

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : VD079730.D
 Acq On : 14 Aug 2024 11:25
 Operator : RP/MD
 Sample : VD0814SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 15 01:30:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	168710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	315459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	290789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	143737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99651	51.341	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.680%			
35) Dibromofluoromethane	7.804	113	96427	49.583	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.160%			
50) Toluene-d8	10.263	98	421755	51.888	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.780%			
62) 4-Bromofluorobenzene	12.569	95	117305	51.544	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 103.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	37910	24.875	ug/l	95
3) Chloromethane	2.152	50	77770	23.867	ug/l	91
4) Vinyl Chloride	2.281	62	87462	22.706	ug/l	97
5) Bromomethane	2.687	94	54314	20.716	ug/l	98
6) Chloroethane	2.834	64	59838	22.758	ug/l	96
7) Trichlorofluoromethane	3.175	101	75035	21.781	ug/l	92
8) Diethyl Ether	3.593	74	23314	21.643	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.952	101	44376	21.881	ug/l	93
10) Methyl Iodide	4.157	142	37518	16.528	ug/l	91
11) Tert butyl alcohol	5.057	59	15688	163.182	ug/l #	90
12) 1,1-Dichloroethene	3.934	96	45102	21.269	ug/l	98
13) Acrolein	3.793	56	22989	101.824	ug/l	94
14) Allyl chloride	4.557	41	65120	20.474	ug/l #	84
15) Acrylonitrile	5.252	53	53899	108.690	ug/l	98
16) Acetone	4.016	43	42925	106.210	ug/l	99
17) Carbon Disulfide	4.263	76	155868	20.735	ug/l	98
18) Methyl Acetate	4.557	43	26606	20.105	ug/l #	87
19) Methyl tert-butyl Ether	5.310	73	93519	21.478	ug/l	100
20) Methylene Chloride	4.799	84	74088	24.631	ug/l #	84
21) trans-1,2-Dichloroethene	5.310	96	48758	20.942	ug/l	89
22) Diisopropyl ether	6.216	45	141937	21.655	ug/l #	93
23) Vinyl Acetate	6.152	43	541752	112.764	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	88363	20.394	ug/l	97
25) 2-Butanone	7.081	43	65291	109.337	ug/l	95
26) 2,2-Dichloropropane	7.069	77	74616	21.805	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	56303	20.848	ug/l	85
28) Bromochloromethane	7.428	49	37687	20.446	ug/l #	63
29) Tetrahydrofuran	7.451	42	41122	113.279	ug/l #	80
30) Chloroform	7.593	83	86928	20.660	ug/l	92
31) Cyclohexane	7.875	56	72093	20.321	ug/l #	82
32) 1,1,1-Trichloroethane	7.787	97	71696	20.597	ug/l	97
36) 1,1-Dichloropropene	7.998	75	62091	20.597	ug/l	95
37) Ethyl Acetate	7.163	43	29505	21.627	ug/l #	95
38) Carbon Tetrachloride	7.993	117	64437	21.059	ug/l	96
39) Methylcyclohexane	9.269	83	74116	20.801	ug/l	91
40) Benzene	8.246	78	203200	20.726	ug/l	95

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Instrument :
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 ClientSampleId :
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Manual Integrations
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Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 15 01:30:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	15274	21.258	ug/l	88
42) 1,2-Dichloroethane	8.322	62	49459	21.824	ug/l	96
43) Isopropyl Acetate	8.357	43	52084	21.891	ug/l #	79
44) Trichloroethene	9.028	130	44366	20.603	ug/l	96
45) 1,2-Dichloropropane	9.304	63	48935	20.278	ug/l	95
46) Dibromomethane	9.393	93	26399	21.607	ug/l #	86
47) Bromodichloromethane	9.581	83	63524	20.626	ug/l	98
48) Methyl methacrylate	9.381	41	24044	21.971	ug/l #	81
49) 1,4-Dioxane	9.381	88	6204	504.540	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	138616	113.243	ug/l	92
52) Toluene	10.328	92	125197	21.295	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	60570	21.039	ug/l	97
54) cis-1,3-Dichloropropene	10.010	75	72789	20.600	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	35200	21.613	ug/l	94
56) Ethyl methacrylate	10.592	69	43464	23.334	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	61998	22.081	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	97207	109.448	ug/l	90
59) 2-Hexanone	10.916	43	101019	122.064	ug/l	93
60) Dibromochloromethane	11.075	129	43652	21.754	ug/l	99
61) 1,2-Dibromoethane	11.175	107	30946	21.398	ug/l	97
64) Tetrachloroethene	10.804	164	35223	19.824	ug/l	91
65) Chlorobenzene	11.604	112	131534	20.600	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	41795	20.077	ug/l	96
67) Ethyl Benzene	11.681	91	218578	19.509	ug/l	97
68) m/p-Xylenes	11.792	106	176164	40.435	ug/l	91
69) o-Xylene	12.116	106	79885	20.062	ug/l	91
70) Styrene	12.134	104	143626	20.561	ug/l	98
71) Bromoform	12.298	173	22490	21.017	ug/l #	100
73) Isopropylbenzene	12.416	105	204927	20.308	ug/l	98
74) N-amyl acetate	12.228	43	50364	22.402	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	41972	22.276	ug/l	90
76) 1,2,3-Trichloropropane	12.722	75	26644m	22.738	ug/l	
77) Bromobenzene	12.698	156	45836	20.309	ug/l	82
78) n-propylbenzene	12.757	91	257631	20.632	ug/l	96
79) 2-Chlorotoluene	12.845	91	143197	20.594	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	173759	20.764	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	15949	23.195	ug/l	97
82) 4-Chlorotoluene	12.945	91	152345	20.835	ug/l	95
83) tert-Butylbenzene	13.163	119	144567	20.470	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	177209	20.699	ug/l	98
85) sec-Butylbenzene	13.339	105	224373	20.617	ug/l	97
86) p-Isopropyltoluene	13.457	119	189773	20.758	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	98339	20.468	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	98137	20.693	ug/l	95
89) n-Butylbenzene	13.786	91	175181	20.328	ug/l	98
90) Hexachloroethane	14.051	117	38827	20.699	ug/l	87
91) 1,2-Dichlorobenzene	13.828	146	85290	20.612	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5997	23.318	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	48608	20.420	ug/l	96
94) Hexachlorobutadiene	15.198	225	26771	22.364	ug/l	90
95) Naphthalene	15.328	128	101087	22.204	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	42589	20.411	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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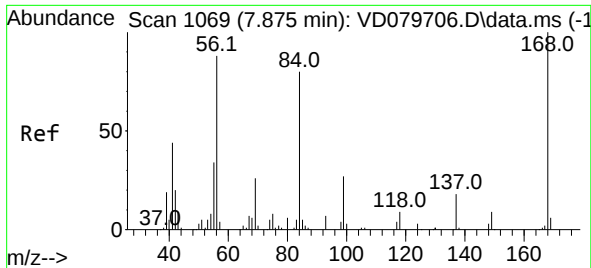
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 15 01:30:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 2024
Response via : Initial Calibration

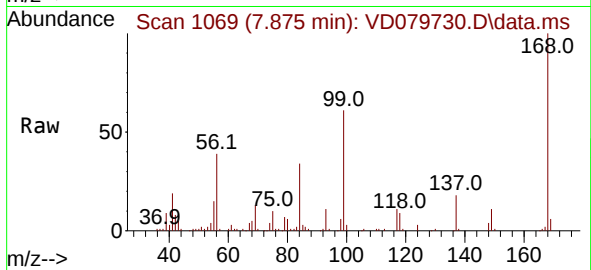
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

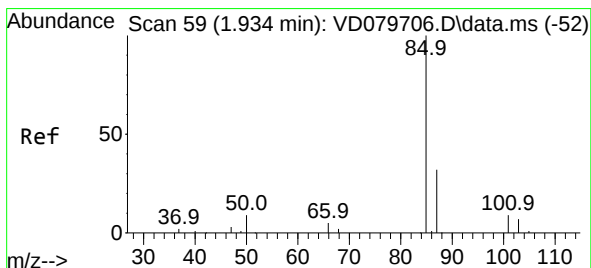
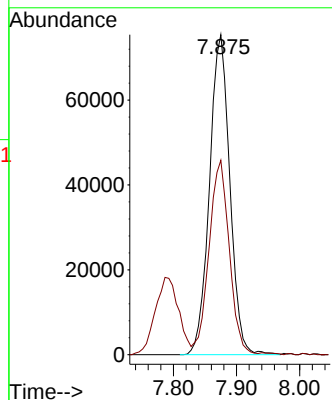
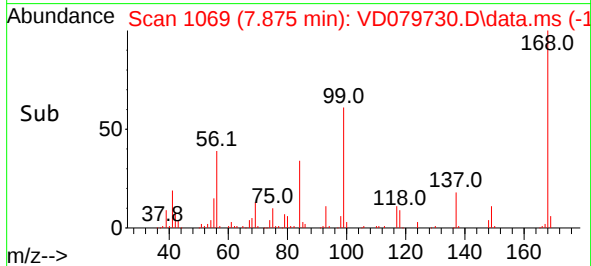
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion:168 Resp: 168710
Ion Ratio Lower Upper
168 100
99 60.5 41.1 61.7

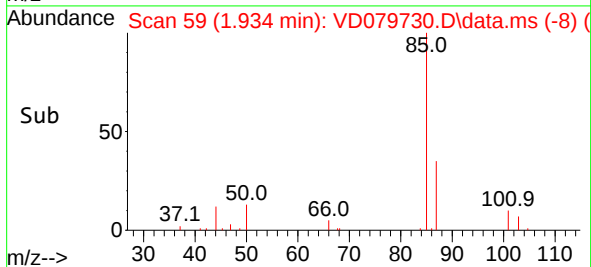
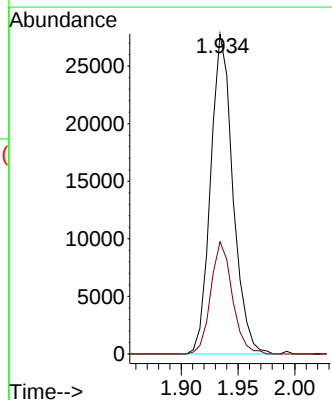
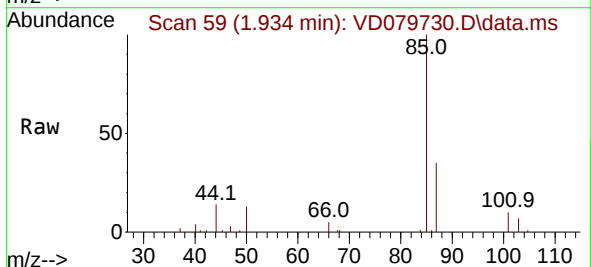
Manual Integrations
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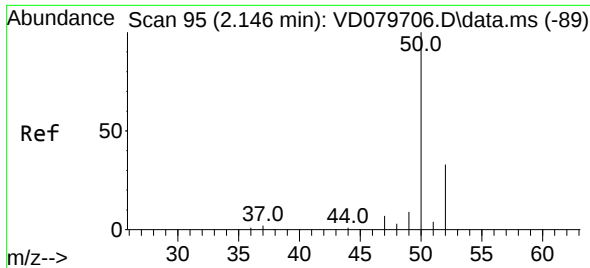
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#2
Dichlorodifluoromethane
Concen: 24.875 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

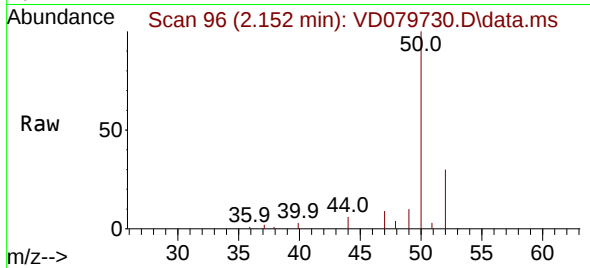
Tgt Ion: 85 Resp: 37910
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0





#3
Chloromethane
Concen: 23.867 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

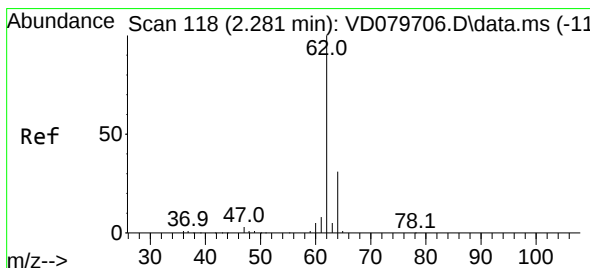
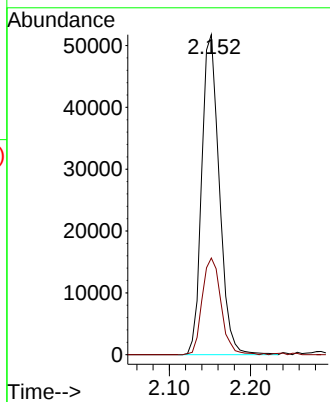
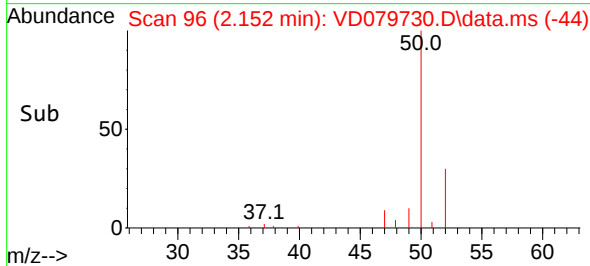
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 50 Resp: 77770
Ion Ratio Lower Upper
50 100
52 30.2 28.2 42.2

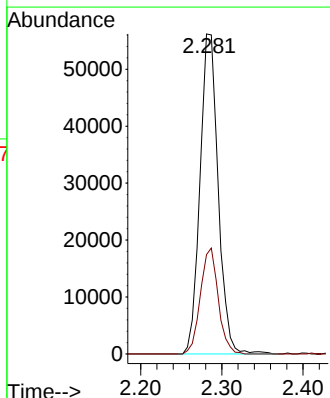
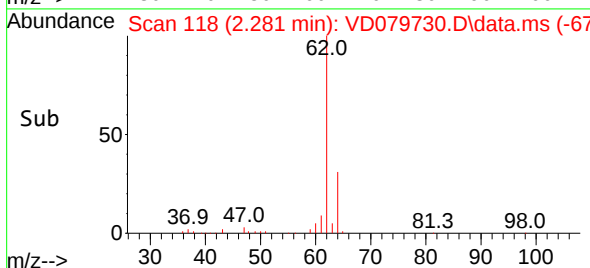
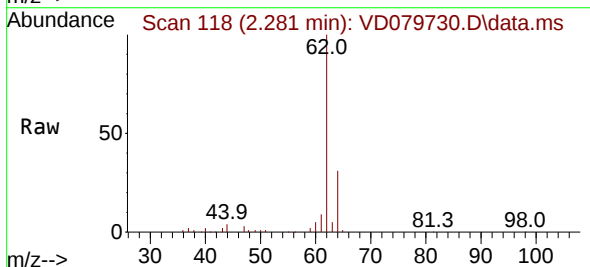
Manual Integrations
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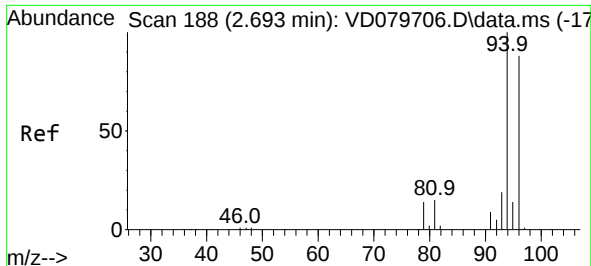
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#4
Vinyl Chloride
Concen: 22.706 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion: 62 Resp: 87462
Ion Ratio Lower Upper
62 100
64 31.1 26.3 39.5





#5

Bromomethane

Concen: 20.716 ug/l

RT: 2.687 min Scan# 187

Delta R.T. -0.006 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

Tgt Ion: 94 Resp: 54314

Ion Ratio Lower Upper

94 100

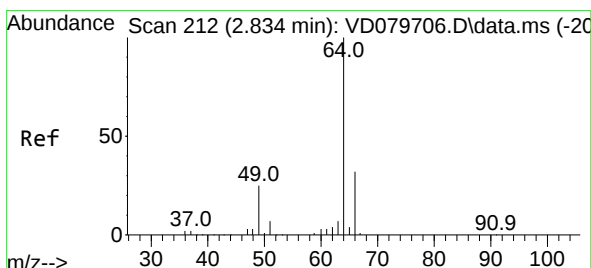
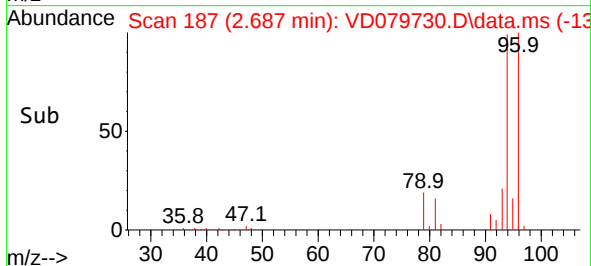
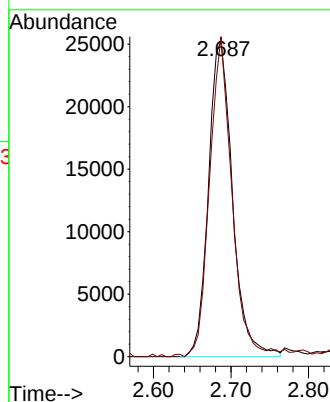
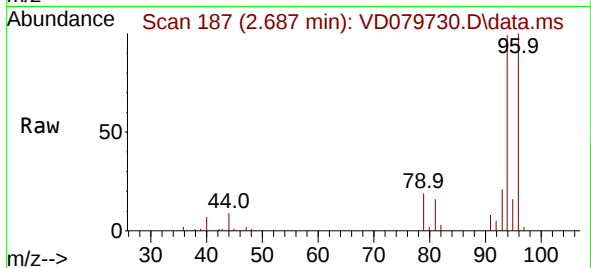
96 94.6 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#6

Chloroethane

Concen: 22.758 ug/l

RT: 2.834 min Scan# 212

Delta R.T. -0.000 min

Lab File: VD079730.D

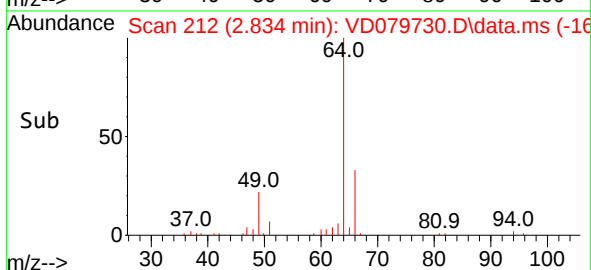
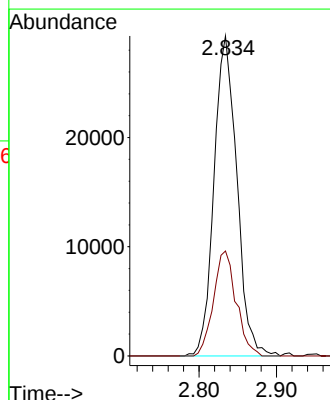
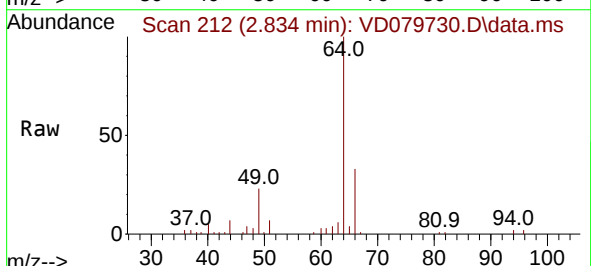
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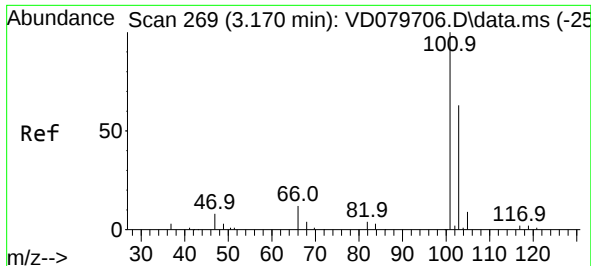
Tgt Ion: 64 Resp: 59838

Ion Ratio Lower Upper

64 100

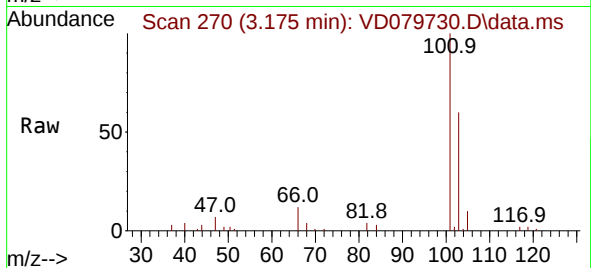
66 32.8 24.5 36.7





#7
Trichlorofluoromethane
Concen: 21.781 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

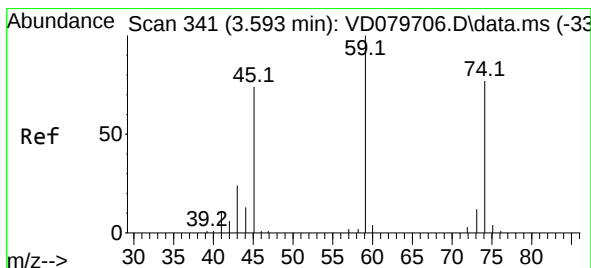
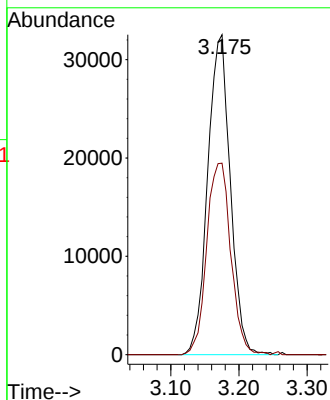
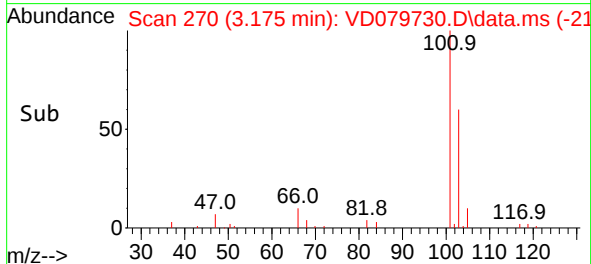
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion:101 Resp: 7503
Ion Ratio Lower Upper
101 100
103 59.8 53.2 79.8

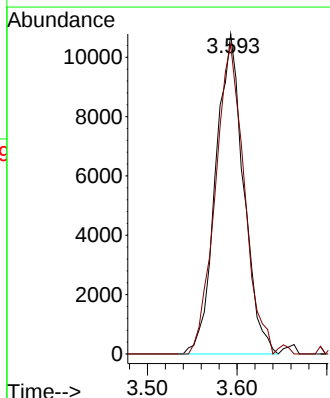
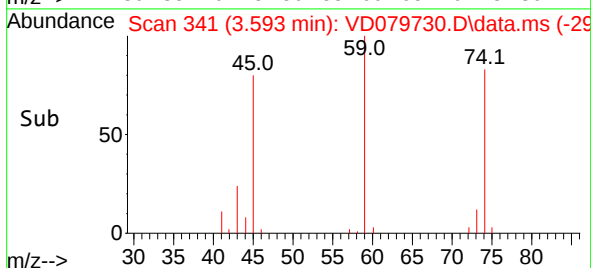
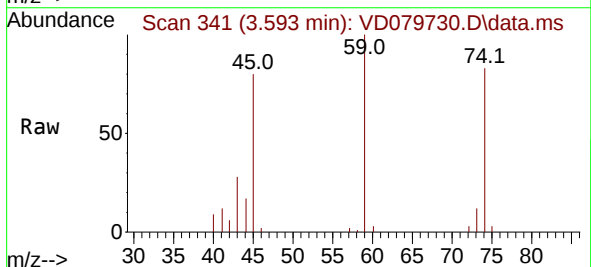
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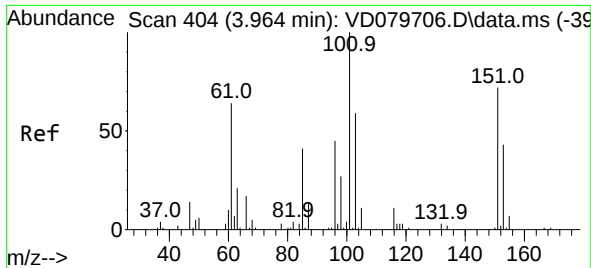
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#8
Diethyl Ether
Concen: 21.643 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion: 74 Resp: 23314
Ion Ratio Lower Upper
74 100
45 100.5 37.9 113.6





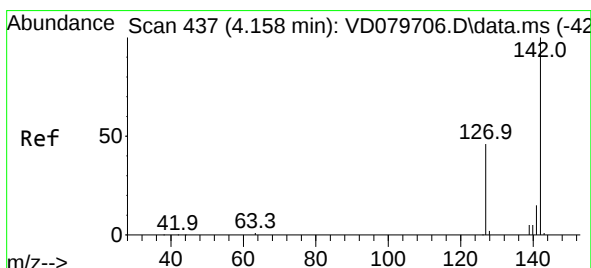
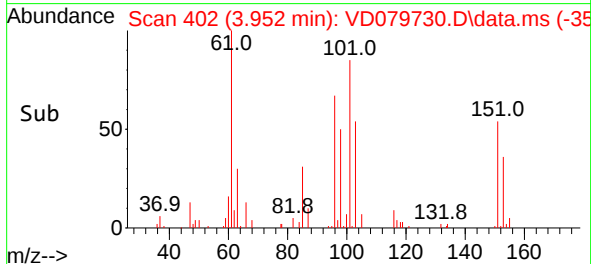
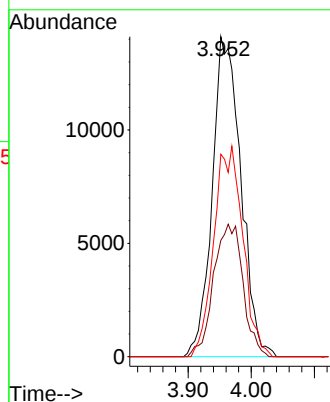
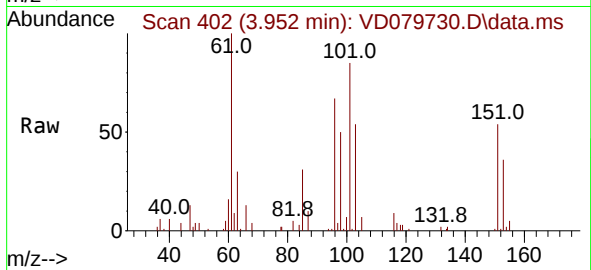
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.881 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:101 Resp: 44370
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 66.5 60.3 90.5

