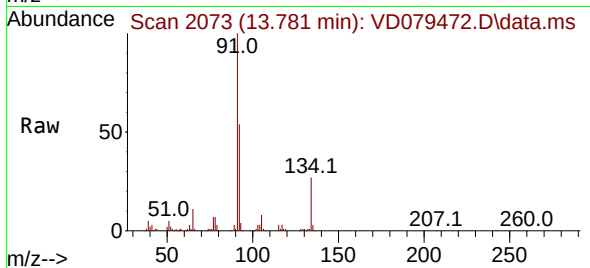
Ion	Ratio	Lower	Upper
91	100		
92	52.5	25.7	77.0
134	26.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#90

Hexachloroethane

Concen: 20.201 ug/l

RT: 14.051 min Scan# 2119

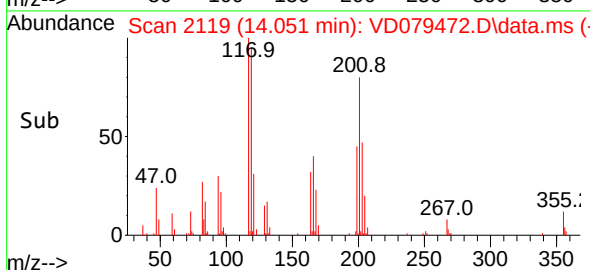
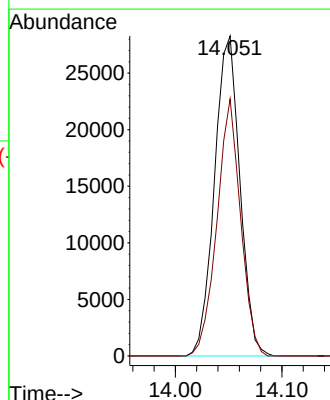
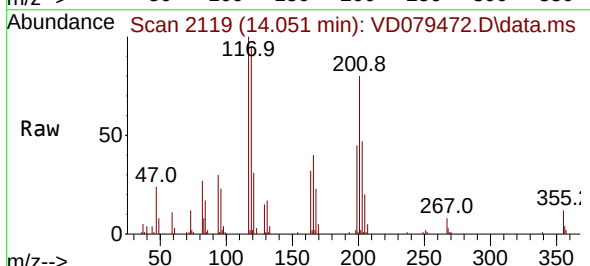
Delta R.T. 0.006 min

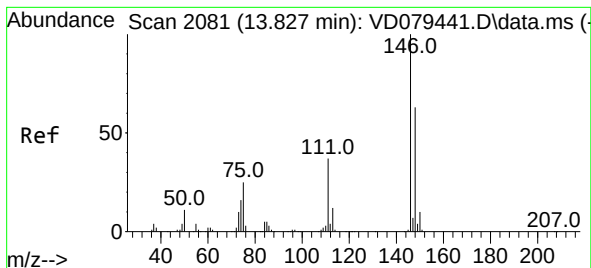
Lab File: VD079472.D

Acq: 31 Jul 2024 00:07

Tgt Ion:117 Resp: 46890

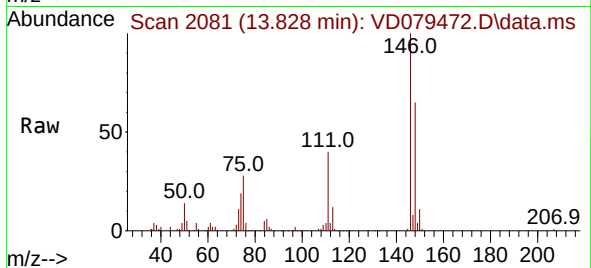
Ion	Ratio	Lower	Upper
117	100		
201	74.7	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 20.767 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

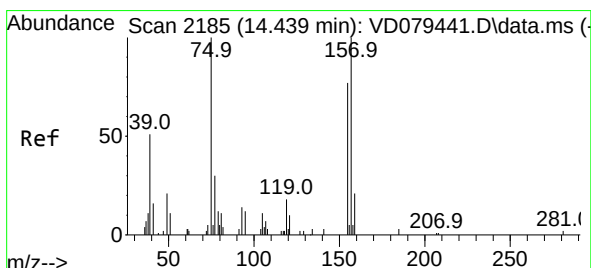
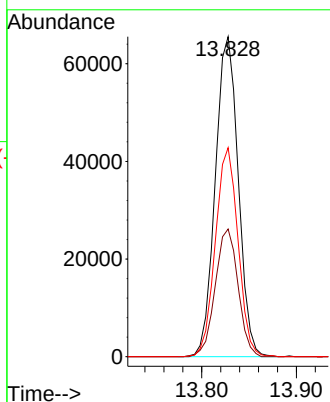
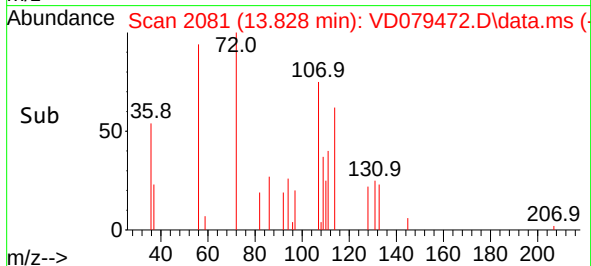
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