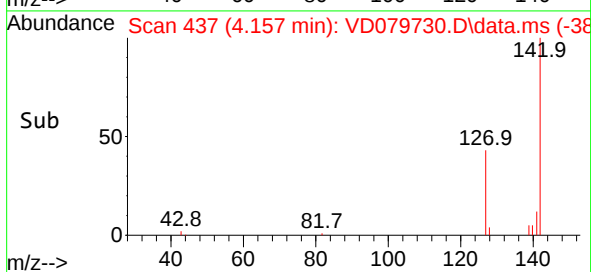
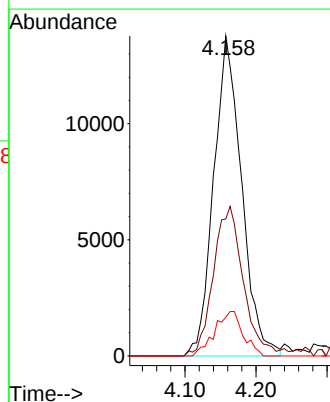
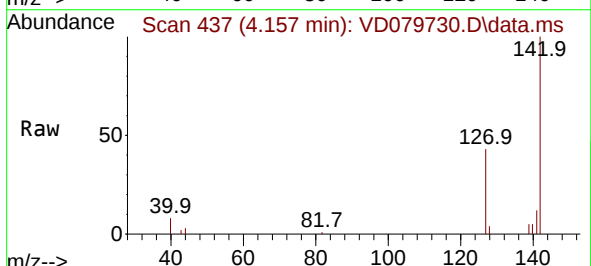
Manual Integrations
APPROVED

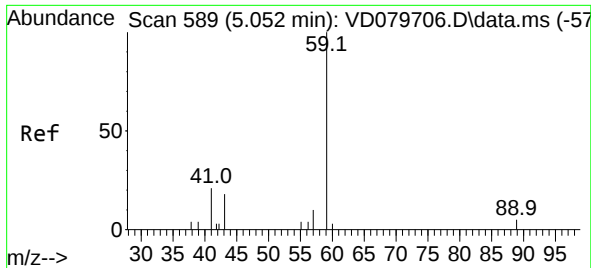
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#10
Methyl Iodide
Concen: 16.528 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion:142 Resp: 37518
Ion Ratio Lower Upper
142 100
127 50.0 34.2 51.4
141 14.2 11.7 17.5





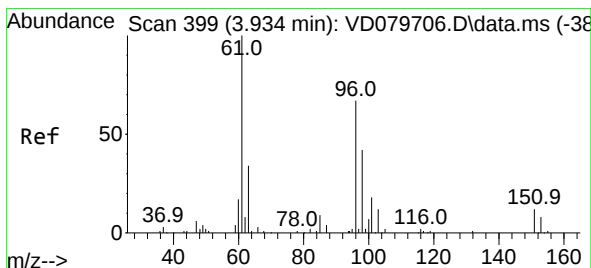
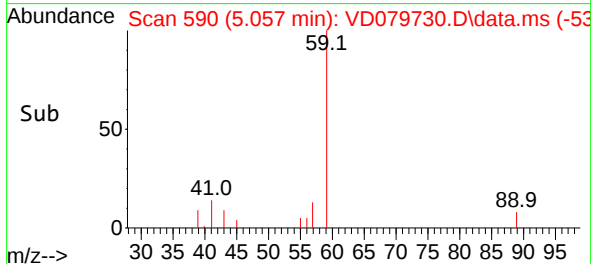
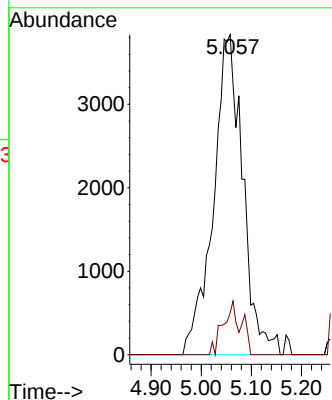
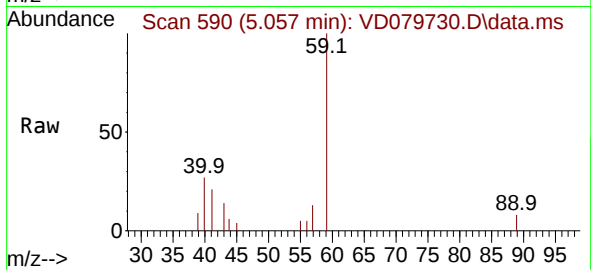
#11
Tert butyl alcohol
Concen: 163.182 ug/l
RT: 5.057 min Scan# 589
Delta R.T. 0.005 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 59 Resp: 1568
Ion Ratio Lower Upper
59 100
57 7.7 3.6 5.4

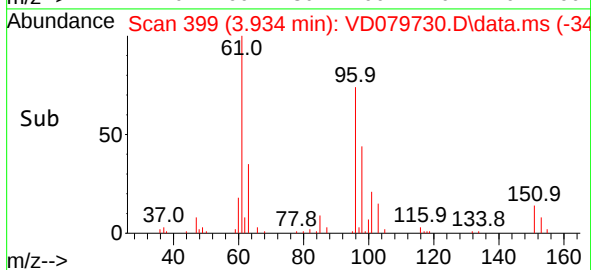
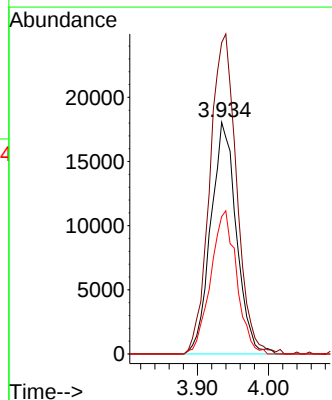
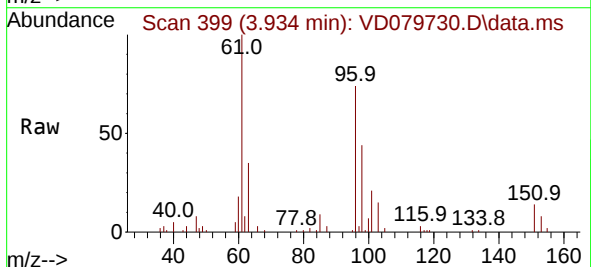
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#12
1,1-Dichloroethene
Concen: 21.269 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

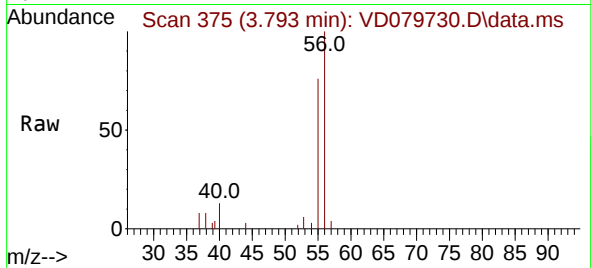
Tgt Ion: 96 Resp: 45102
Ion Ratio Lower Upper
96 100
61 134.3 107.3 160.9
98 59.3 51.7 77.5





#13
Acrolein
Concen: 101.824 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

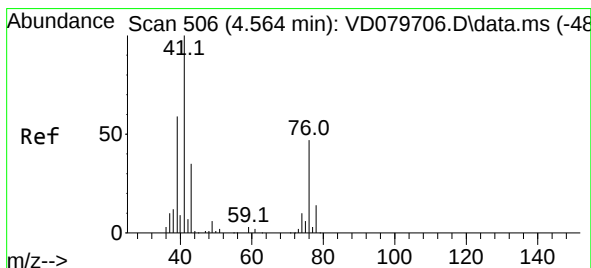
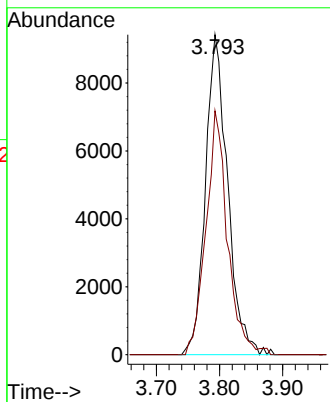
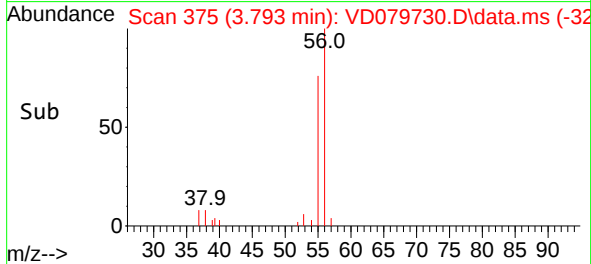
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 56 Resp: 22989
Ion Ratio Lower Upper
56 100
55 74.1 55.3 82.9

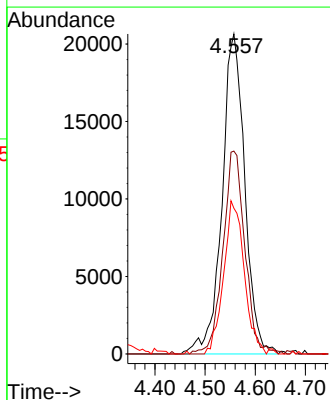
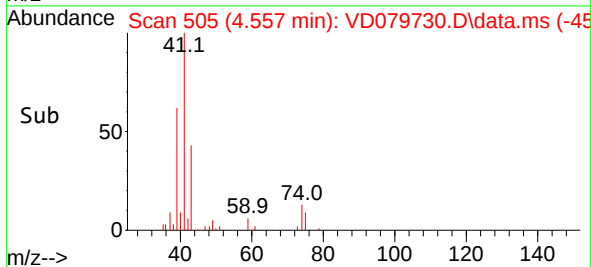
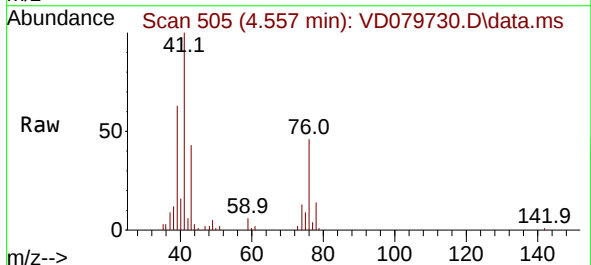
Manual Integrations
APPROVED

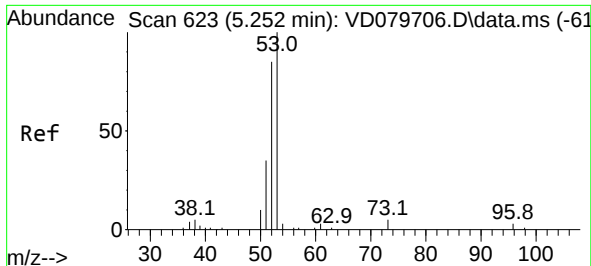
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#14
Allyl chloride
Concen: 20.474 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

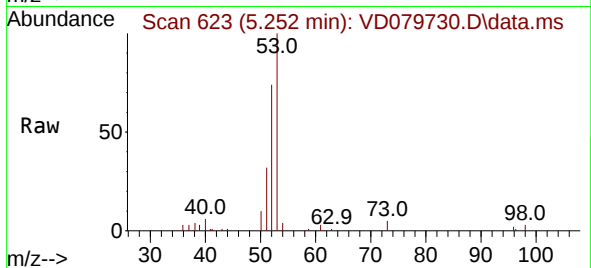
Tgt Ion: 41 Resp: 65120
Ion Ratio Lower Upper
41 100
39 61.2 58.0 87.0
76 43.3 45.9 68.9





#15
Acrylonitrile
Concen: 108.690 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

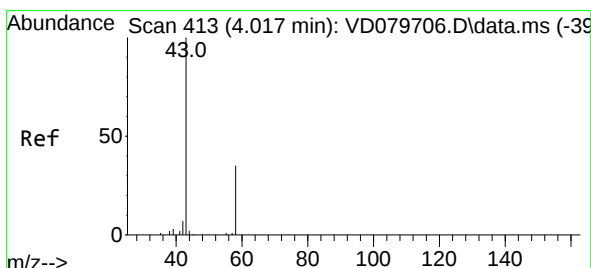
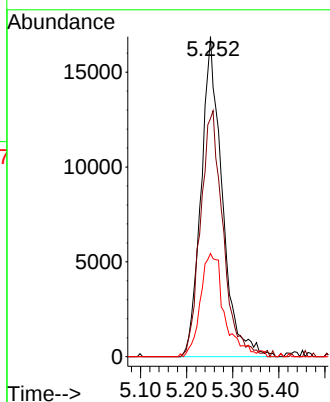
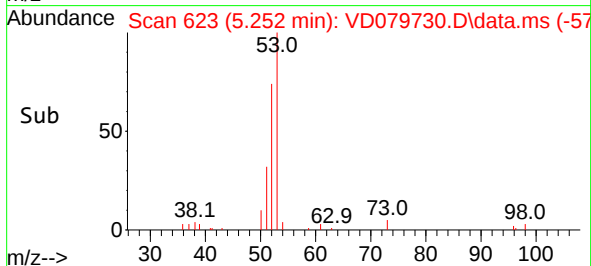
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 53 Resp: 5389
Ion Ratio Lower Upper
53 100
52 81.8 67.7 101.5
51 36.2 28.6 42.8

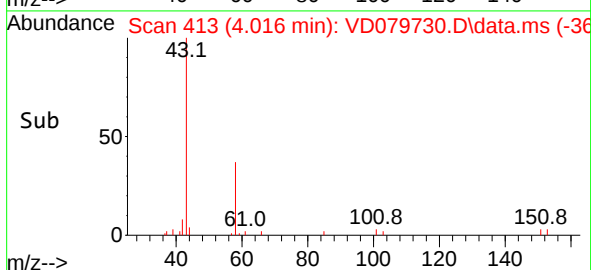
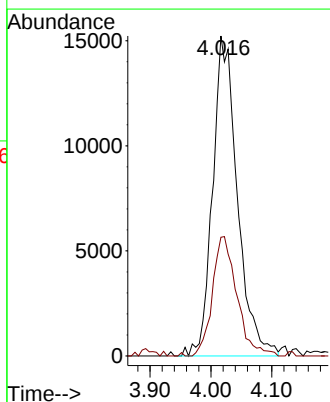
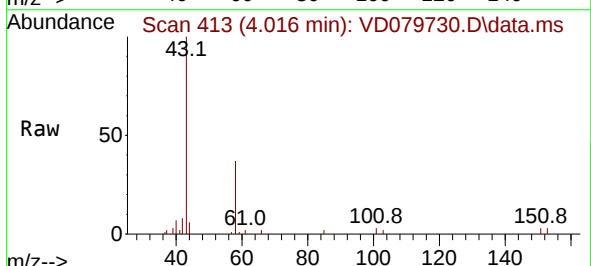
Manual Integrations
APPROVED

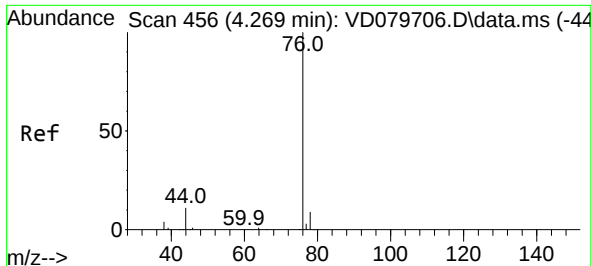
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#16
Acetone
Concen: 106.210 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion: 43 Resp: 42925
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6





#17

Carbon Disulfide

Concen: 20.735 ug/l

RT: 4.263 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

Tgt Ion: 76 Resp: 15586

Ion Ratio Lower Upper

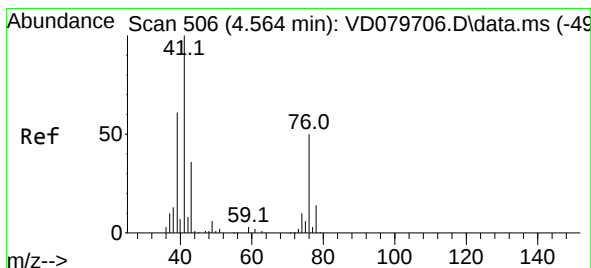
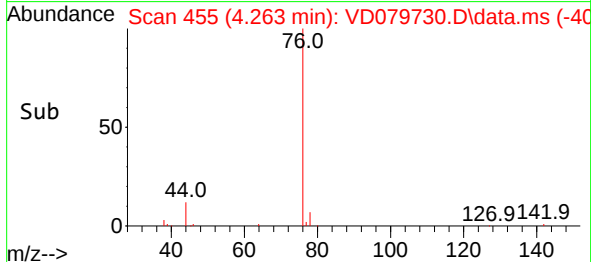
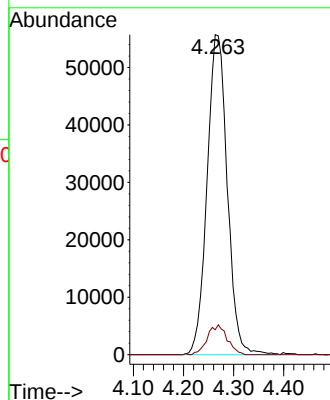
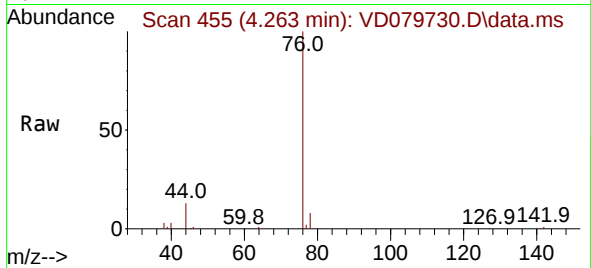
76 100

78 7.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#18

Methyl Acetate

Concen: 20.105 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079730.D

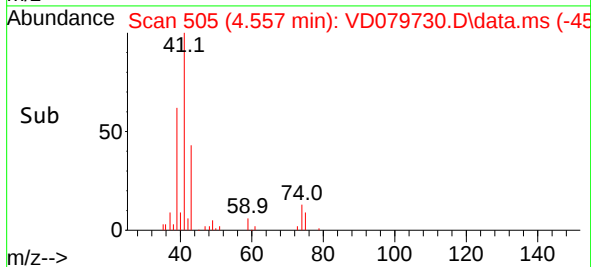
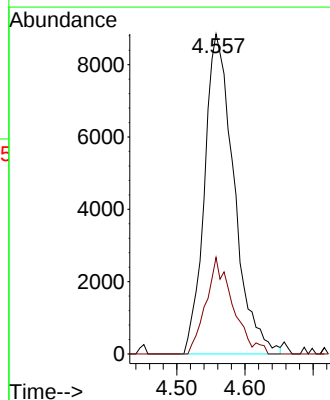
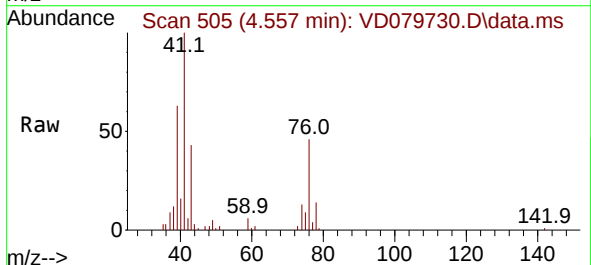
Acq: 14 Aug 2024 11:25

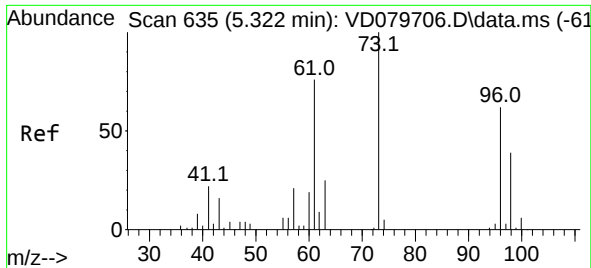
Tgt Ion: 43 Resp: 26606

Ion Ratio Lower Upper

43 100

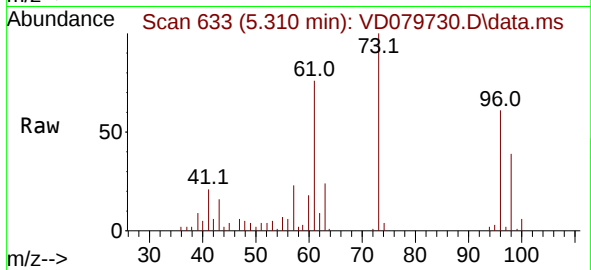
74 27.6 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 21.478 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

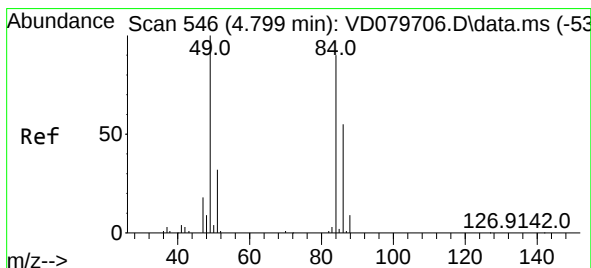
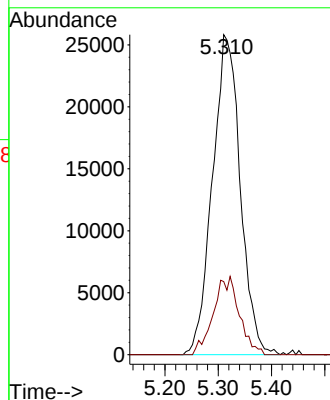
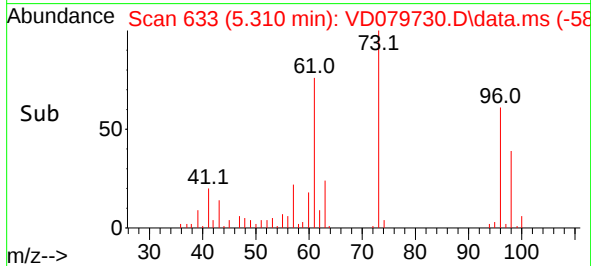
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 73 Resp: 93519
Ion Ratio Lower Upper
73 100
57 22.8 18.3 27.5

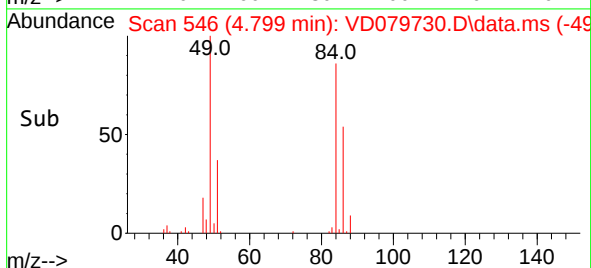
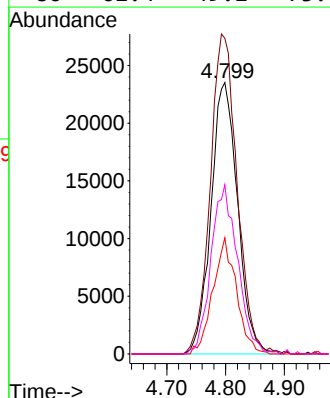
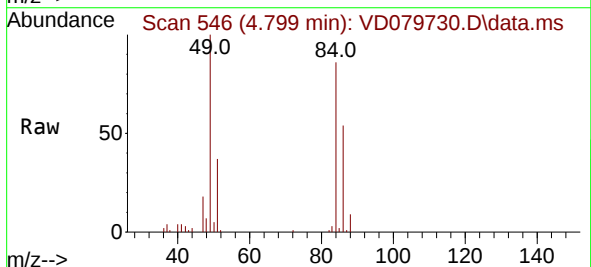
Manual Integrations
APPROVED

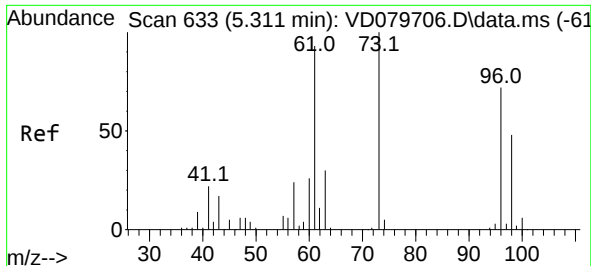
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#20
Methylene Chloride
Concen: 24.631 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

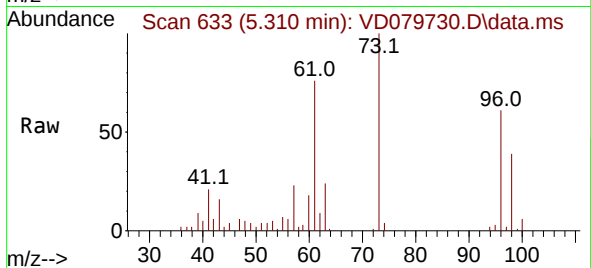
Tgt Ion: 84 Resp: 74088
Ion Ratio Lower Upper
84 100
49 116.3 75.6 113.4#
51 42.8 24.2 36.2#
86 62.4 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.942 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

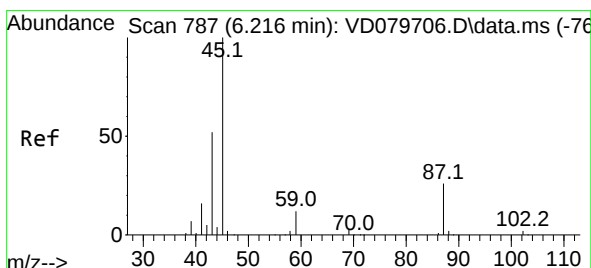
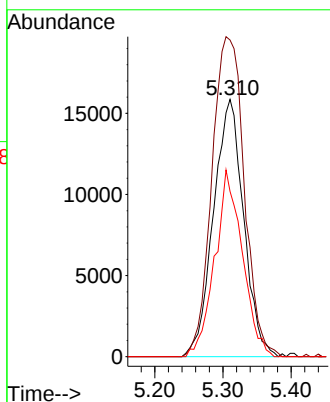
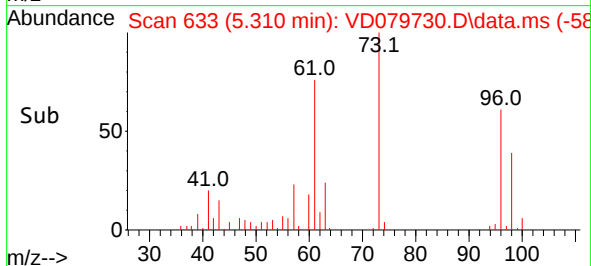
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



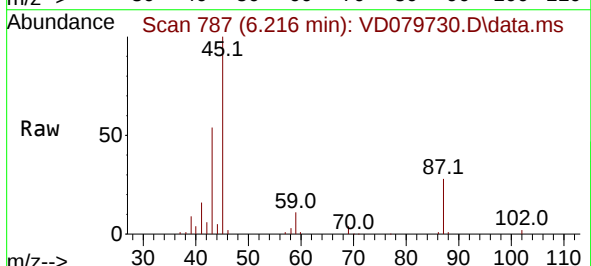
Tgt Ion: 96 Resp: 48758
Ion Ratio Lower Upper
96 100
61 123.1 84.5 126.7
98 64.3 50.5 75.7

Manual Integrations
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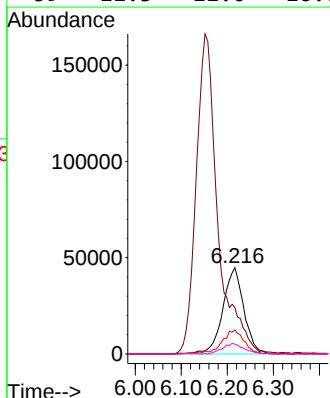
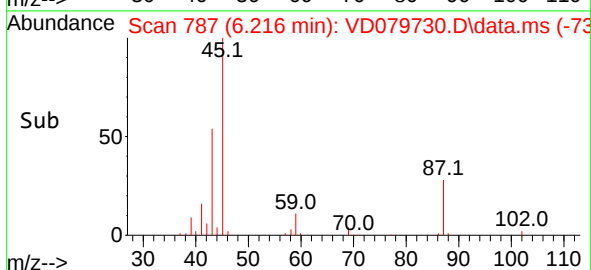
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

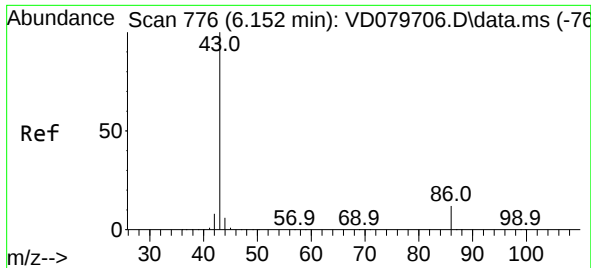


#22
Diisopropyl ether
Concen: 21.655 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25



Tgt Ion: 45 Resp: 141937
Ion Ratio Lower Upper
45 100
43 52.9 41.7 62.5
87 27.9 30.2 45.2#
59 11.3 11.0 16.6





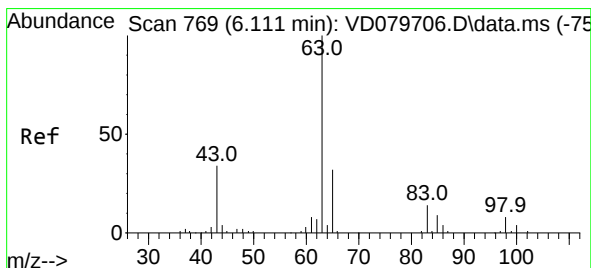
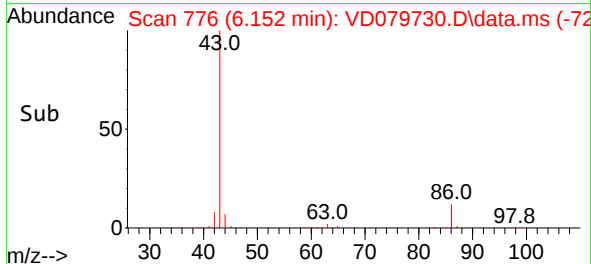
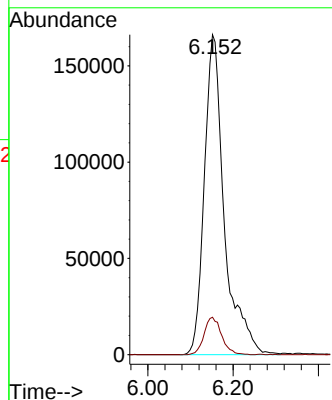
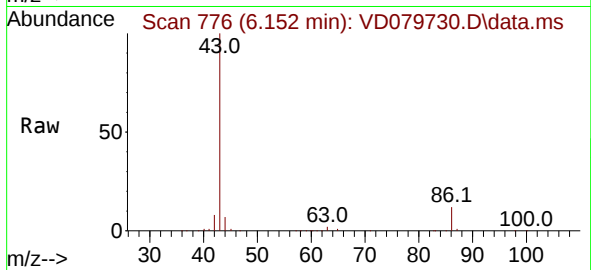
#23
 Vinyl Acetate
 Concen: 112.764 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079730.D
 Acq: 14 Aug 2024 11:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Tgt Ion: 43 Resp: 541752
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5

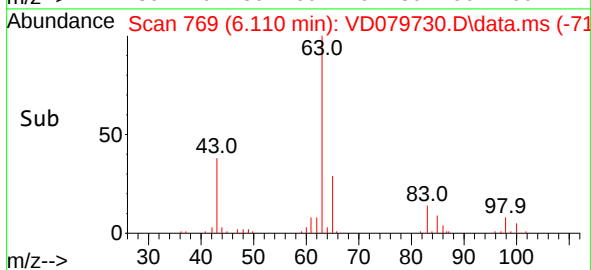
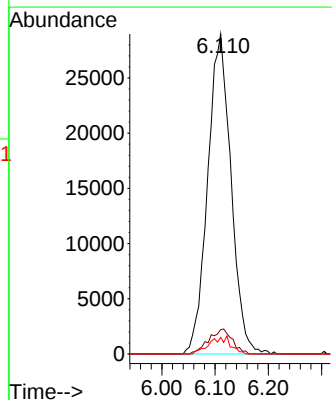
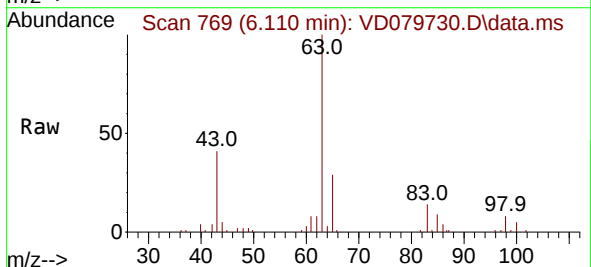
Manual Integrations
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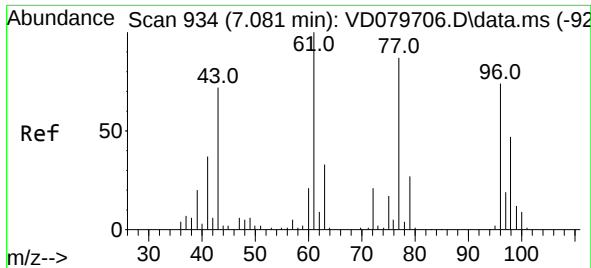
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#24
 1,1-Dichloroethane
 Concen: 20.394 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079730.D
 Acq: 14 Aug 2024 11:25

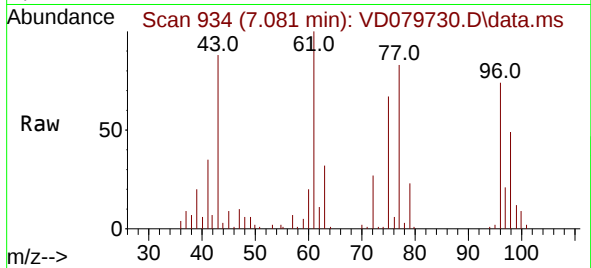
Tgt Ion: 63 Resp: 88363
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.7 14.0
 100 5.2 2.9 8.6





#25
2-Butanone
Concen: 109.337 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

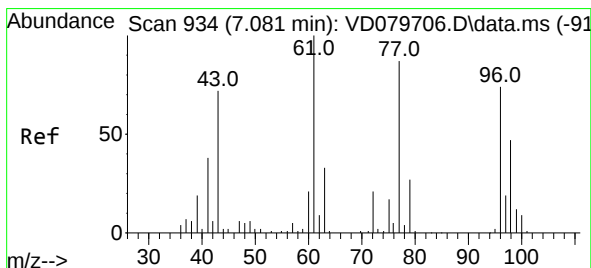
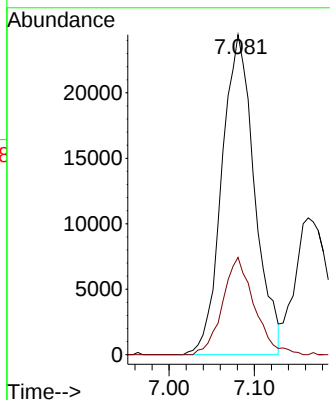
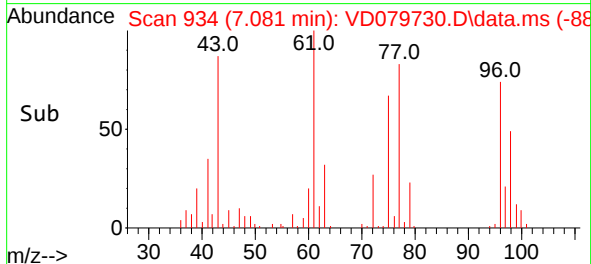
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



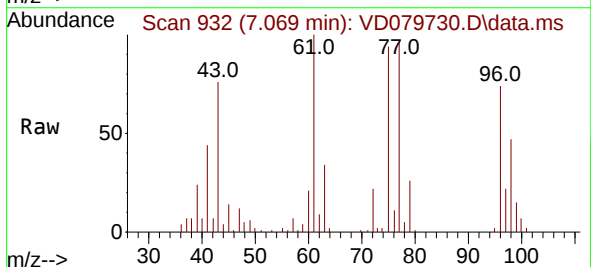
Tgt Ion: 43 Resp: 6529
Ion Ratio Lower Upper
43 100
72 30.4 26.4 39.6

Manual Integrations
APPROVED

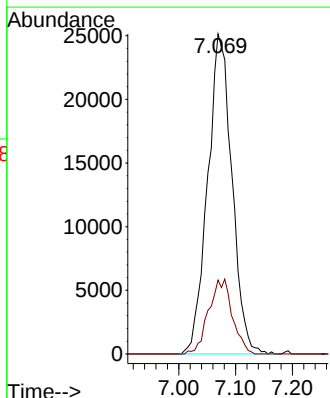
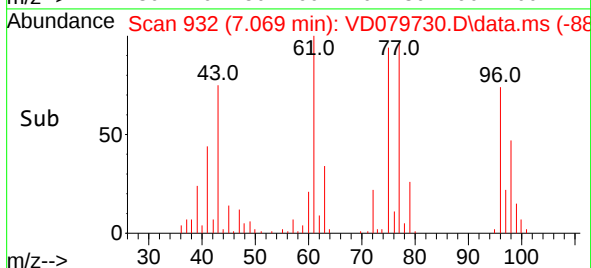
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

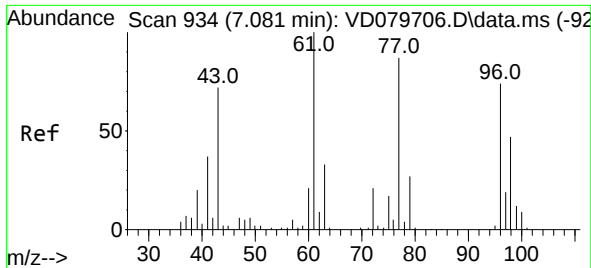


#26
2,2-Dichloropropane
Concen: 21.805 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25



Tgt Ion: 77 Resp: 74616
Ion Ratio Lower Upper
77 100
97 22.8 12.4 37.2





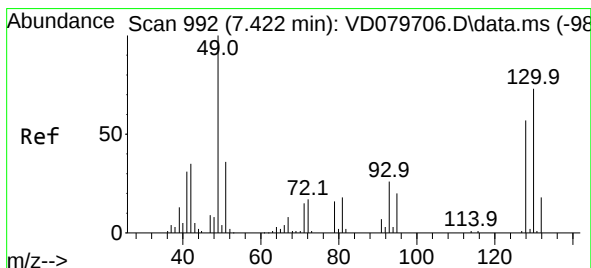
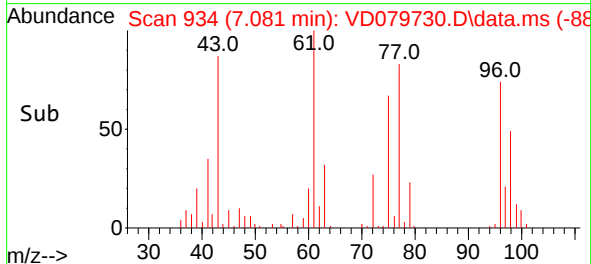
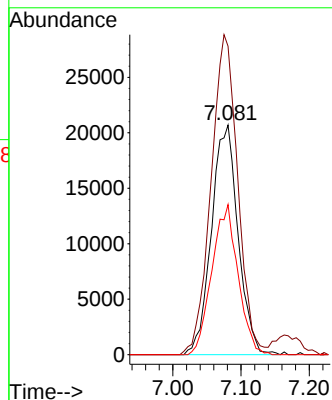
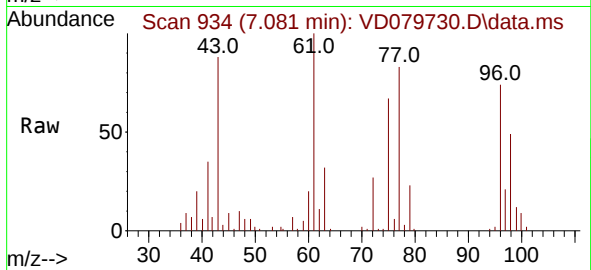
#27
 cis-1,2-Dichloroethene
 Concen: 20.848 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079730.D
 Acq: 14 Aug 2024 11:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Tgt Ion: 96 Resp: 5630
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 229.0
 98 64.0 0.0 127.2

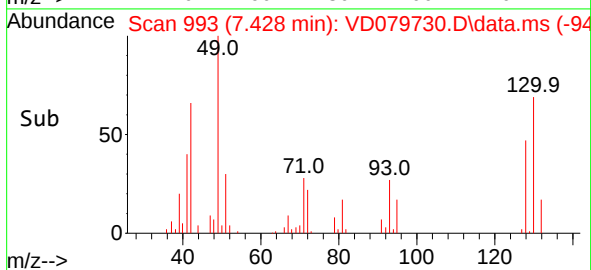
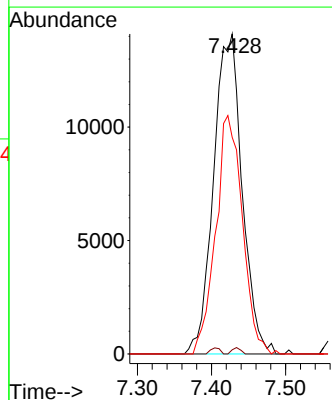
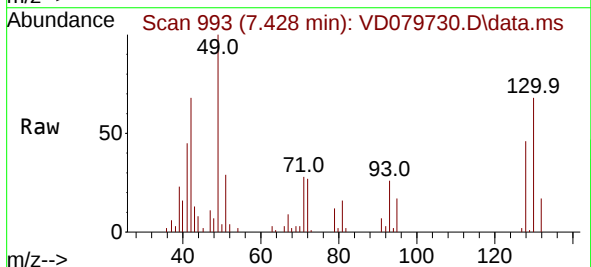
Manual Integrations
 APPROVED

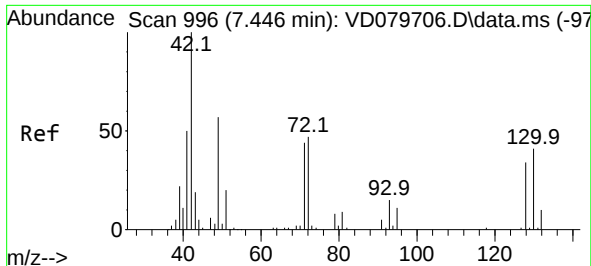
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#28
 Bromochloromethane
 Concen: 20.446 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079730.D
 Acq: 14 Aug 2024 11:25

Tgt Ion: 49 Resp: 37687
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 7.0
 130 69.9 87.7 131.5#





#29

Tetrahydrofuran

Concen: 113.279 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079730.D

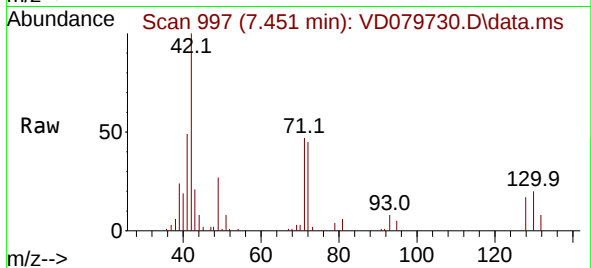
Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

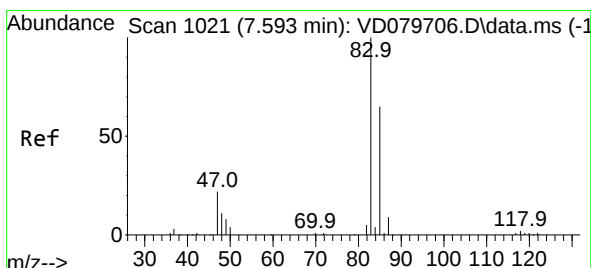
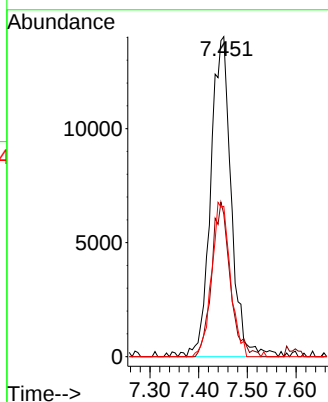
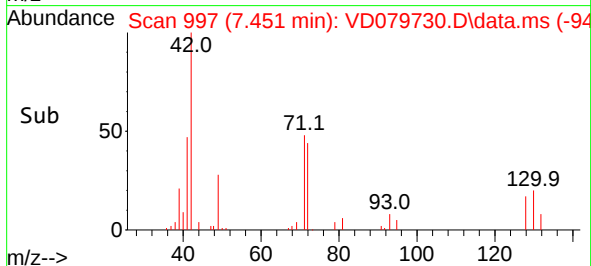


Tgt Ion:	42	Resp:	4112
Ion Ratio	Lower	Upper	
42	100		
72	43.8	49.4	74.0
71	43.8	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#30

Chloroform

Concen: 20.660 ug/l

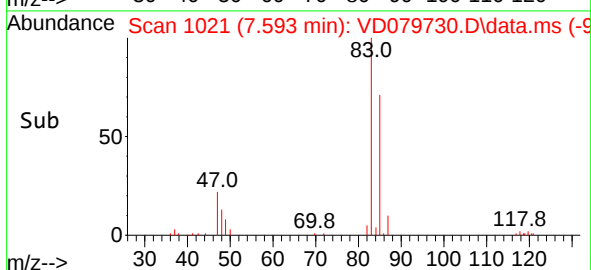
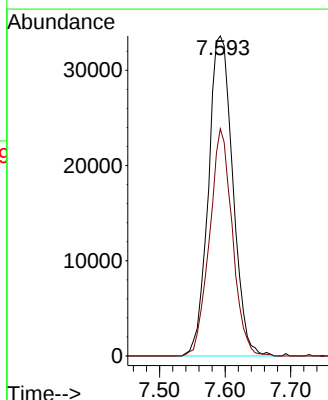
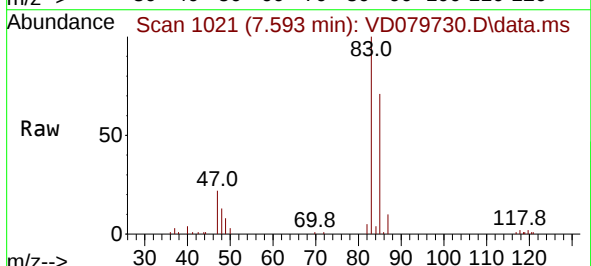
RT: 7.593 min Scan# 1021

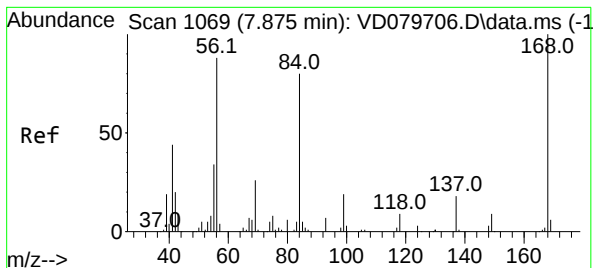
Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Tgt Ion:	83	Resp:	86928
Ion Ratio	Lower	Upper	
83	100		
85	71.0	51.8	77.6





#31

Cyclohexane

Concen: 20.321 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

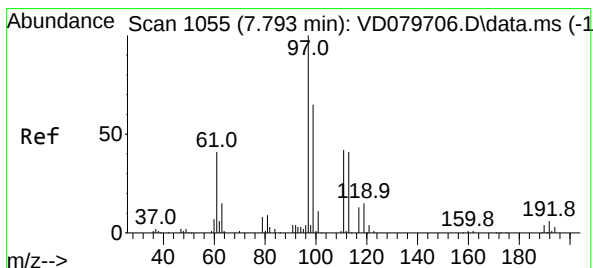
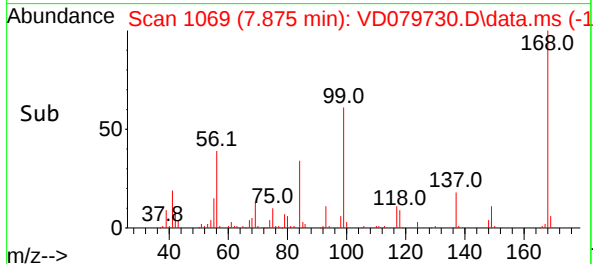
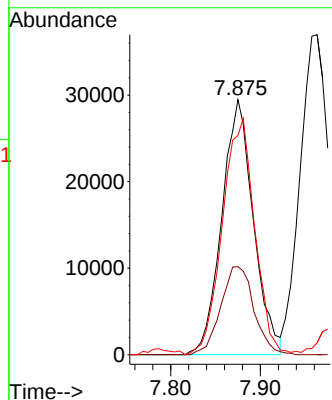
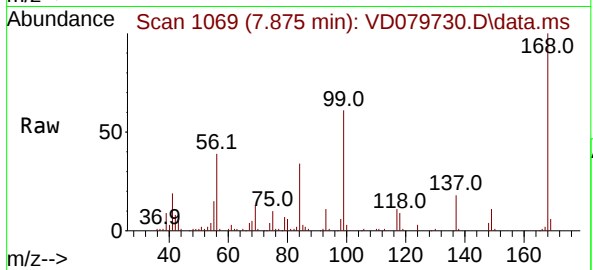
Tgt Ion: 56 Resp: 7209

Ion	Ratio	Lower	Upper
56	100		
69	34.5	28.0	42.0
84	84.5	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#32

1,1,1-Trichloroethane

Concen: 20.597 ug/l

RT: 7.787 min Scan# 1054

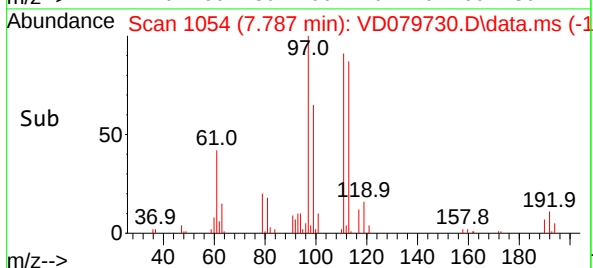
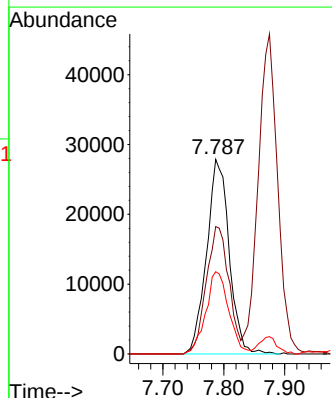
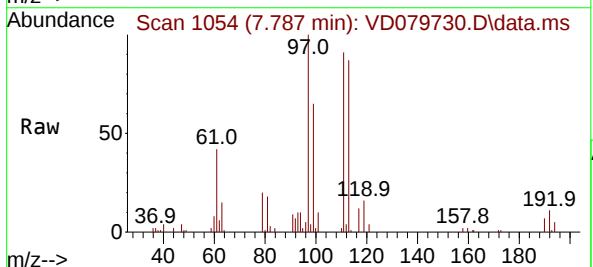
Delta R.T. -0.006 min

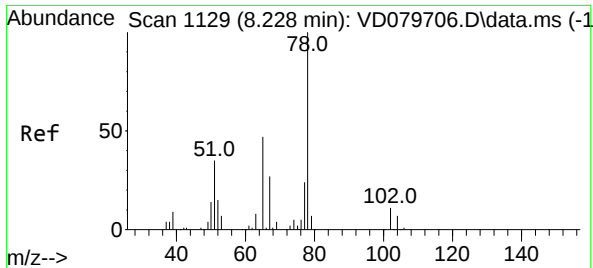
Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Tgt Ion: 97 Resp: 71696