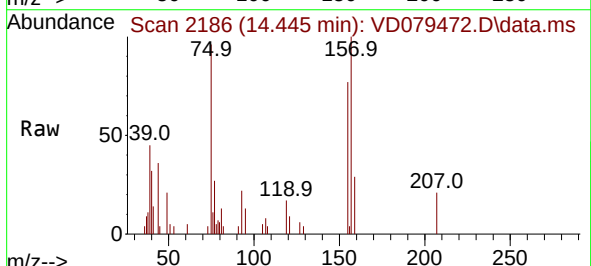
Tgt Ion:146 Resp: 110420
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 64.5 31.1 93.5

Manual Integrations
APPROVED

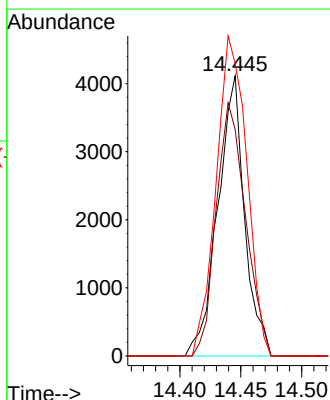
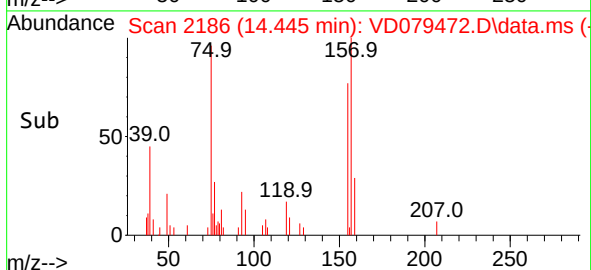
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

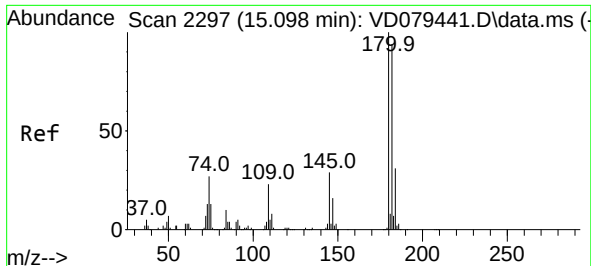


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.319 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07



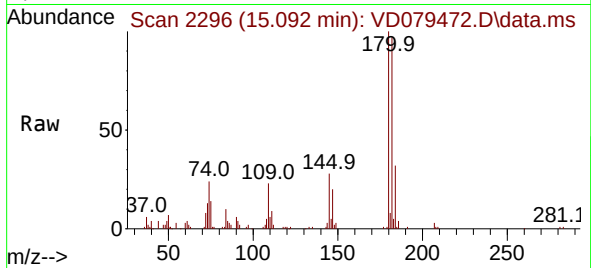
Tgt Ion: 75 Resp: 6291
Ion Ratio Lower Upper
75 100
155 99.3 47.7 143.1
157 130.7 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 19.153 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

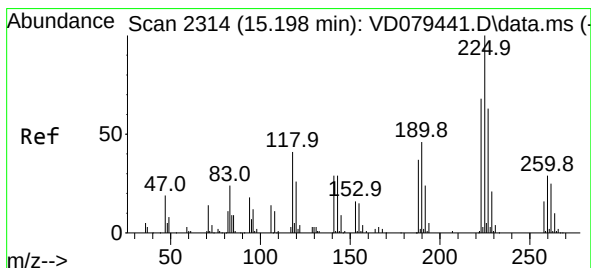
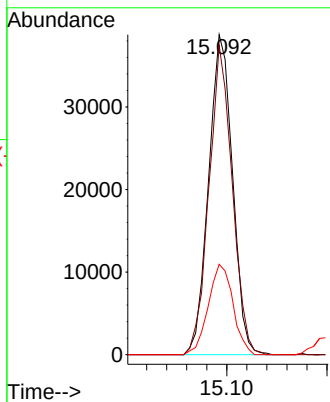
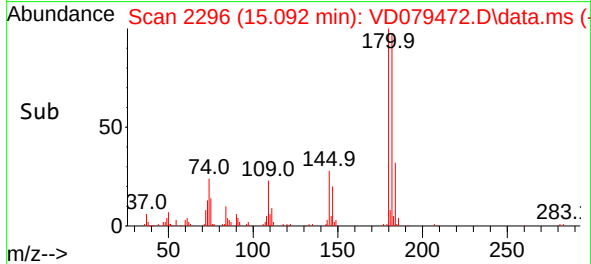
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion:180 Resp: 64164
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.7
145 29.2 14.0 41.9