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.3	76.9
61	43.0	31.4	47.2





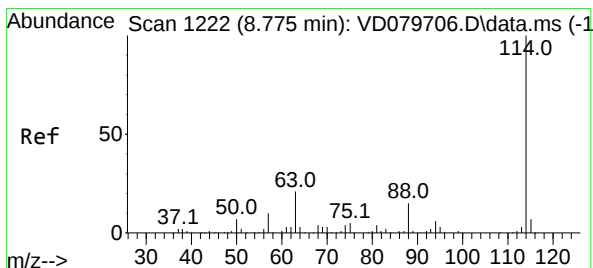
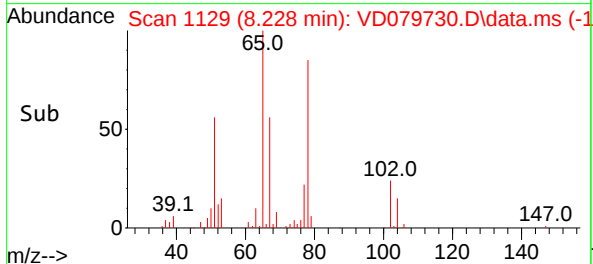
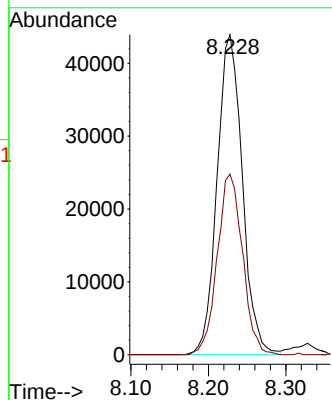
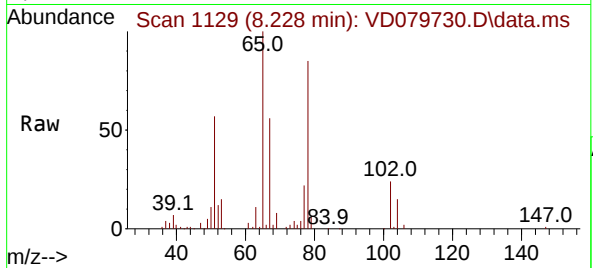
#33
1,2-Dichloroethane-d4
Concen: 51.341 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 65 Resp: 9965
Ion Ratio Lower Upper
65 100
67 56.4 0.0 111.0

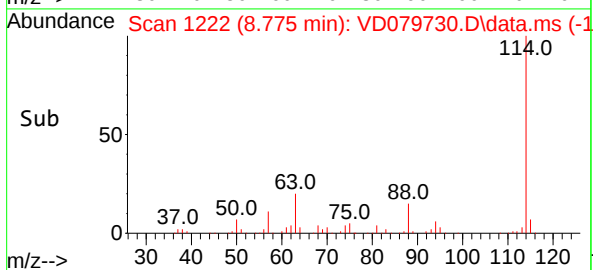
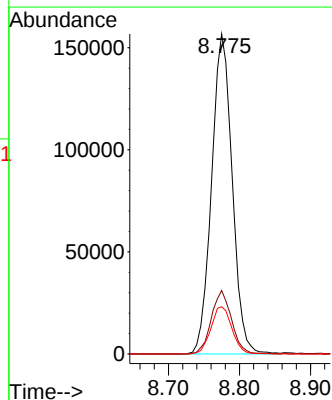
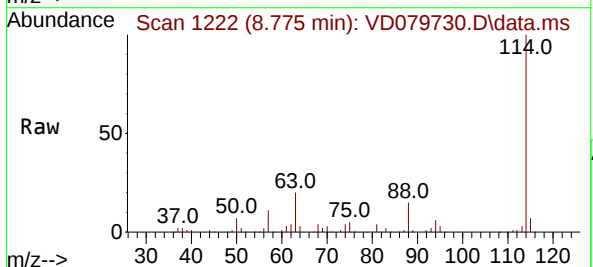
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion:114 Resp: 315459
Ion Ratio Lower Upper
114 100
63 19.9 0.0 34.0
88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.583 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

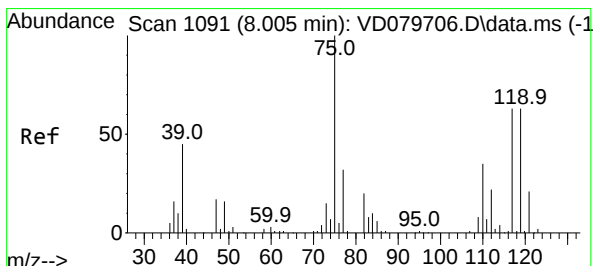
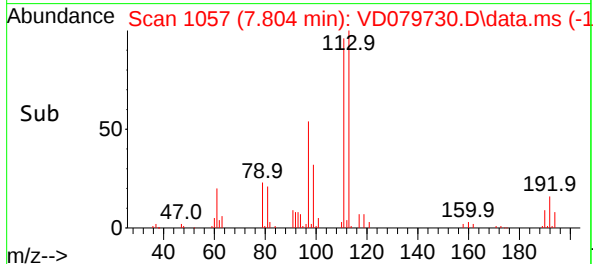
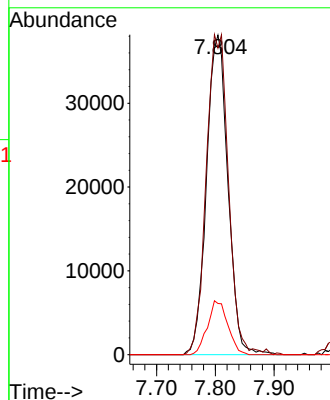
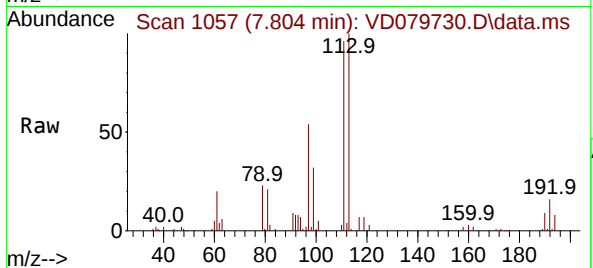
VD0814SBS01

Tgt Ion:	113	Resp:	9642
Ion	Ratio	Lower	Upper
113	100		
111	104.0	84.0	126.0
192	16.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#36

1,1-Dichloropropene

Concen: 20.597 ug/l

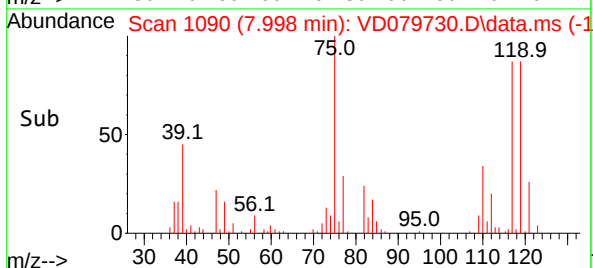
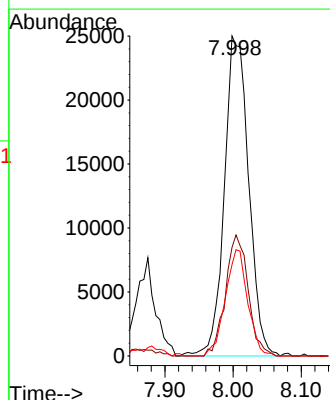
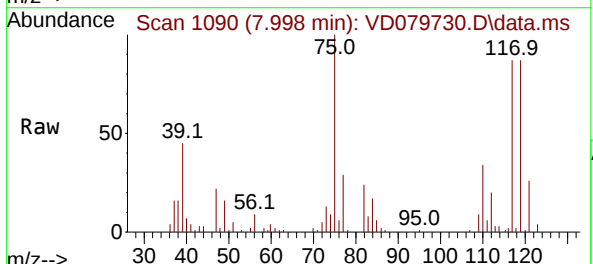
RT: 7.998 min Scan# 1090

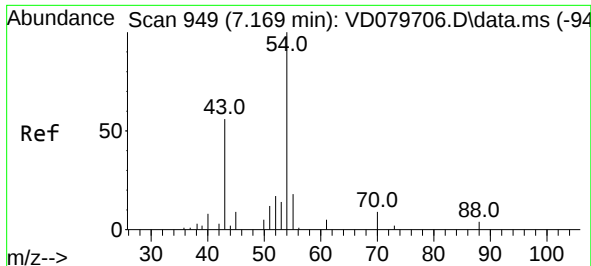
Delta R.T. -0.006 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Tgt Ion:	75	Resp:	62091
Ion	Ratio	Lower	Upper
75	100		
110	35.2	19.6	58.7
77	30.6	26.1	39.1





#37

Ethyl Acetate

Concen: 21.627 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

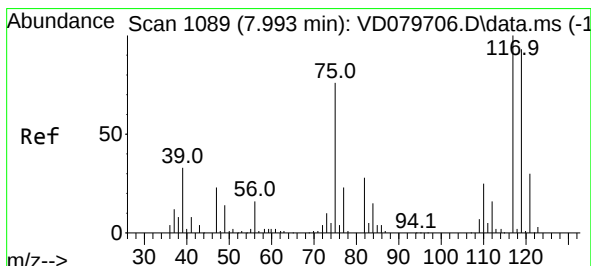
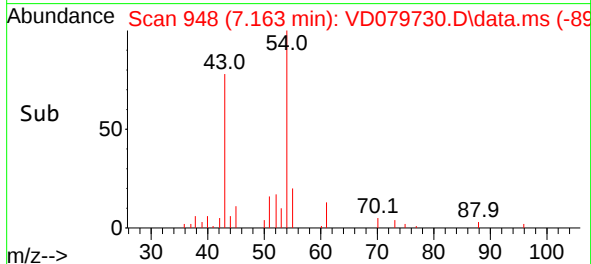
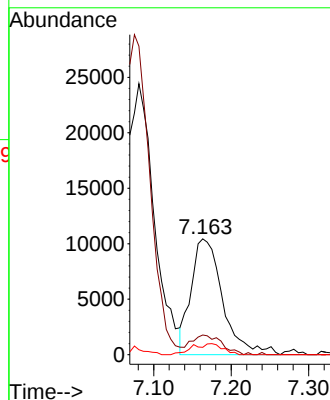
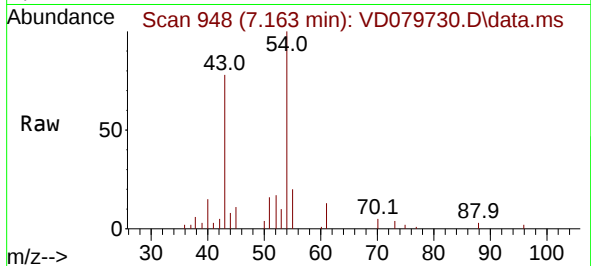
VD0814SBS01

Tgt Ion: 43	Resp: 2950
Ion Ratio	Lower Upper
43 100	
61 16.2	13.9 20.9
70 9.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#38

Carbon Tetrachloride

Concen: 21.059 ug/l

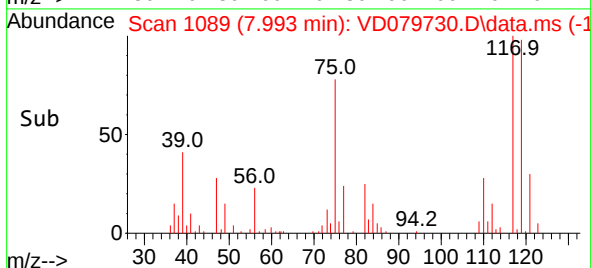
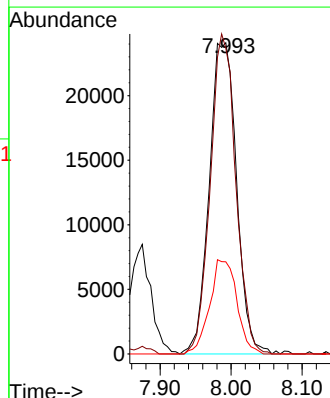
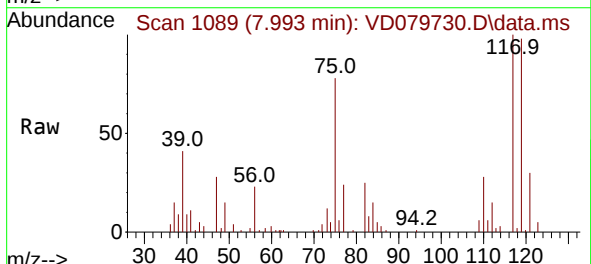
RT: 7.993 min Scan# 1089

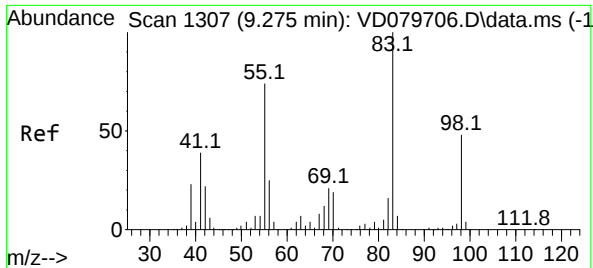
Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Tgt Ion:117	Resp: 64437
Ion Ratio	Lower Upper
117 100	
119 98.2	75.4 113.0
121 29.6	25.0 37.4





#39

Methylcyclohexane

Concen: 20.801 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

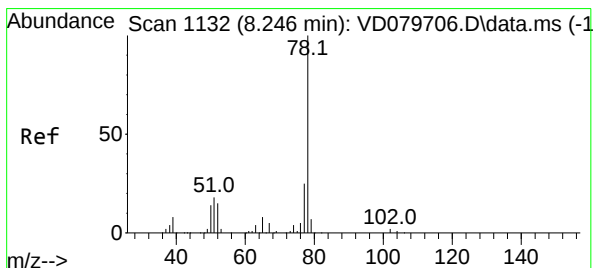
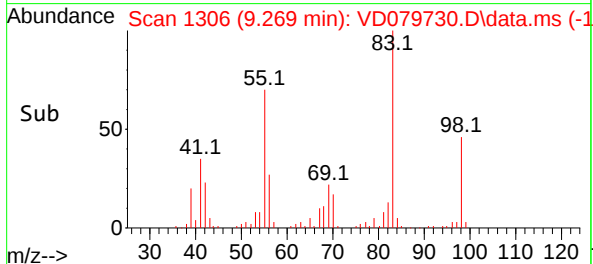
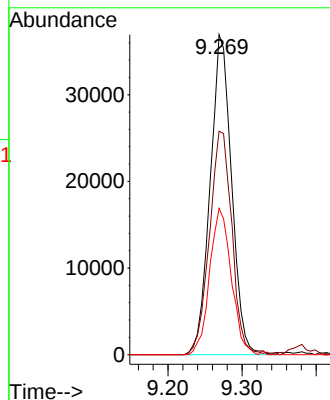
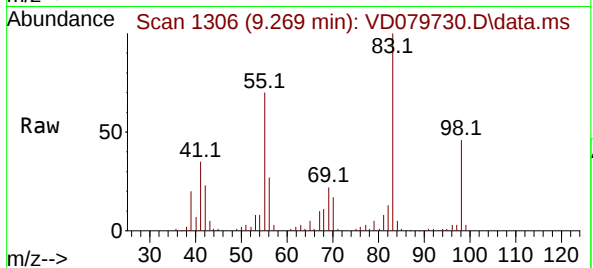
Tgt Ion: 83 Resp: 74110

Ion	Ratio	Lower	Upper
83	100		
55	69.9	50.1	75.1
98	45.7	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#40

Benzene

Concen: 20.726 ug/l

RT: 8.246 min Scan# 1132

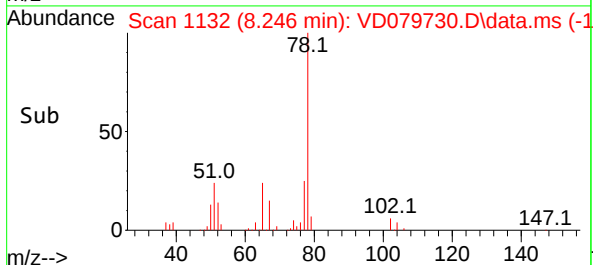
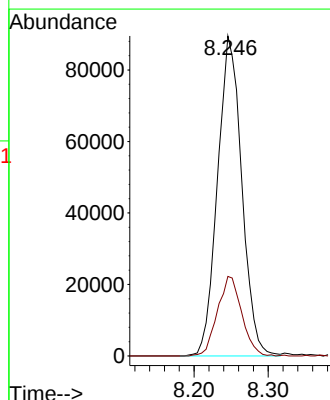
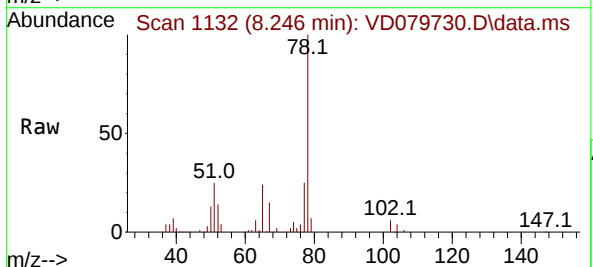
Delta R.T. -0.000 min

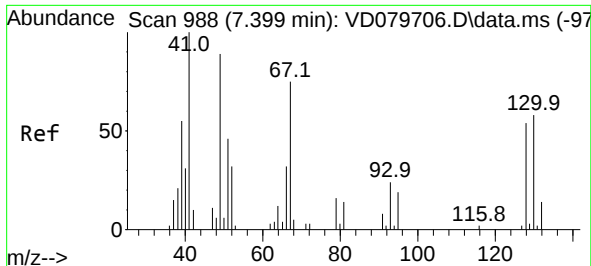
Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Tgt Ion: 78 Resp: 203200

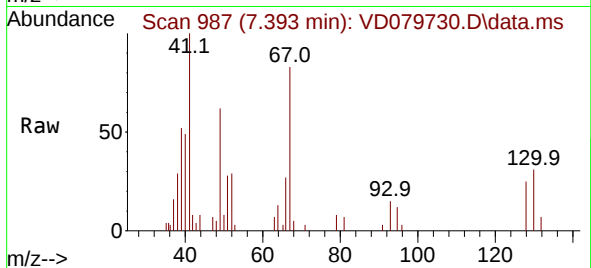
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.1	27.1





#41
Methacrylonitrile
Concen: 21.258 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

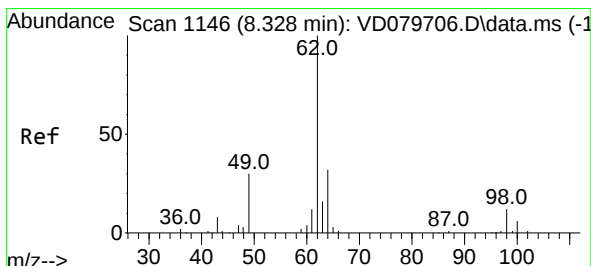
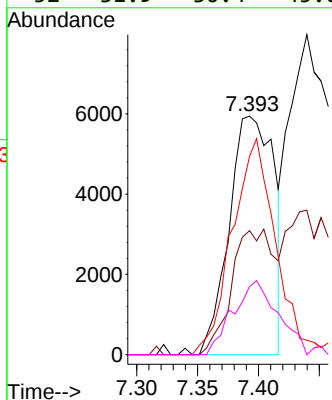
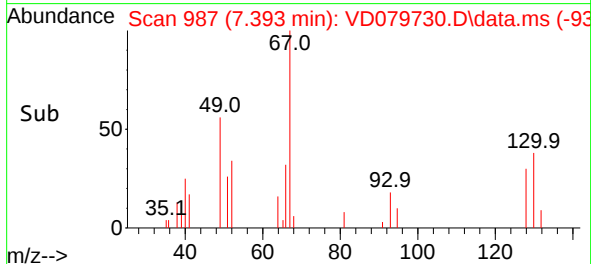
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion:	41	Resp:	15274
Ion Ratio	100	Lower	Upper
39	50.2	41.4	62.0
67	88.5	85.8	128.6
52	31.9	30.4	45.6

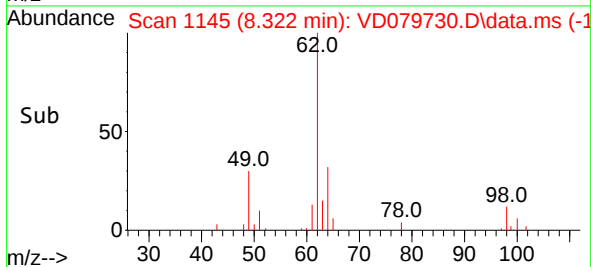
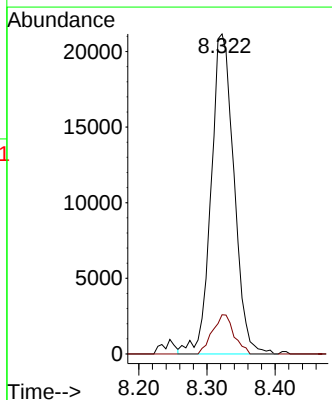
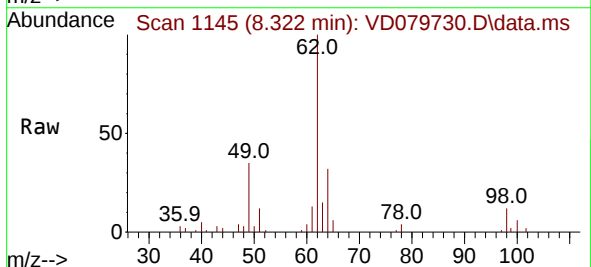
Manual Integrations
APPROVED

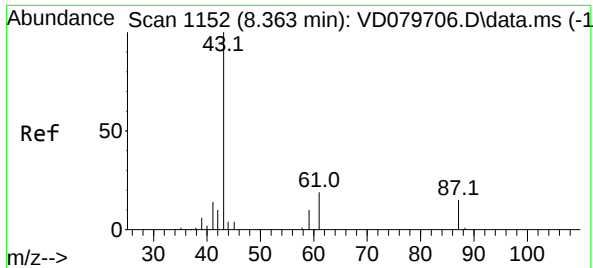
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#42
1,2-Dichloroethane
Concen: 21.824 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

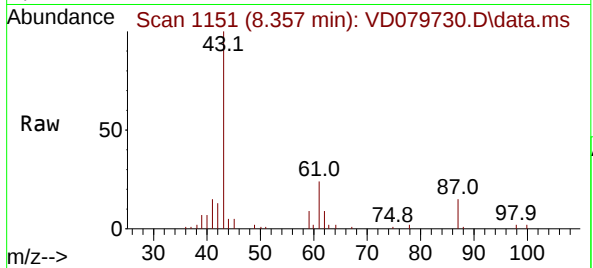
Tgt Ion:	62	Resp:	49459
Ion Ratio	100	Lower	Upper
98	11.5	0.0	25.8





#43
Isopropyl Acetate
Concen: 21.891 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

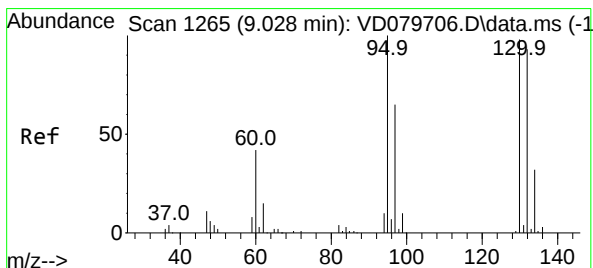
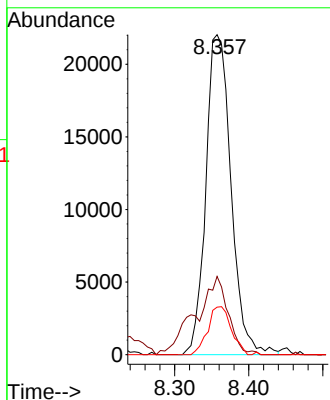
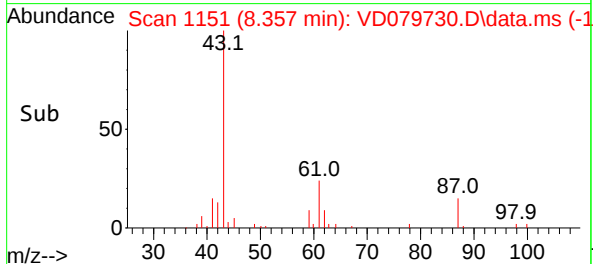
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 43 Resp: 52084
Ion Ratio Lower Upper
43 100
61 21.2 29.3 43.9
87 13.9 14.9 22.3

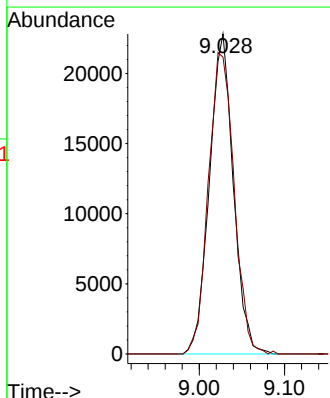
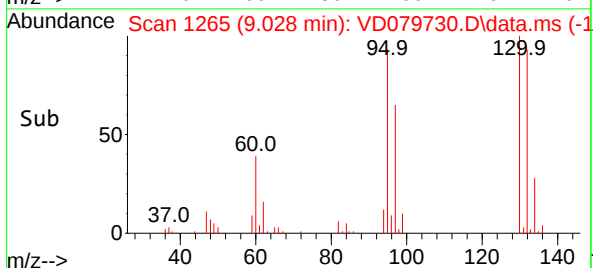
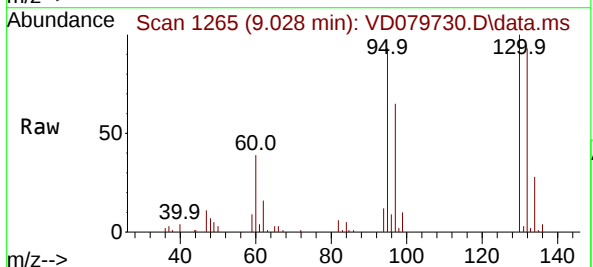
Manual Integrations
APPROVED

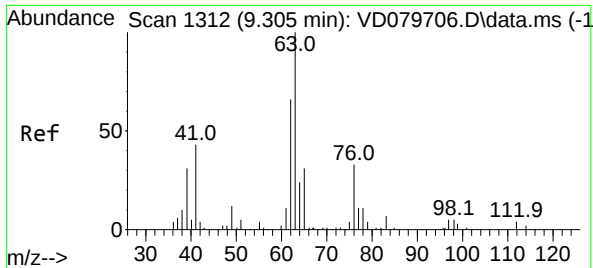
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#44
Trichloroethene
Concen: 20.603 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion:130 Resp: 44366
Ion Ratio Lower Upper
130 100
95 92.7 0.0 177.8





#45

1,2-Dichloropropane

Concen: 20.278 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

Tgt Ion: 63 Resp: 4893

Ion Ratio Lower Upper

63 100

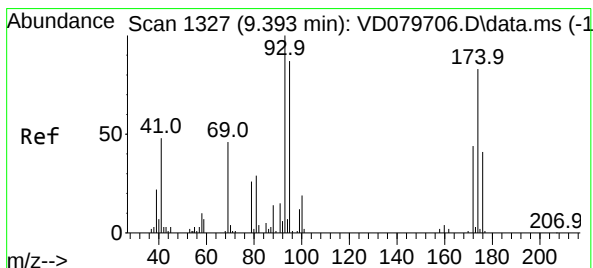
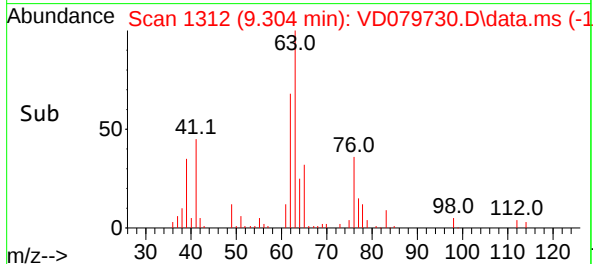
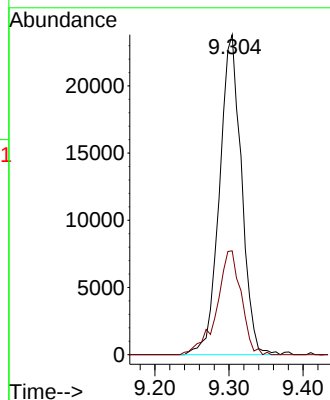
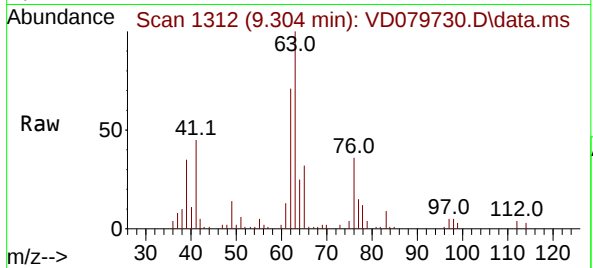
65 32.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#46

Dibromomethane

Concen: 21.607 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

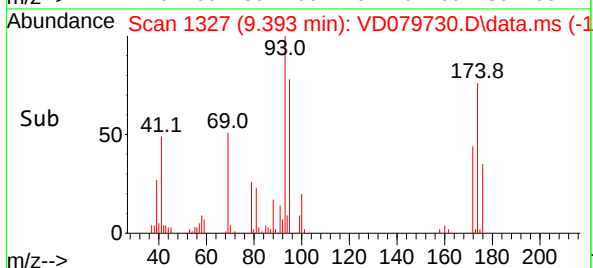
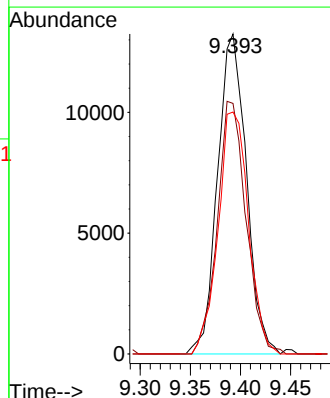
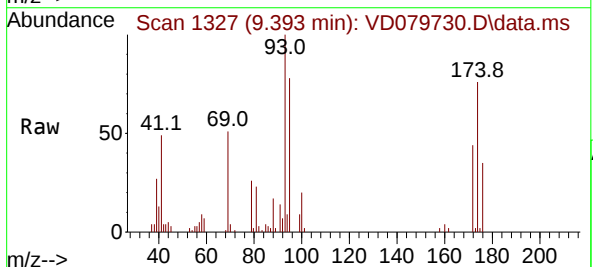
Tgt Ion: 93 Resp: 26399

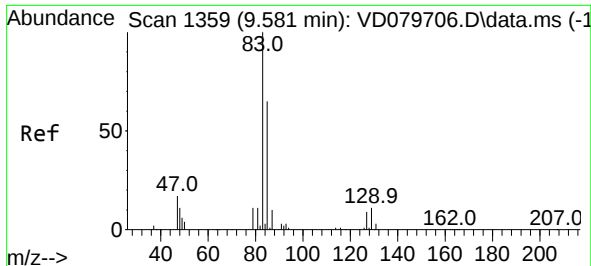
Ion Ratio Lower Upper

93 100

95 79.0 65.6 98.4

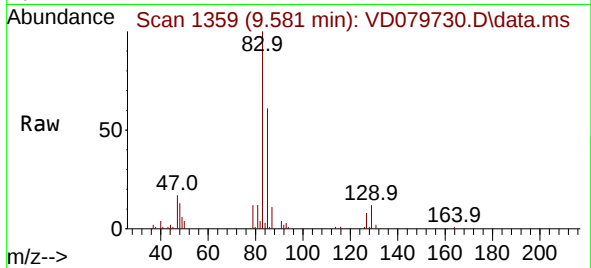
174 79.6 82.3 123.5





#47
Bromodichloromethane
Concen: 20.626 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

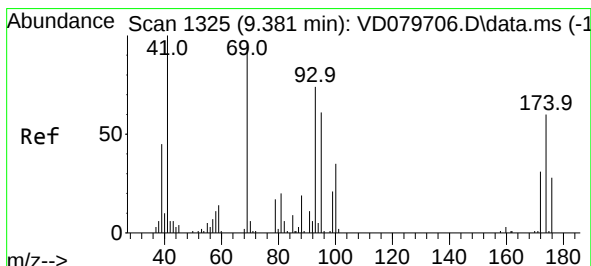
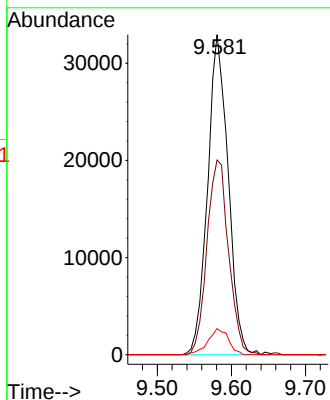
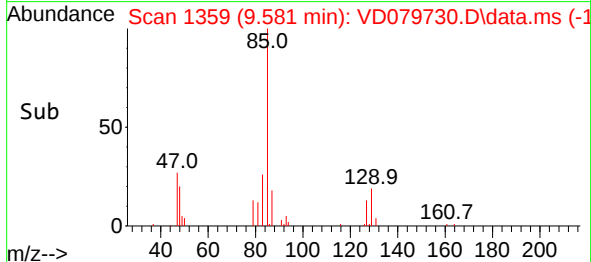
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 83 Resp: 63524
Ion Ratio Lower Upper
83 100
85 60.9 50.1 75.1
127 8.1 6.8 10.2

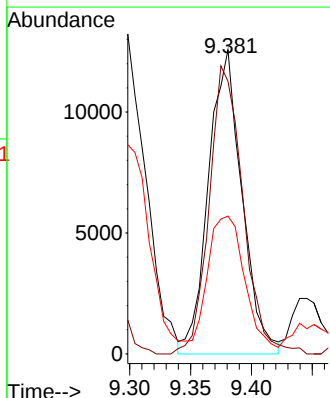
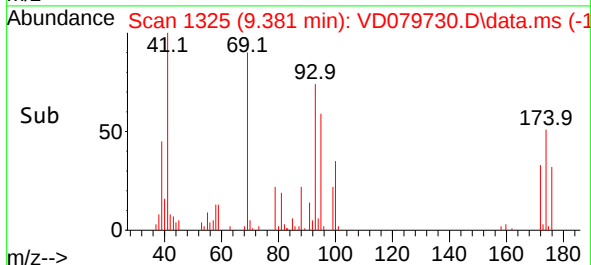
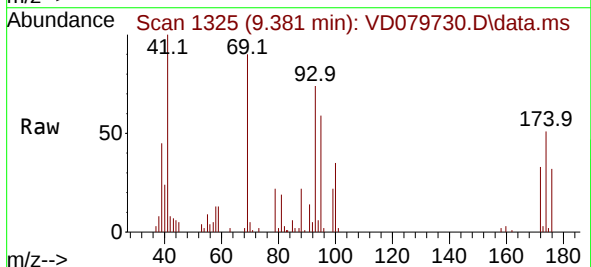
Manual Integrations
APPROVED

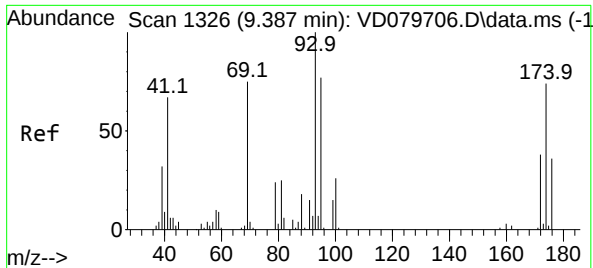
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#48
Methyl methacrylate
Concen: 21.971 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion: 41 Resp: 24044
Ion Ratio Lower Upper
41 100
69 95.7 96.7 145.1#
39 46.7 43.8 65.6





#49

1,4-Dioxane

Concen: 504.540 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

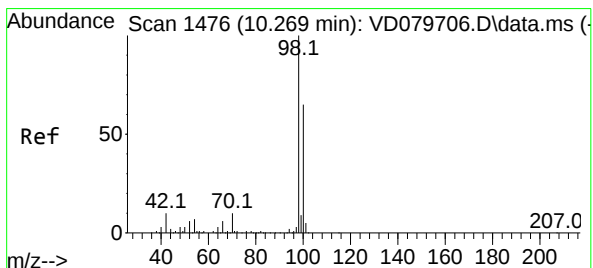
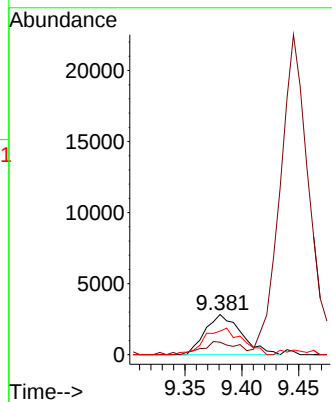
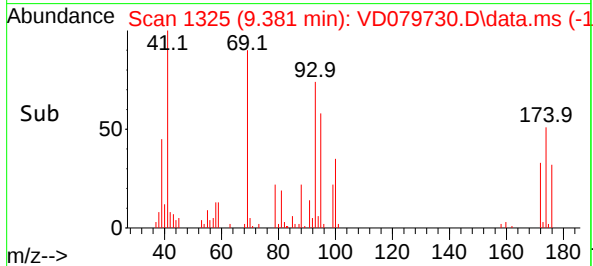
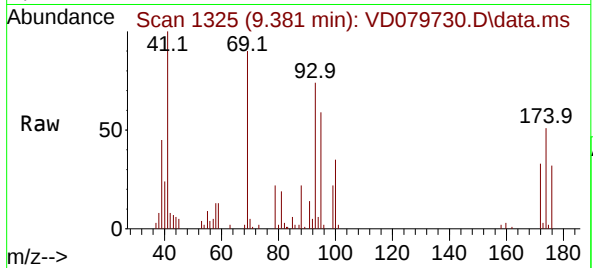
Tgt Ion: 88 Resp: 6204

Ion	Ratio	Lower	Upper
88	100		
43	31.4	21.5	32.3
58	68.9	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#50

Toluene-d8

Concen: 51.888 ug/l

RT: 10.263 min Scan# 1475

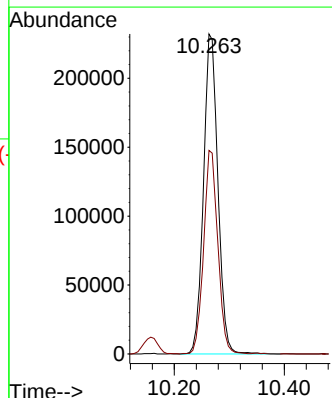
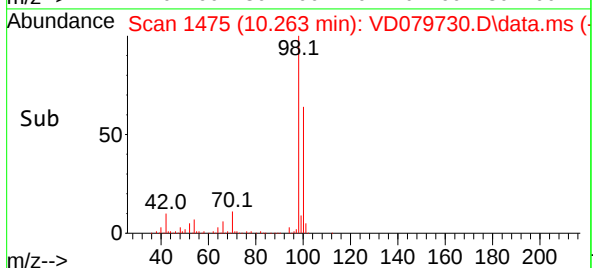
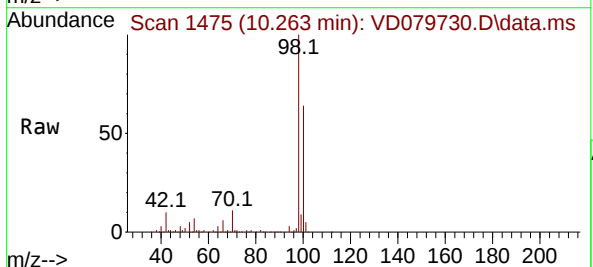
Delta R.T. -0.006 min

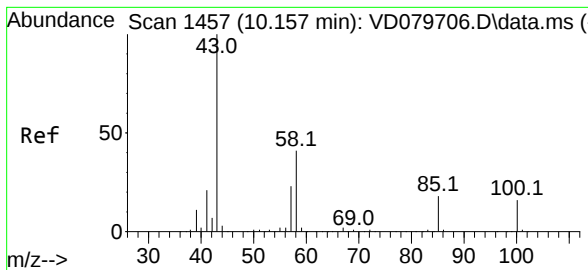
Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Tgt Ion: 98 Resp: 421755

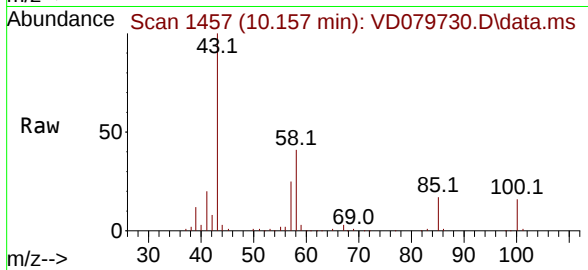
Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 113.243 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

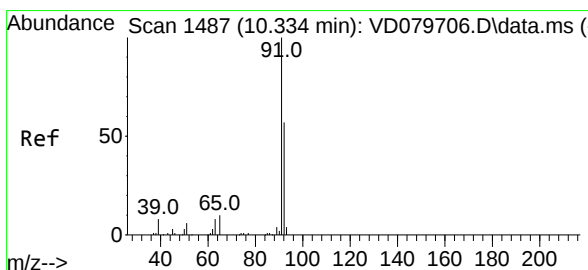
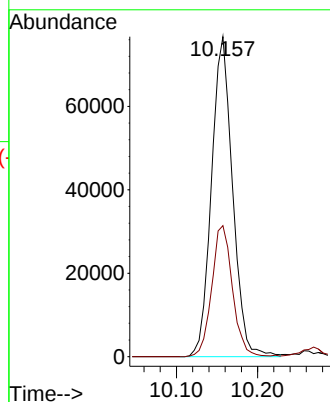
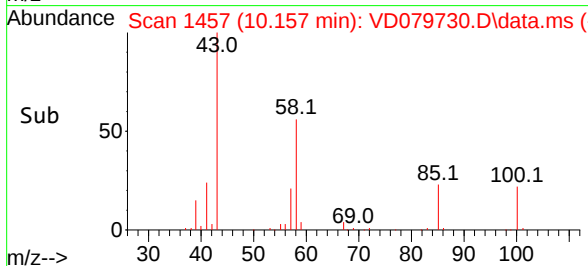
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 43 Resp: 138610
Ion Ratio Lower Upper
43 100
58 40.2 36.6 55.0

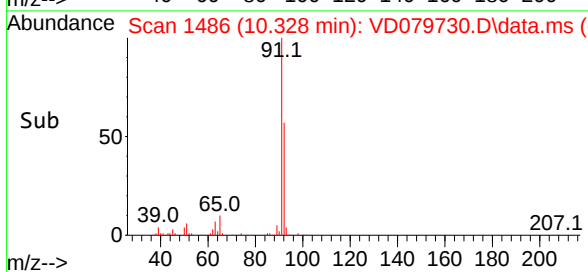
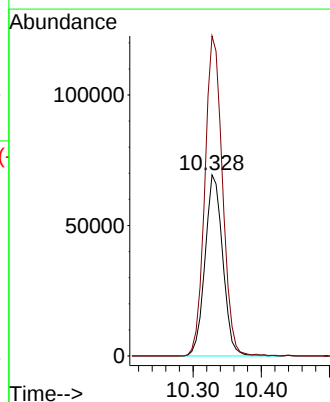
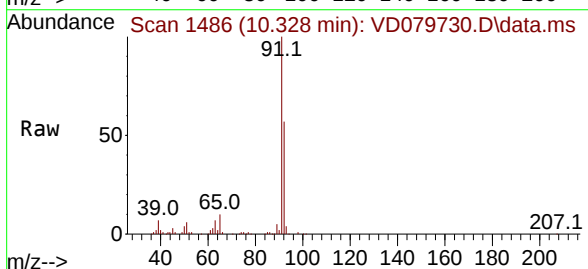
Manual Integrations
APPROVED

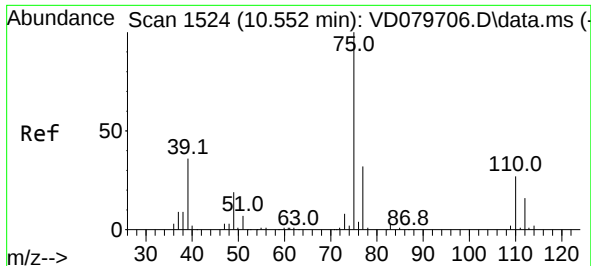
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#52
Toluene
Concen: 21.295 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

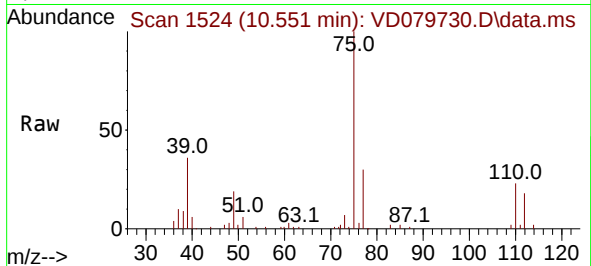
Tgt Ion: 92 Resp: 125197
Ion Ratio Lower Upper
92 100
91 176.2 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 21.039 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

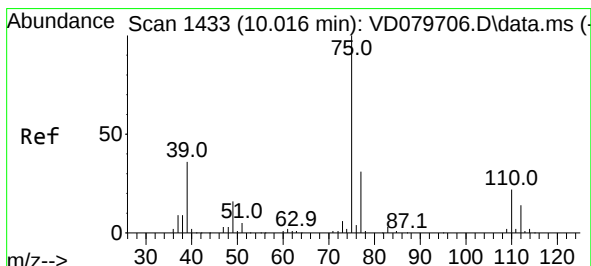
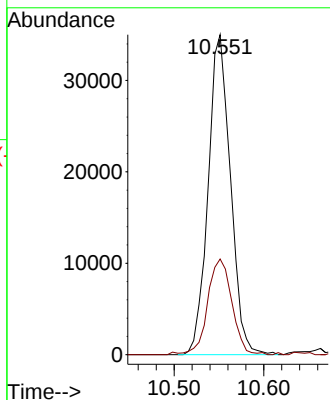
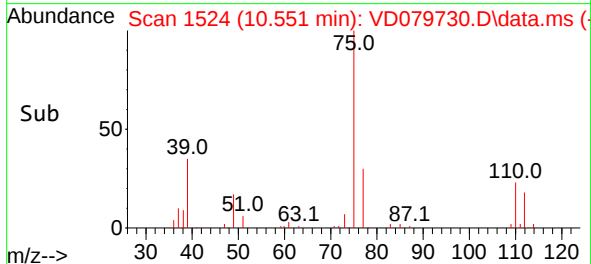
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 75 Resp: 60570
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6

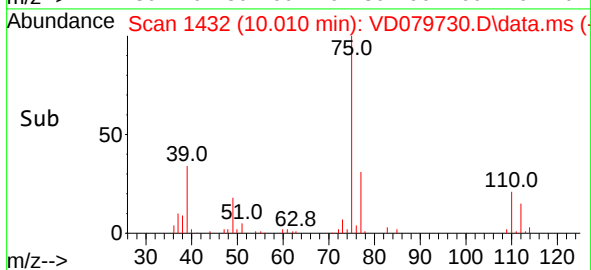
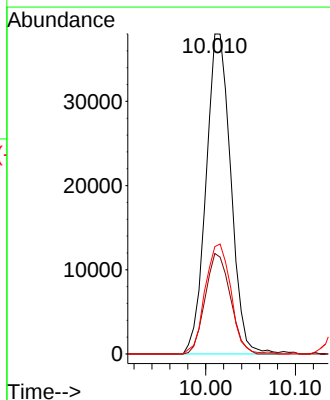
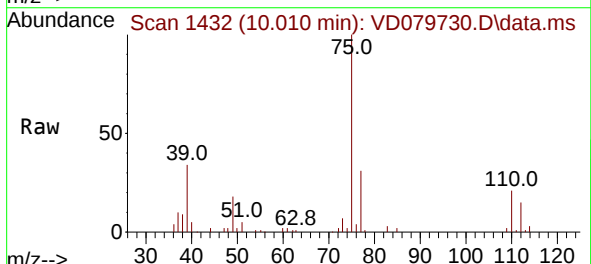
Manual Integrations
APPROVED

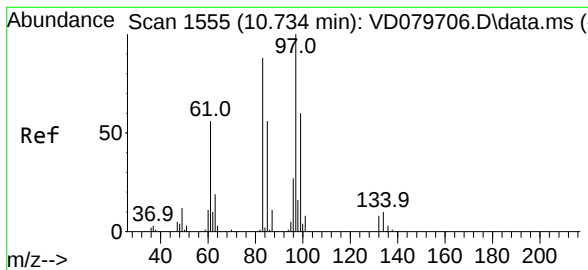
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#54
cis-1,3-Dichloropropene
Concen: 20.600 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion: 75 Resp: 72789
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6
39 33.6 24.2 36.2





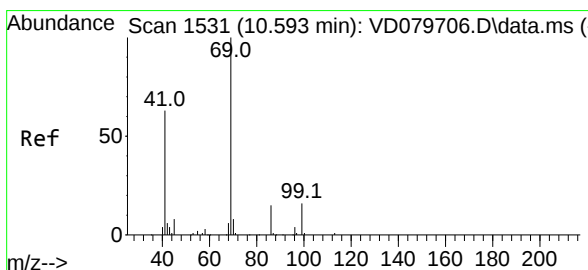
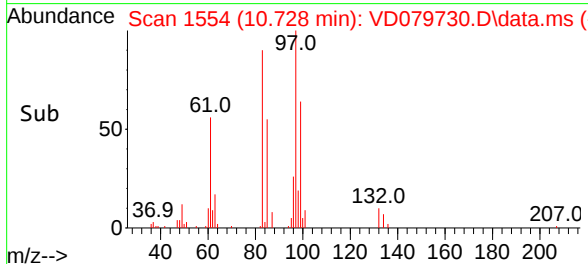
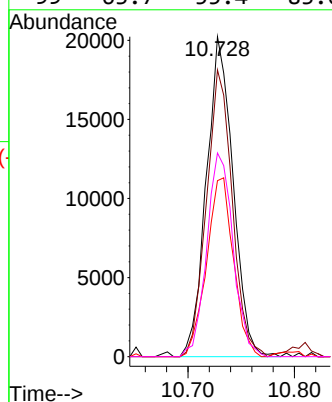
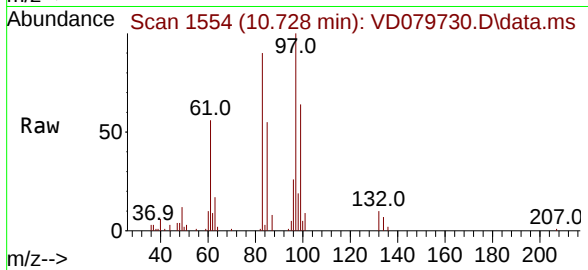
#55
1,1,2-Trichloroethane
Concen: 21.613 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion:	97	Resp:	35200
Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.8	98.8
85	55.0	43.8	65.8
99	63.7	55.4	83.0

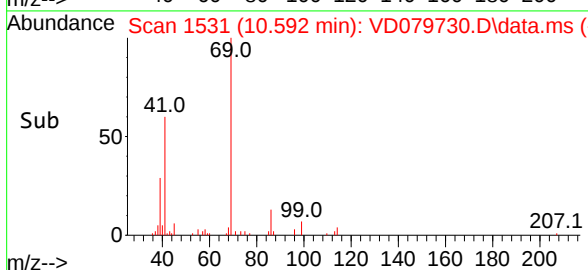
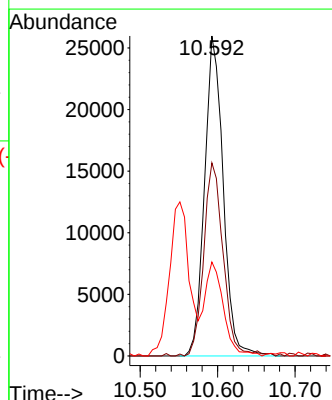
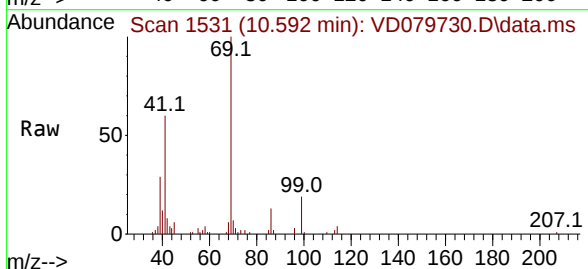
Manual Integrations
APPROVED

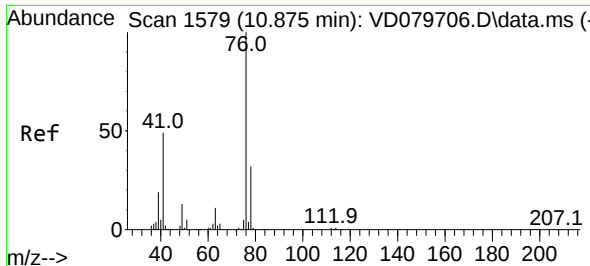
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#56
Ethyl methacrylate
Concen: 23.334 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion:	69	Resp:	43464
Ion	Ratio	Lower	Upper
69	100		
41	63.1	39.8	59.6
39	29.2	20.2	30.4