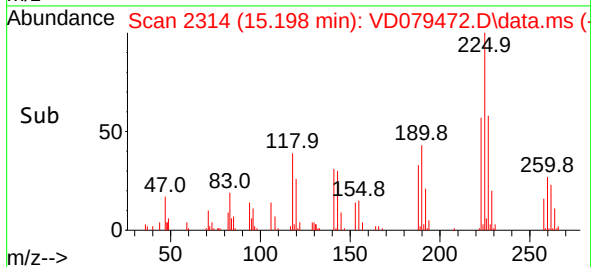
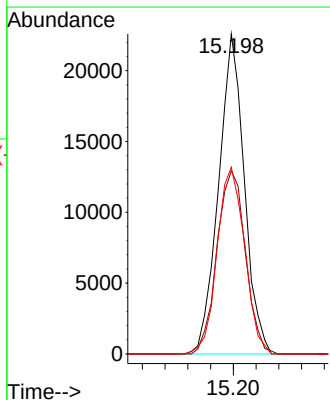
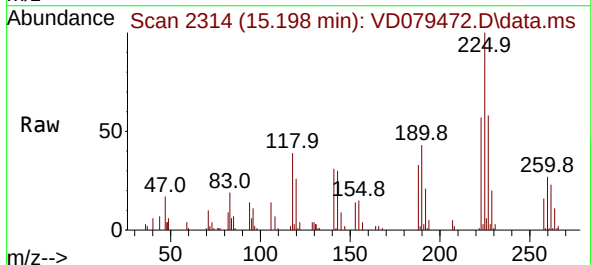
Manual Integrations
APPROVED

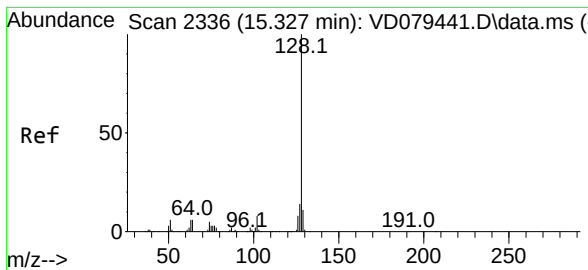
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#94
Hexachlorobutadiene
Concen: 19.650 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

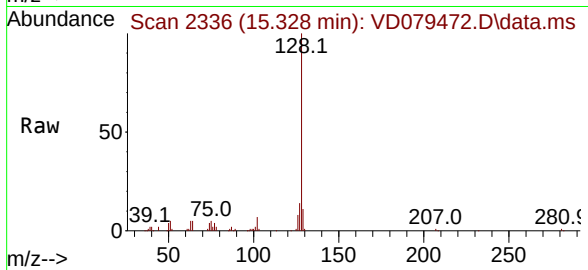
Tgt Ion:225 Resp: 35529
Ion Ratio Lower Upper
225 100
223 63.2 33.3 99.9
227 62.3 33.6 100.6





#95
Naphthalene
Concen: 19.671 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

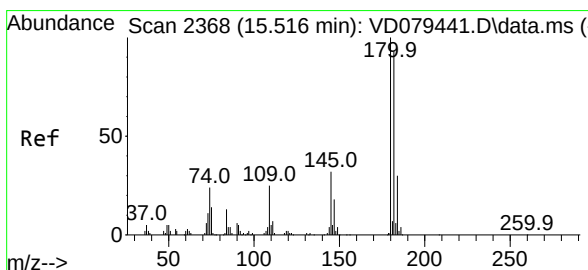
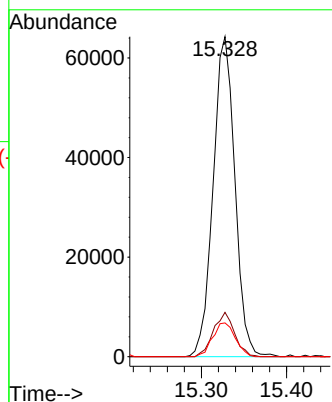
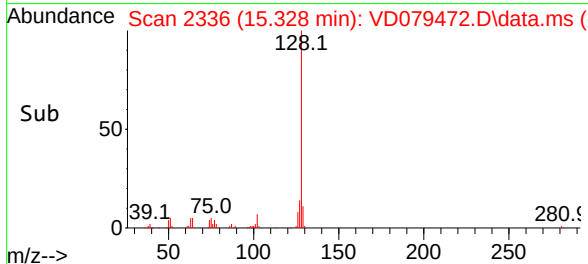
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02



Tgt Ion:128 Resp: 114050
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 10.6 8.5 12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.474 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079472.D
Acq: 31 Jul 2024 00:07

Tgt Ion:180 Resp: 57386
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 28.7 16.1 48.2