#57

1,3-Dichloropropane

Concen: 22.081 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079730.D

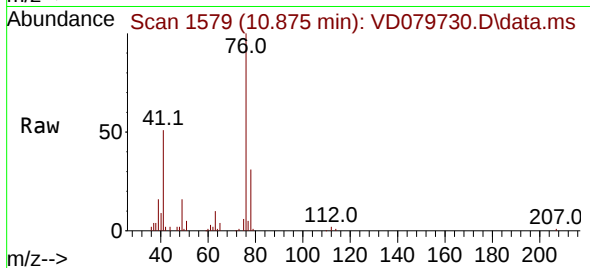
Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01



Tgt Ion: 76 Resp: 61998

Ion Ratio Lower Upper

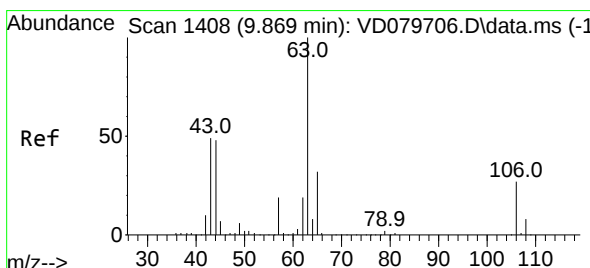
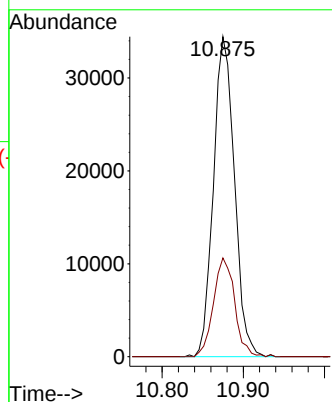
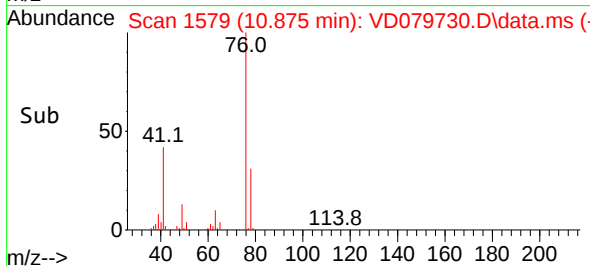
76 100

78 31.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 109.448 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079730.D

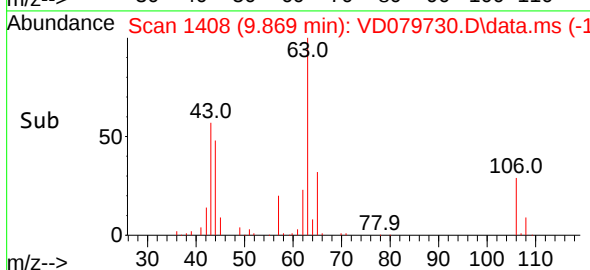
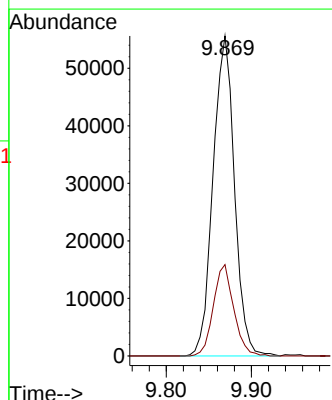
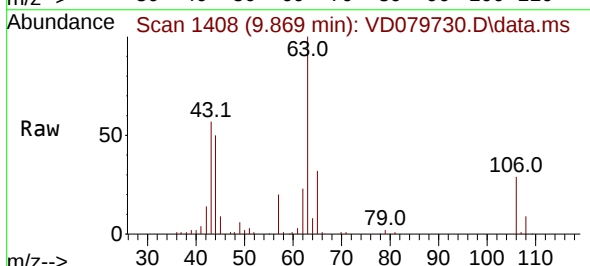
Acq: 14 Aug 2024 11:25

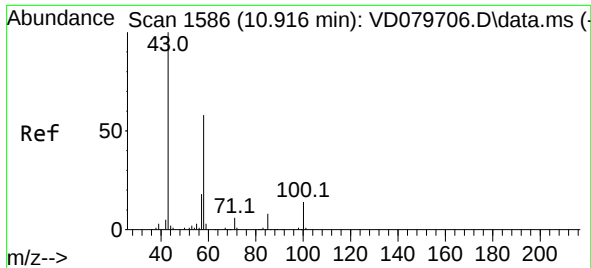
Tgt Ion: 63 Resp: 97207

Ion Ratio Lower Upper

63 100

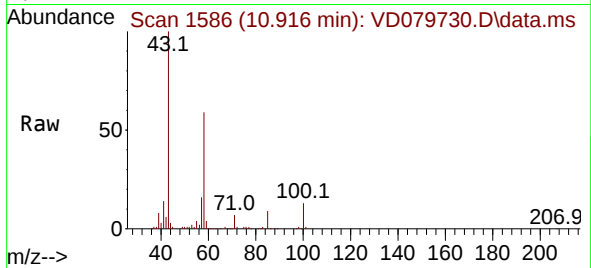
106 27.1 26.4 39.6





#59
2-Hexanone
Concen: 122.064 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

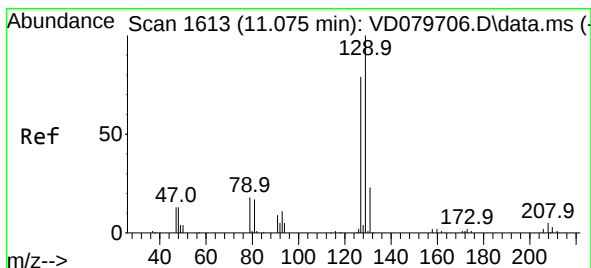
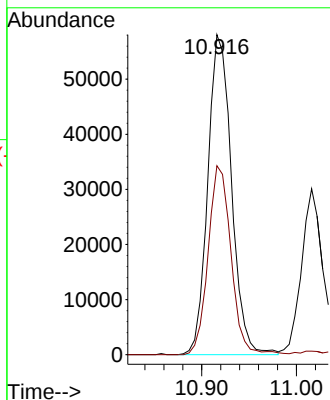
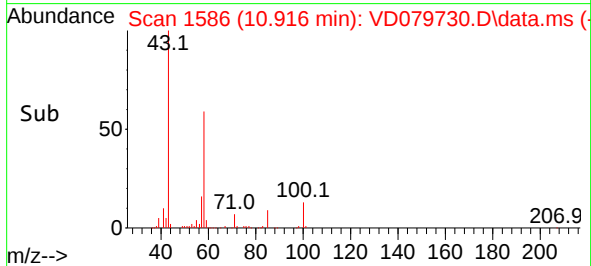
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 43 Resp: 101019
Ion Ratio Lower Upper
43 100
58 57.0 31.1 93.5

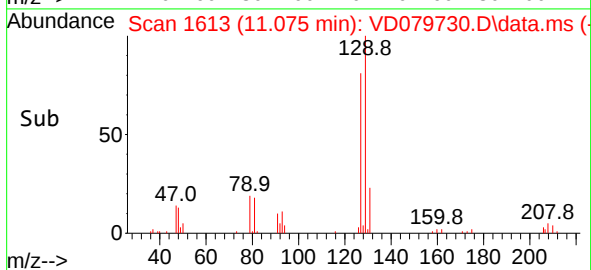
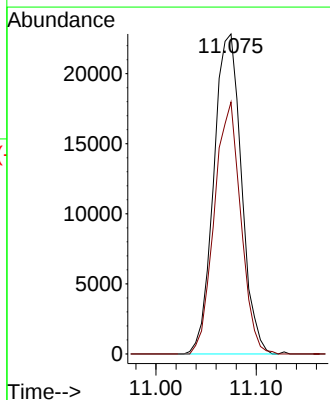
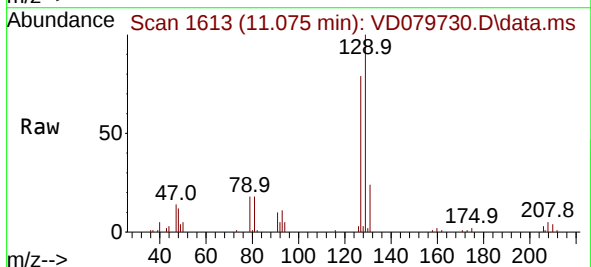
Manual Integrations
APPROVED

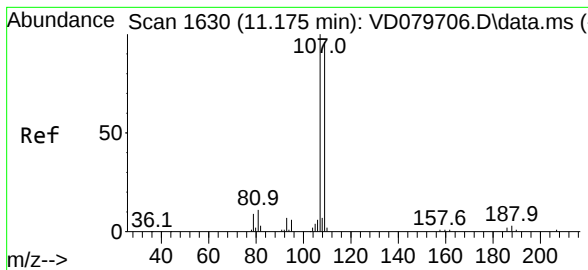
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#60
Dibromochloromethane
Concen: 21.754 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

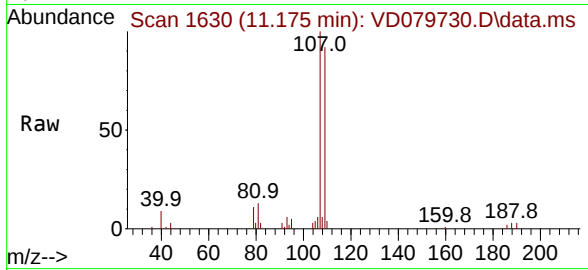
Tgt Ion:129 Resp: 43652
Ion Ratio Lower Upper
129 100
127 75.3 38.0 113.9





#61
1,2-Dibromoethane
Concen: 21.398 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

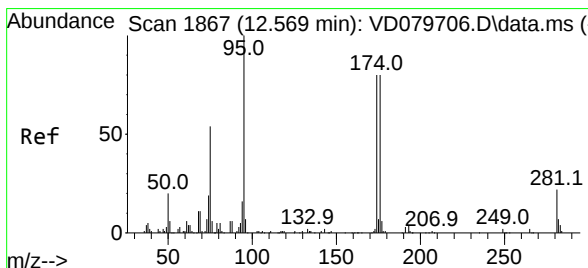
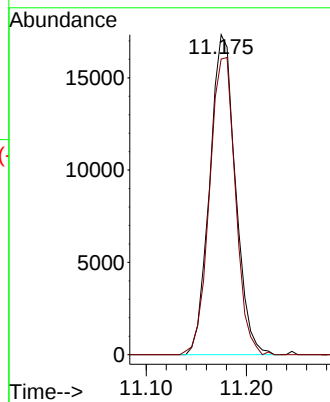
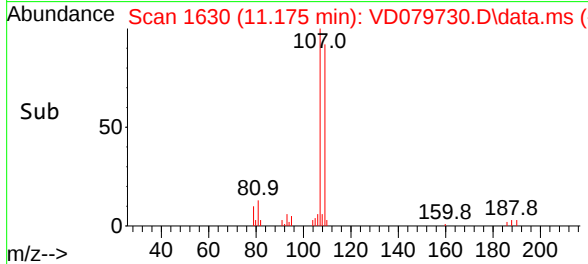
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



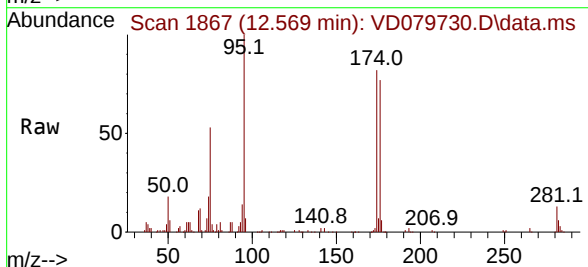
Tgt Ion:107 Resp: 30940
Ion Ratio Lower Upper
107 100
109 93.2 72.0 108.0

Manual Integrations
APPROVED

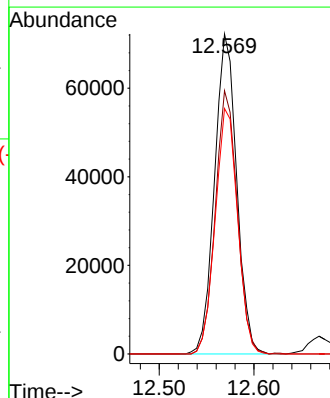
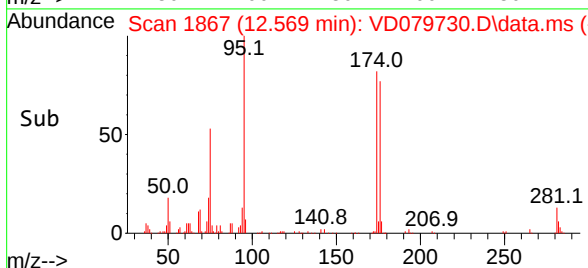
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

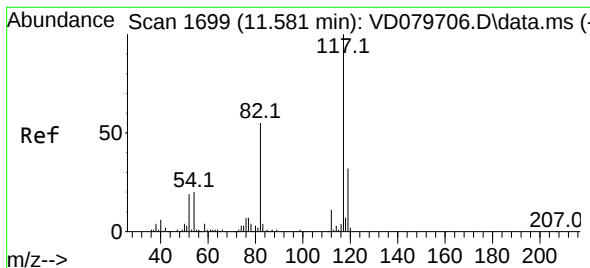


#62
4-Bromofluorobenzene
Concen: 51.544 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25



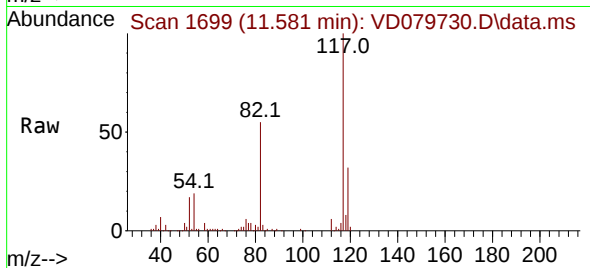
Tgt Ion: 95 Resp: 117305
Ion Ratio Lower Upper
95 100
174 81.7 0.0 195.4
176 77.7 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

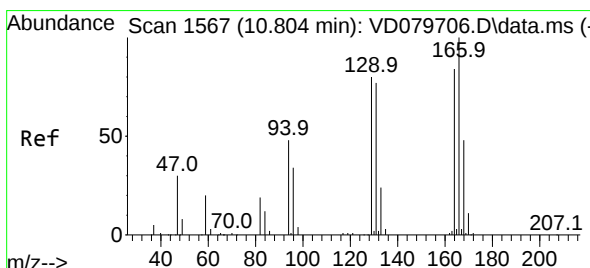
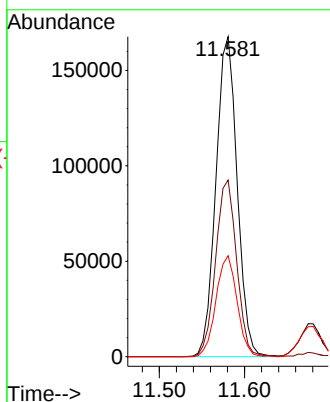
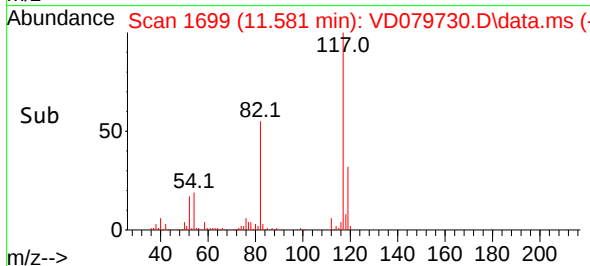
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion:117 Resp: 290789
Ion Ratio Lower Upper
117 100
82 55.2 39.8 59.6
119 31.5 25.7 38.5

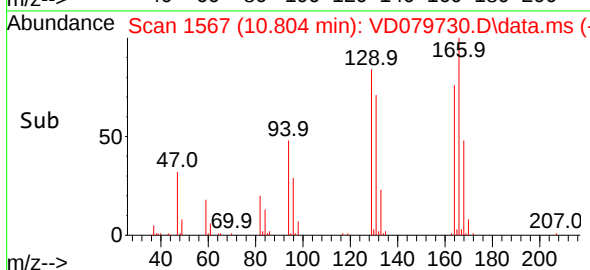
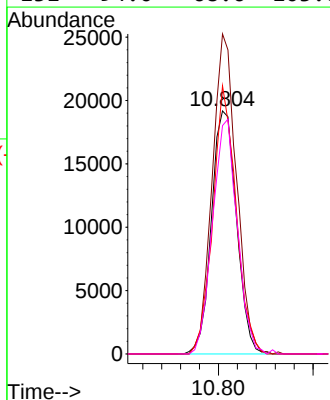
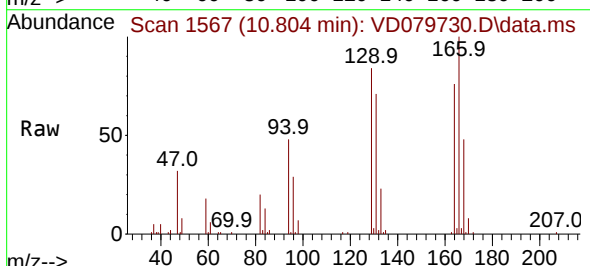
Manual Integrations
APPROVED

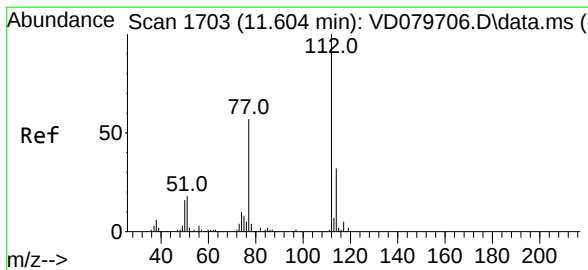
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#64
Tetrachloroethene
Concen: 19.824 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

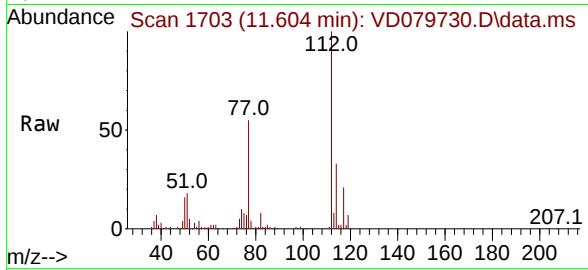
Tgt Ion:164 Resp: 35223
Ion Ratio Lower Upper
164 100
166 131.7 108.6 163.0
129 110.4 74.6 112.0
131 94.0 68.6 103.0





#65
Chlorobenzene
Concen: 20.600 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

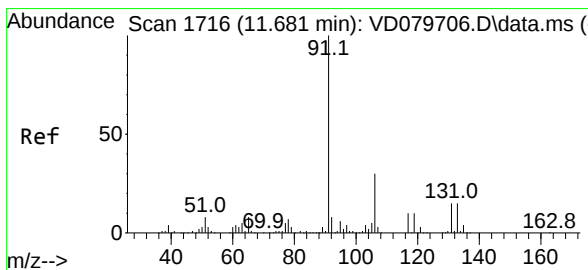
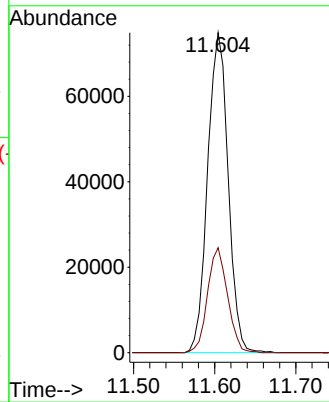
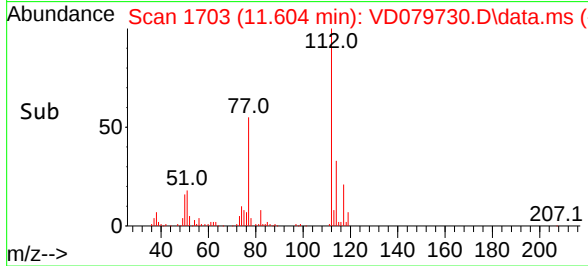
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



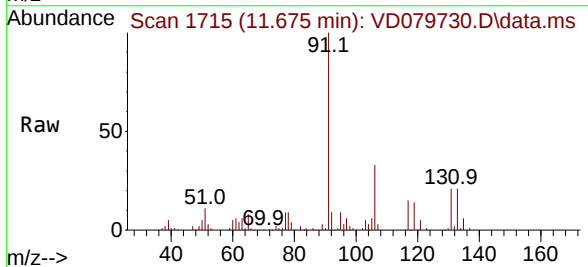
Tgt Ion:112 Resp: 131534
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

Manual Integrations
APPROVED

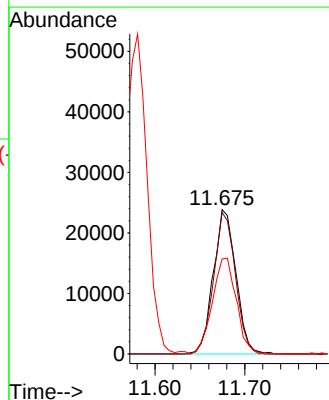
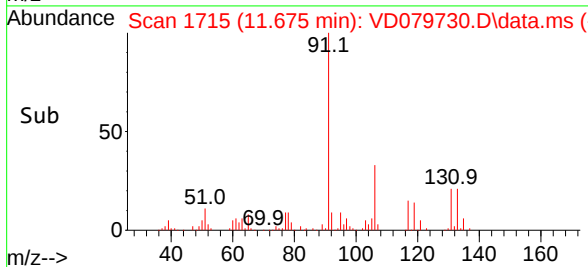
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

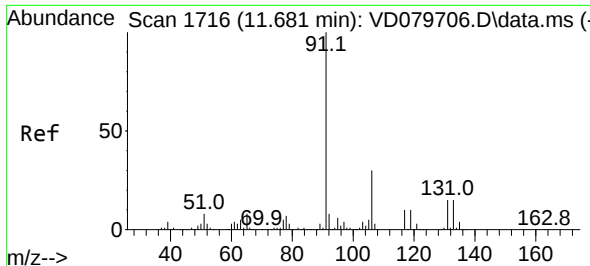


#66
1,1,1,2-Tetrachloroethane
Concen: 20.077 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25



Tgt Ion:131 Resp: 41795
Ion Ratio Lower Upper
131 100
133 94.7 49.2 147.6
119 69.8 33.4 100.2





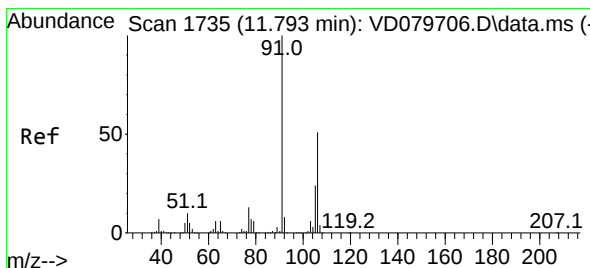
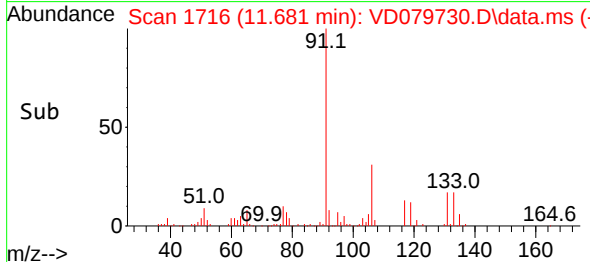
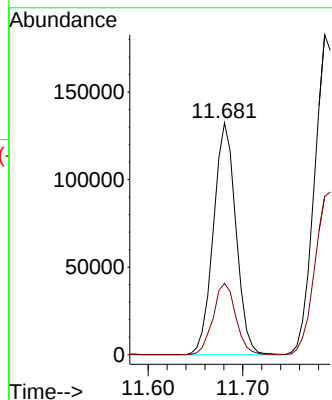
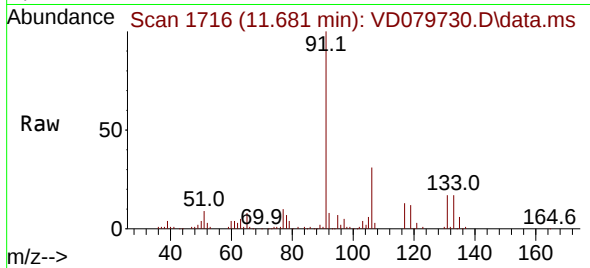
#67
Ethyl Benzene
Concen: 19.509 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 91 Resp: 218578
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.6

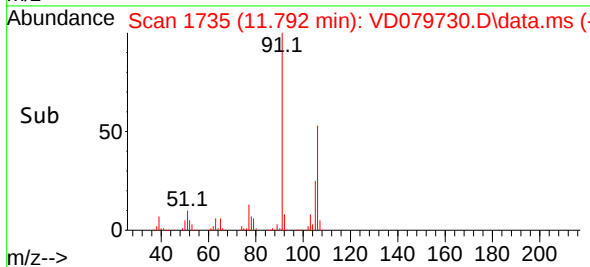
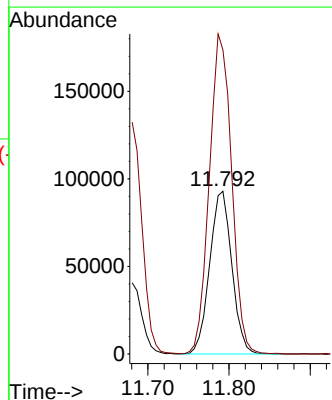
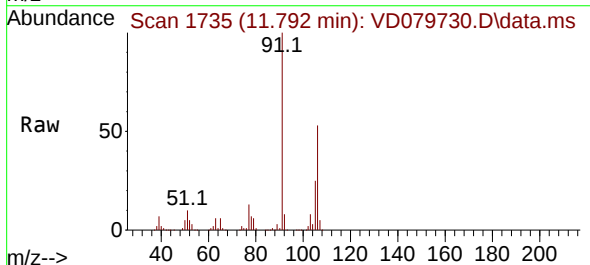
Manual Integrations
APPROVED

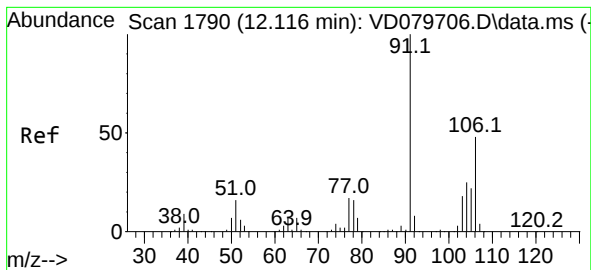
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#68
m/p-Xylenes
Concen: 40.435 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion:106 Resp: 176164
Ion Ratio Lower Upper
106 100
91 198.1 148.5 222.7





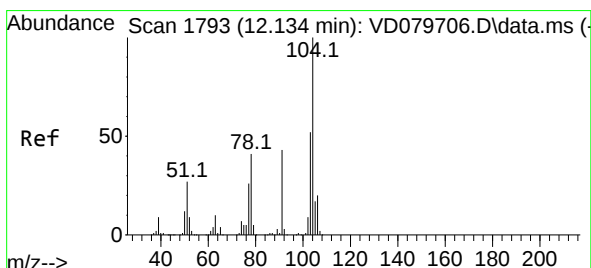
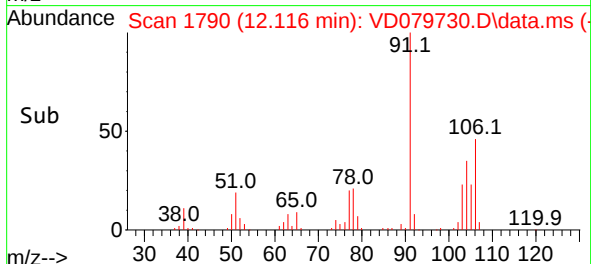
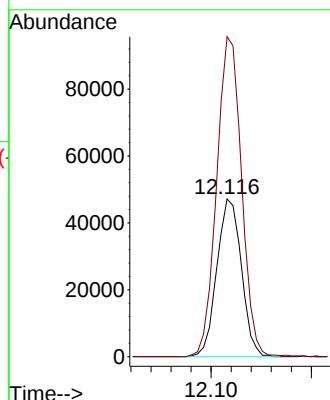
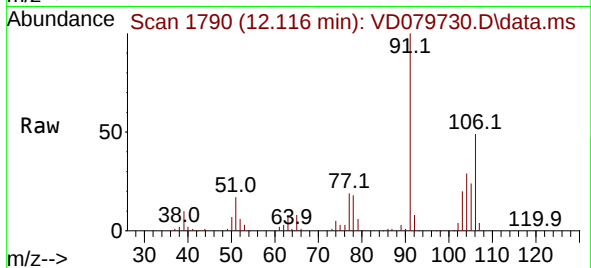
#69
o-Xylene
Concen: 20.062 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:106 Resp: 7988
Ion Ratio Lower Upper
106 100
91 206.5 96.7 290.1

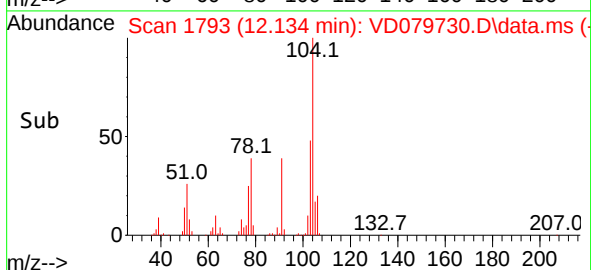
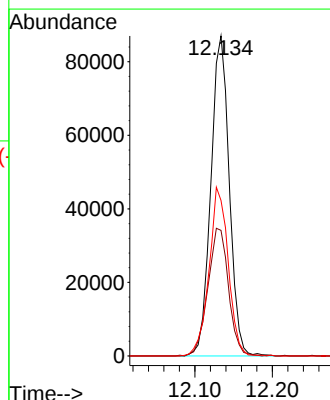
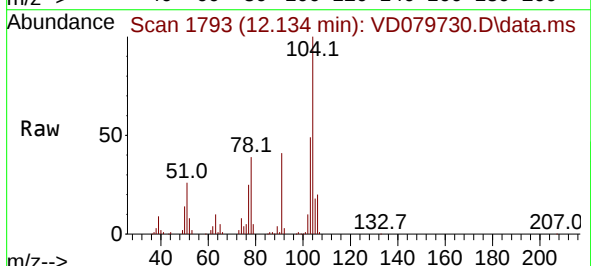
Manual Integrations
APPROVED

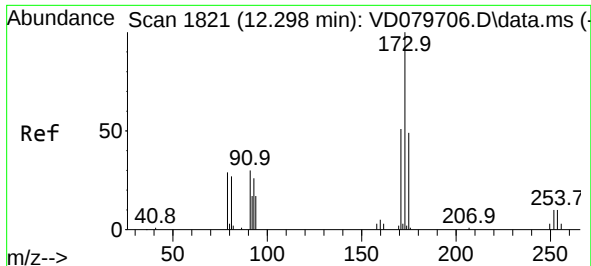
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#70
Styrene
Concen: 20.561 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

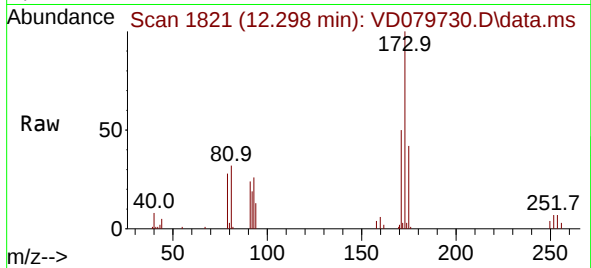
Tgt Ion:104 Resp: 143626
Ion Ratio Lower Upper
104 100
78 44.5 33.0 49.6
103 54.9 44.2 66.4





#71
Bromoform
Concen: 21.017 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

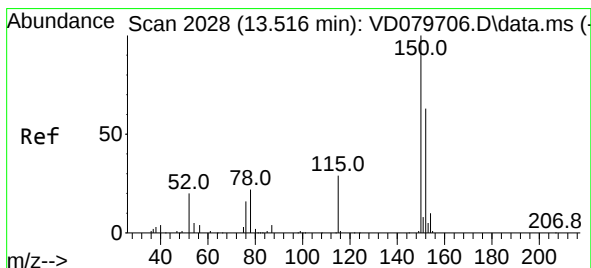
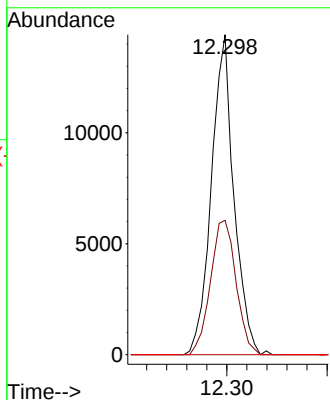
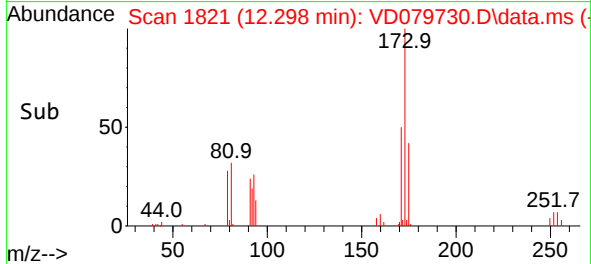
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



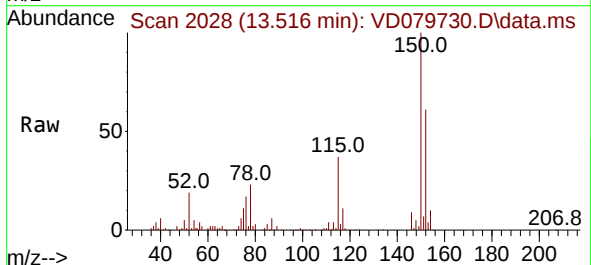
Tgt Ion:173 Resp: 22490
Ion Ratio Lower Upper
173 100
175 47.6 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

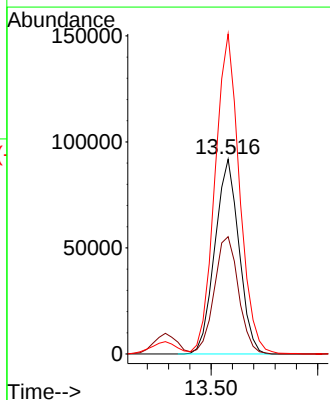
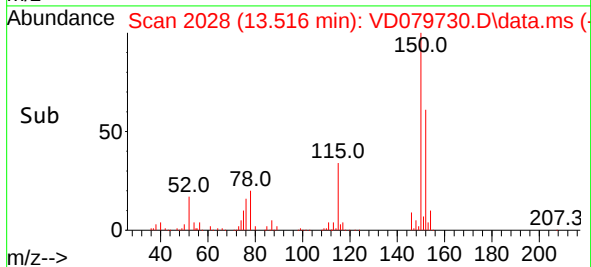
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

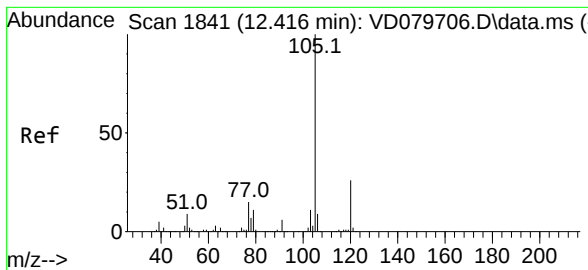


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25



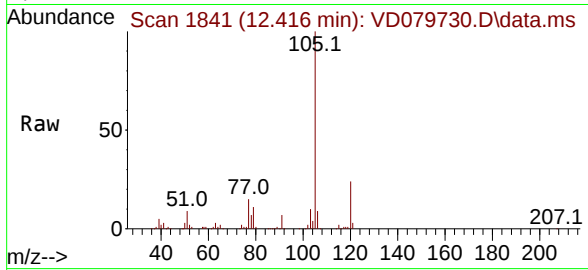
Tgt Ion:152 Resp: 143737
Ion Ratio Lower Upper
152 100
115 61.0 26.5 79.5
150 167.7 0.0 341.6





#73
Isopropylbenzene
Concen: 20.308 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

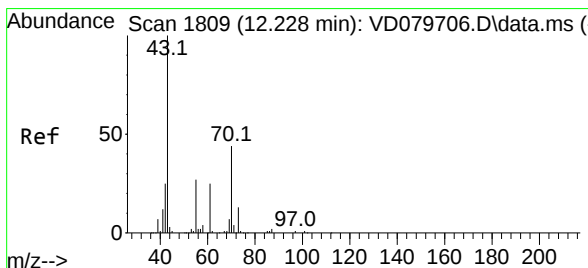
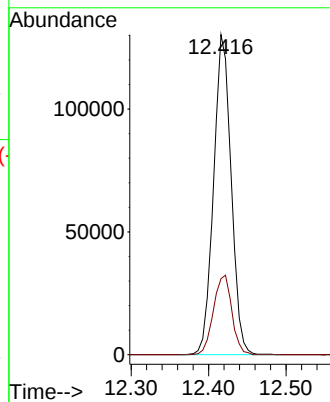
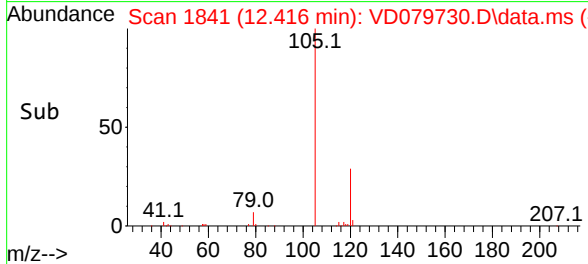
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion:105 Resp: 20492
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7

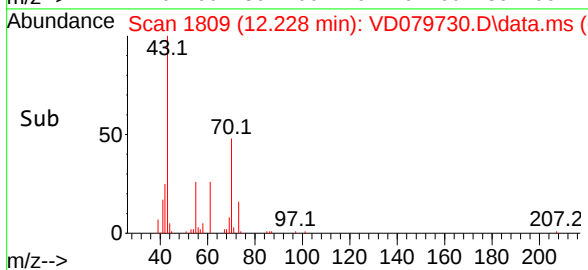
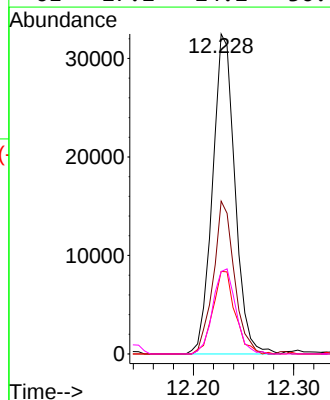
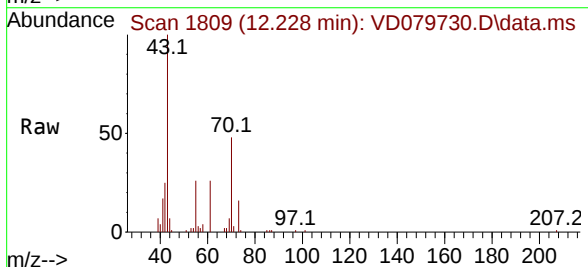
Manual Integrations
APPROVED

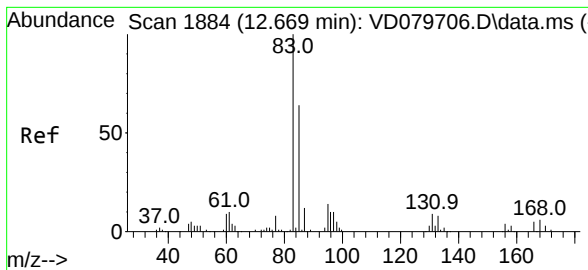
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#74
N-ethyl acetate
Concen: 22.402 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

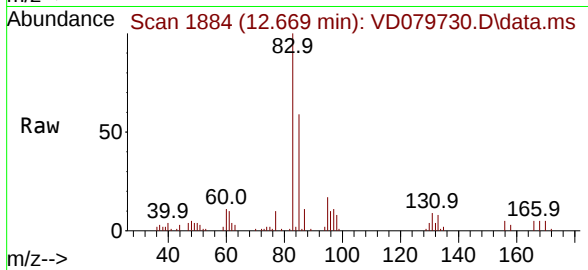
Tgt Ion: 43 Resp: 50364
Ion Ratio Lower Upper
43 100
70 44.8 44.3 66.5
55 25.8 23.2 34.8
61 27.2 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.276 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

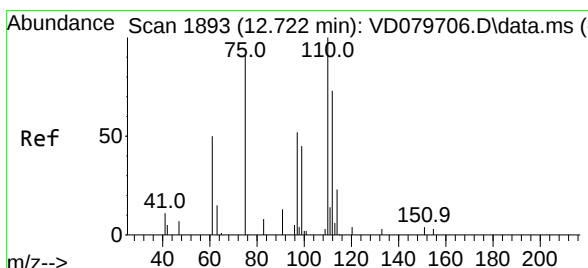
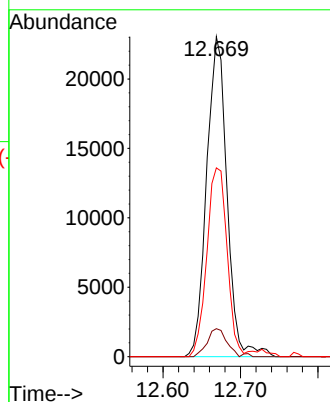
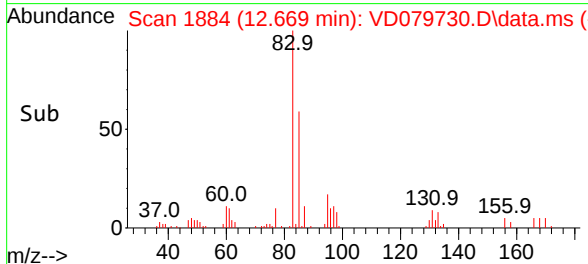
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 83 Resp: 41972
Ion Ratio Lower Upper
83 100
131 8.7 5.5 16.5
85 59.0 33.8 101.3

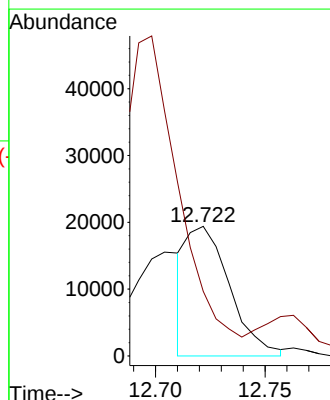
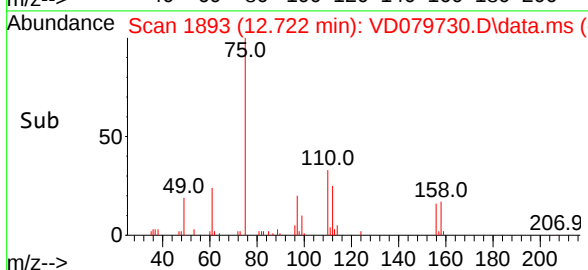
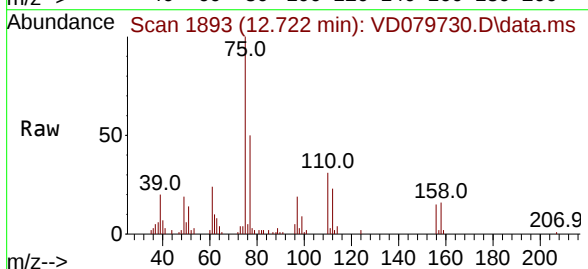
Manual Integrations
APPROVED

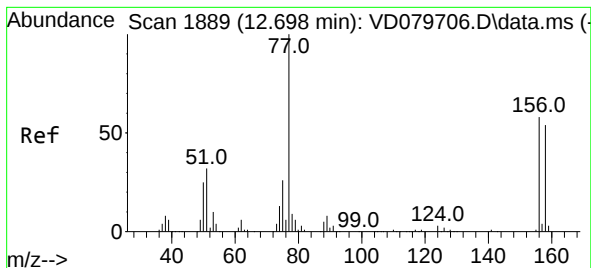
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#76
1,2,3-Trichloropropane
Concen: 22.738 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion: 75 Resp: 26644
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.309 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

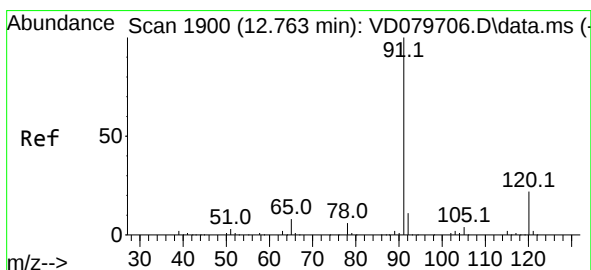
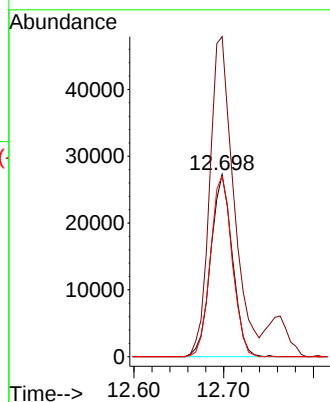
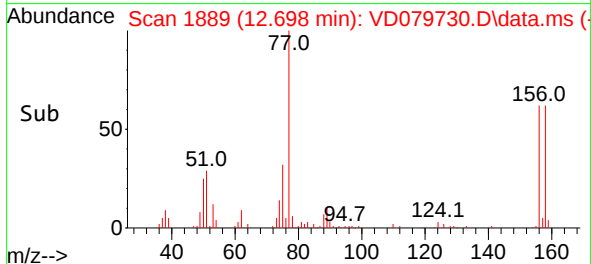
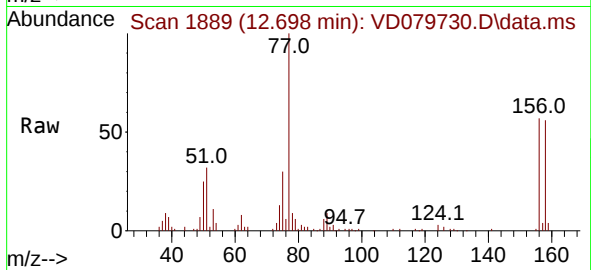
VD0814SBS01

Tgt Ion:156 Resp: 45830
 Ion Ratio Lower Upper
 156 100
 77 193.7 77.3 231.9
 158 99.2 49.6 149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#78

n-propylbenzene

Concen: 20.632 ug/l

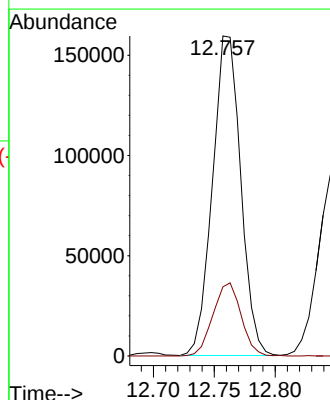
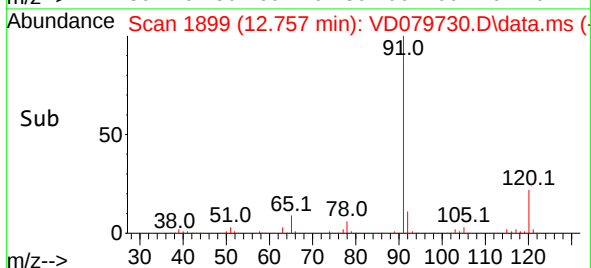
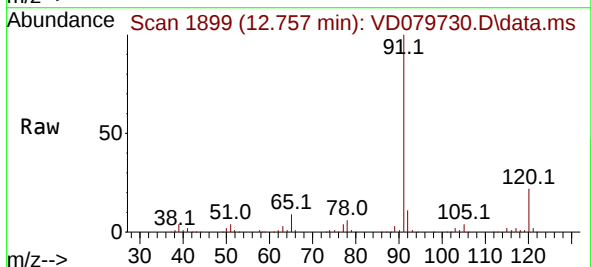
RT: 12.757 min Scan# 1899

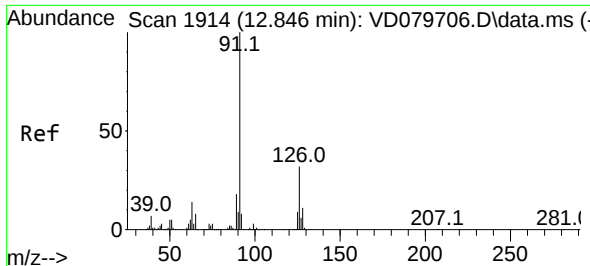
Delta R.T. -0.006 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

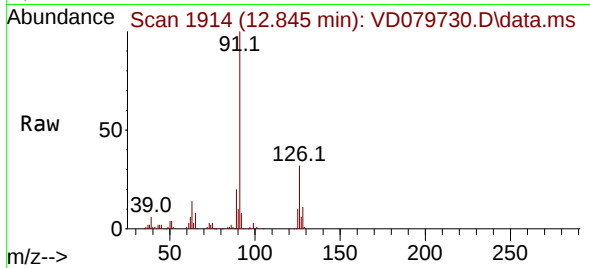
Tgt Ion: 91 Resp: 257631
 Ion Ratio Lower Upper
 91 100
 120 22.7 12.3 36.8





#79
2-Chlorotoluene
Concen: 20.594 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

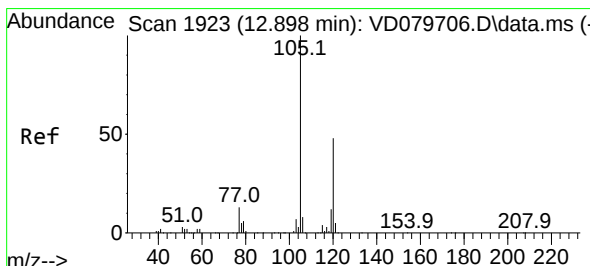
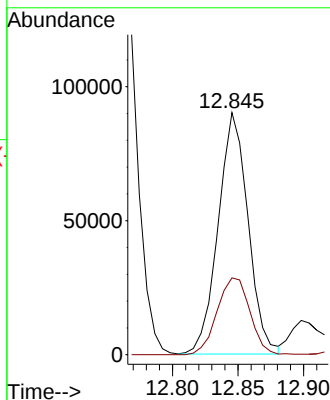
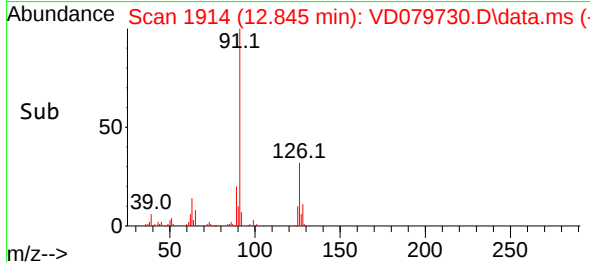
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



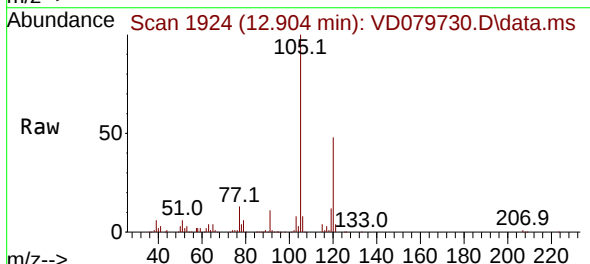
Tgt Ion: 91 Resp: 143197
Ion Ratio Lower Upper
91 100
126 34.9 19.3 57.8

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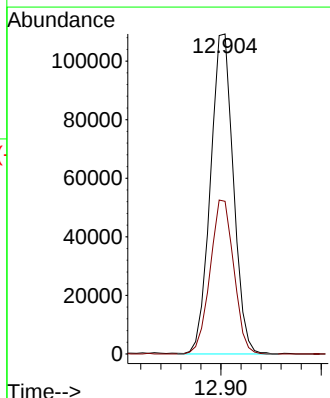
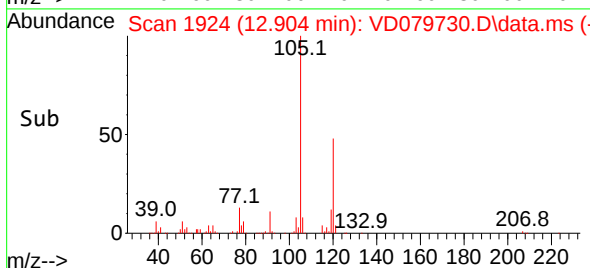
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

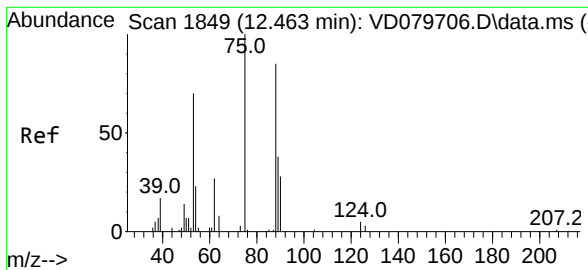


#80
1,3,5-Trimethylbenzene
Concen: 20.764 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25



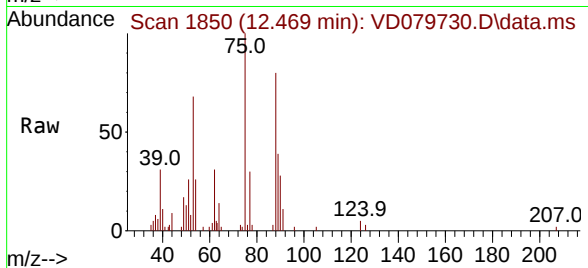
Tgt Ion:105 Resp: 173759
Ion Ratio Lower Upper
105 100
120 49.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 23.195 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

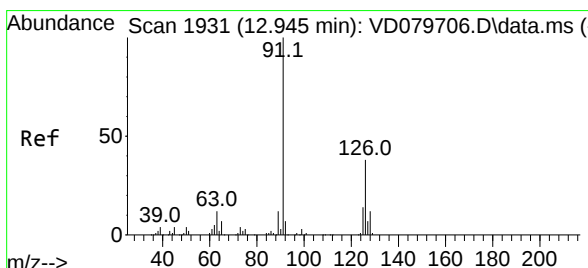
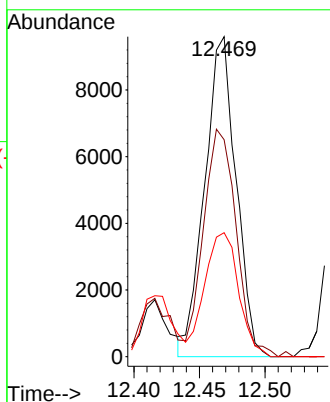
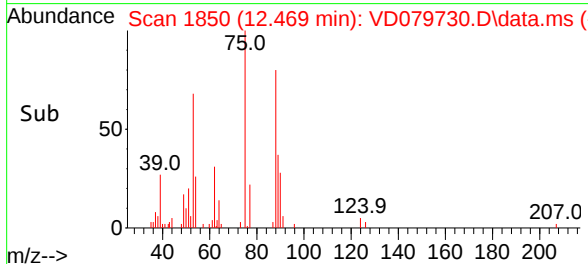
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 75 Resp: 15949
Ion Ratio Lower Upper
75 100
53 73.8 61.4 92.2
89 41.9 35.4 53.0

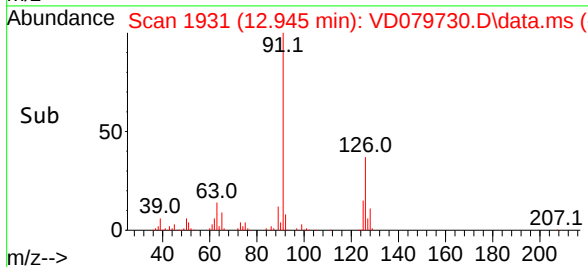
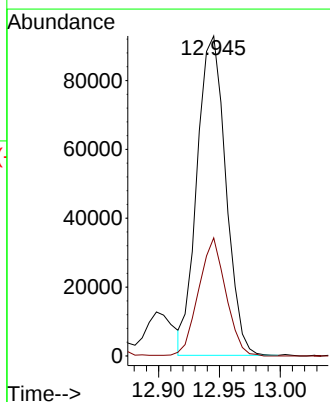
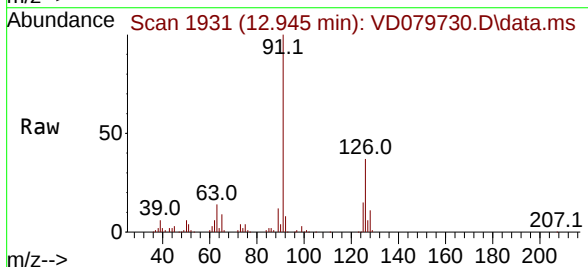
Manual Integrations
APPROVED

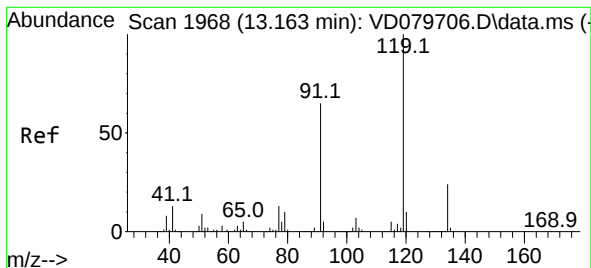
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#82
4-Chlorotoluene
Concen: 20.835 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion: 91 Resp: 152345
Ion Ratio Lower Upper
91 100
126 35.0 18.9 56.9





#83

tert-Butylbenzene

Concen: 20.470 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

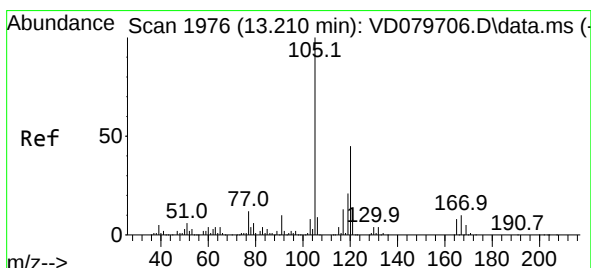
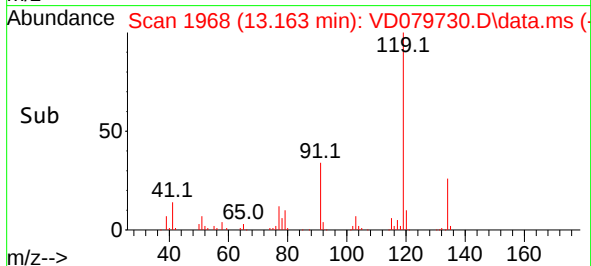
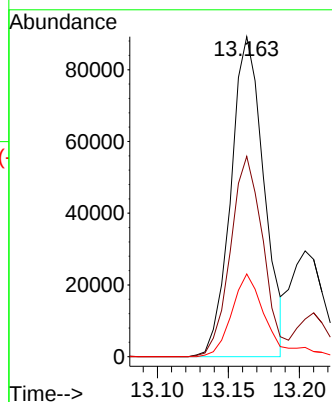
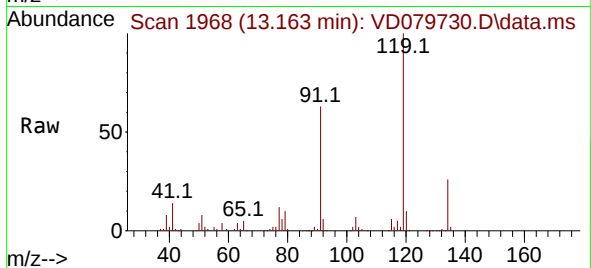
Tgt Ion:119 Resp: 14456

Ion	Ratio	Lower	Upper
119	100		
91	62.1	28.2	84.7
134	26.9	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.699 ug/l

RT: 13.210 min Scan# 1976

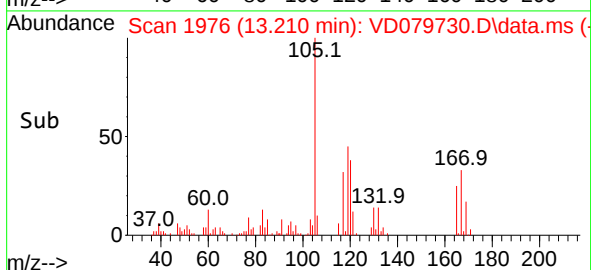
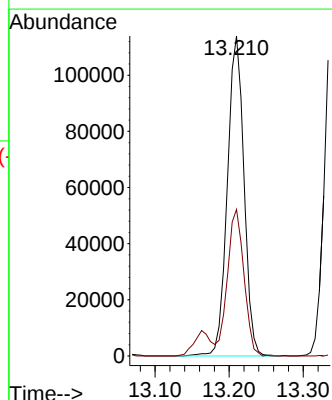
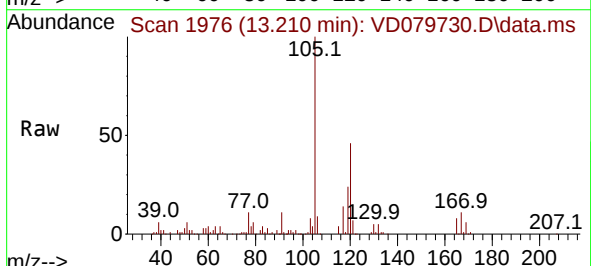
Delta R.T. -0.000 min

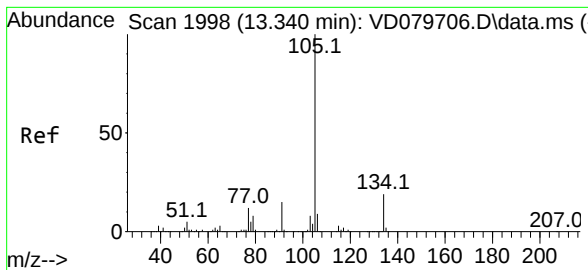
Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Tgt Ion:105 Resp: 177209

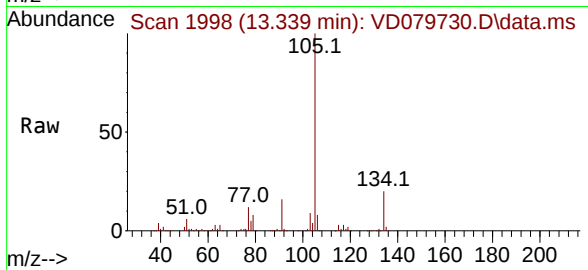
Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.6	71.0





#85
 sec-Butylbenzene
 Concen: 20.617 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079730.D
 Acq: 14 Aug 2024 11:25

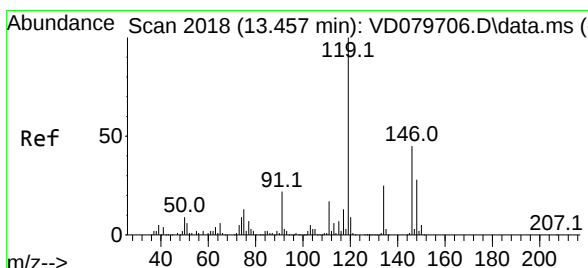
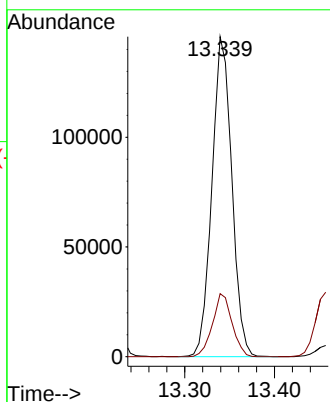
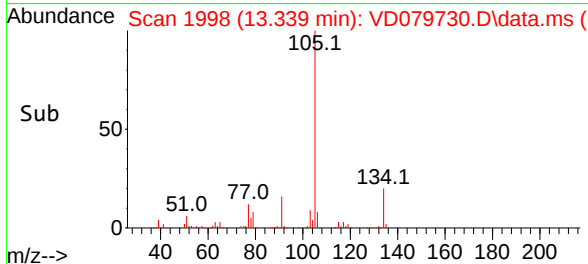
Instrument : MSVOA_D
 ClientSampleId : VD0814SBS01



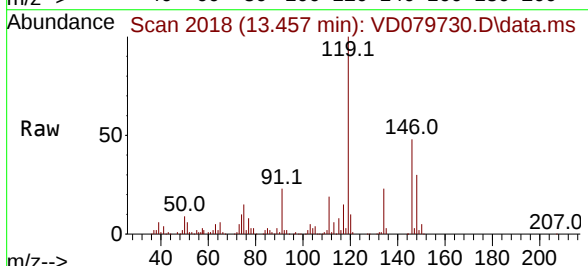
Tgt Ion:105 Resp: 224373
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.3 30.8

Manual Integrations
 APPROVED

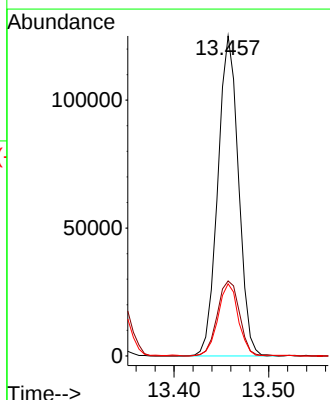
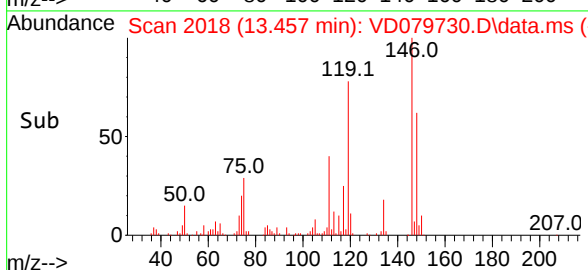
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

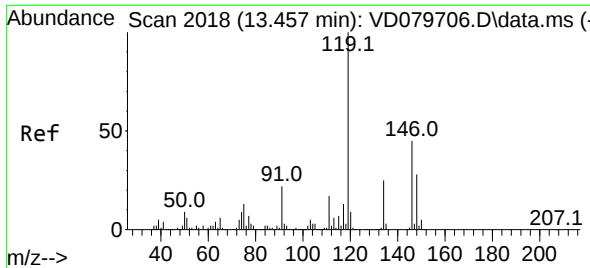


#86
 p-Isopropyltoluene
 Concen: 20.758 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079730.D
 Acq: 14 Aug 2024 11:25



Tgt Ion:119 Resp: 189773
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.7 41.1
 91 22.3 10.7 32.1





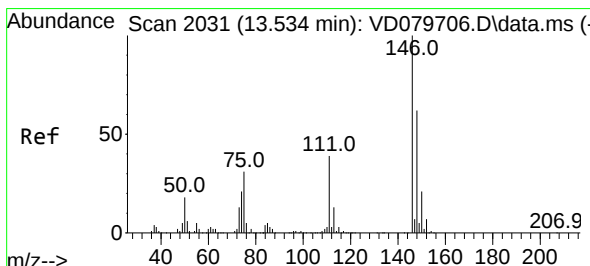
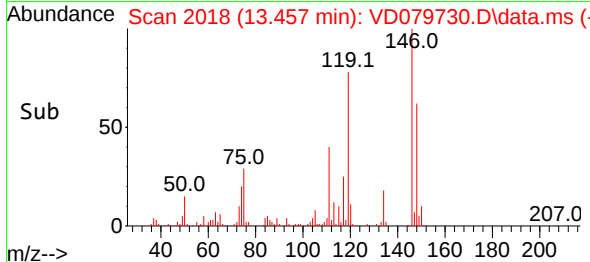
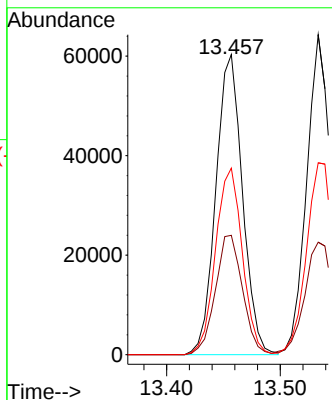
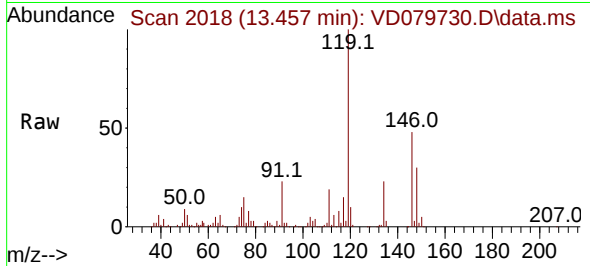
#87
1,3-Dichlorobenzene
Concen: 20.468 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:146 Resp: 98339
Ion Ratio Lower Upper
146 100
111 40.6 18.5 55.5
148 62.5 30.9 92.8

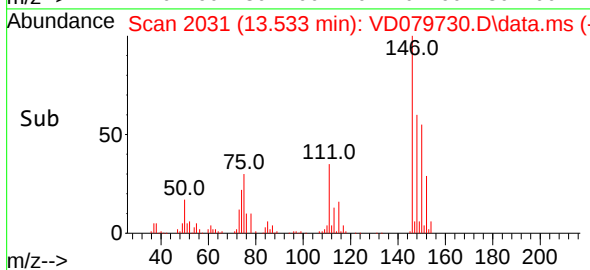
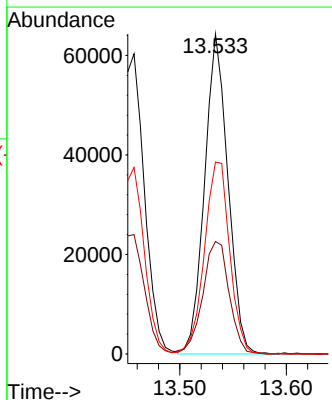
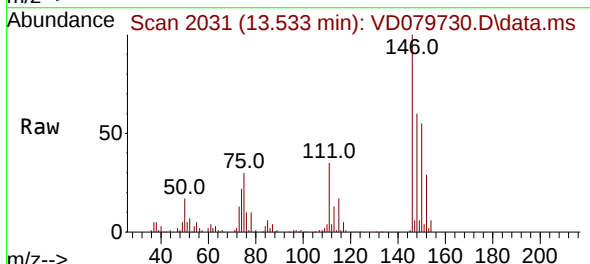
Manual Integrations
APPROVED

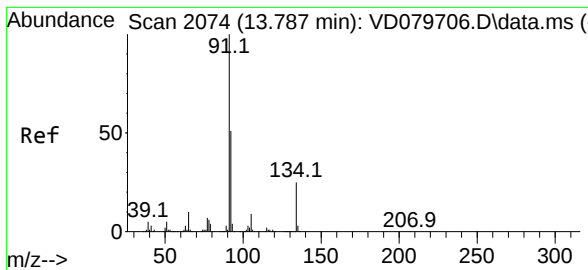
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#88
1,4-Dichlorobenzene
Concen: 20.693 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

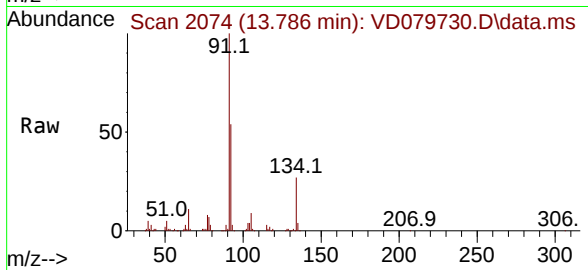
Tgt Ion:146 Resp: 98137
Ion Ratio Lower Upper
146 100
111 39.8 17.5 52.6
148 65.0 31.4 94.2





#89
n-Butylbenzene
Concen: 20.328 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

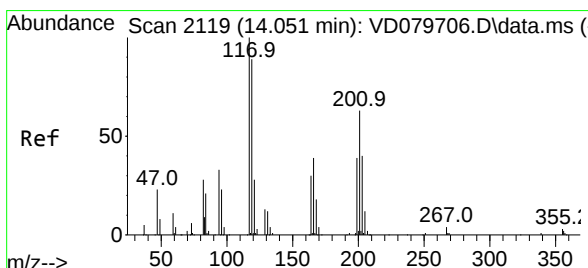
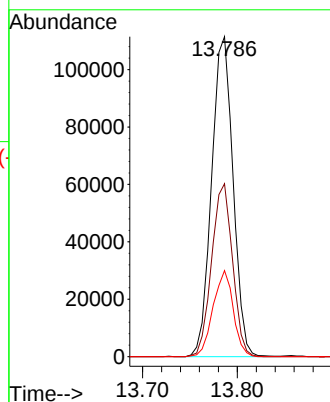
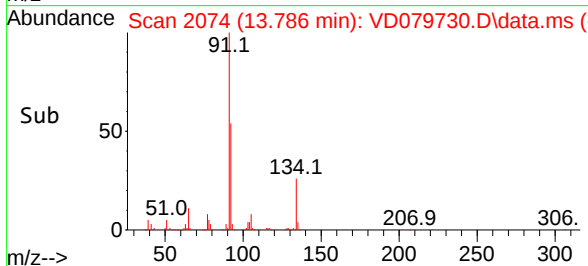
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 91 Resp: 17518
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 25.3 13.6 40.8

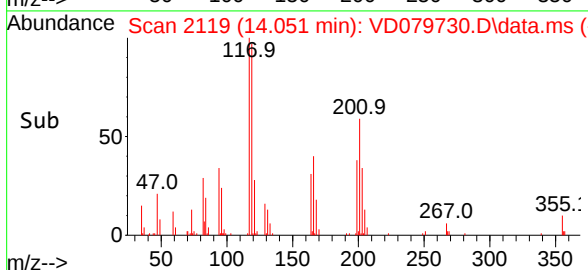
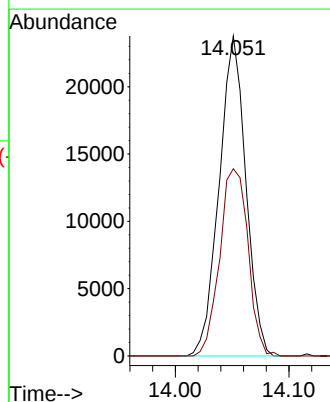
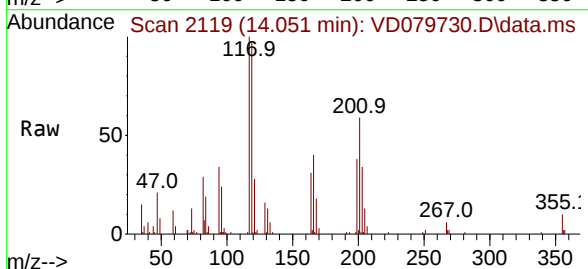
Manual Integrations
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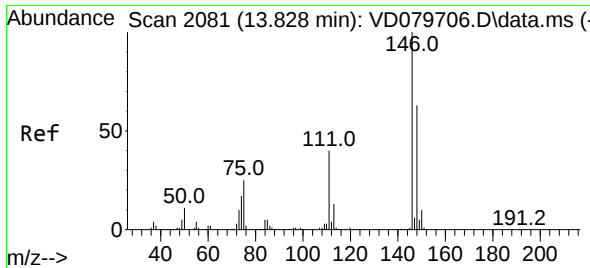
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#90
Hexachloroethane
Concen: 20.699 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion:117 Resp: 38827
Ion Ratio Lower Upper
117 100
201 62.0 36.3 108.9





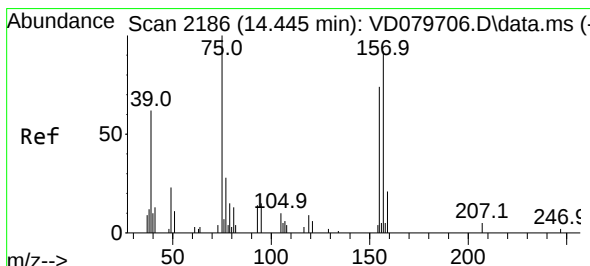
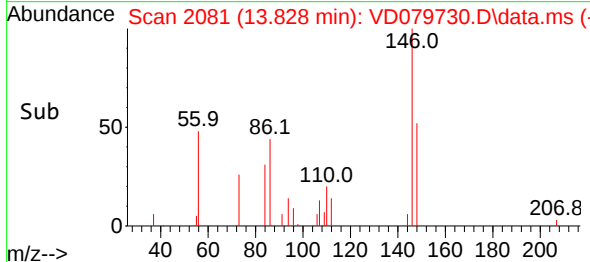
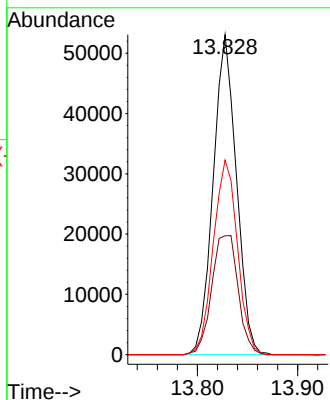
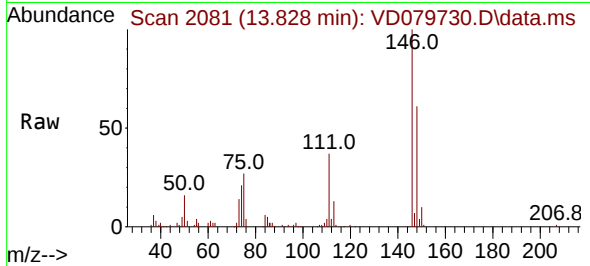
#91
1,2-Dichlorobenzene
Concen: 20.612 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:146 Resp: 85290
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.1
148 63.4 31.1 93.5

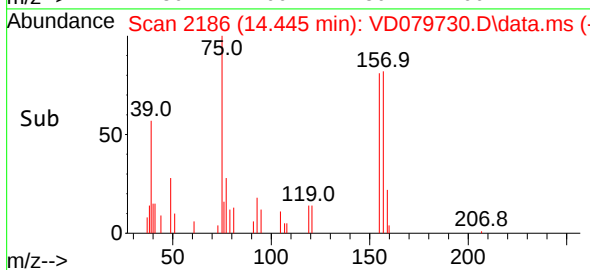
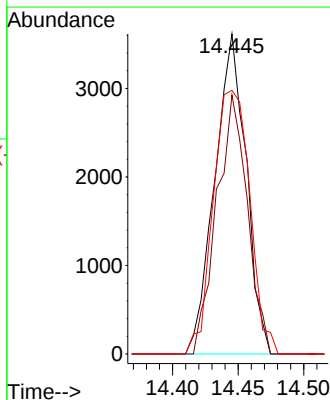
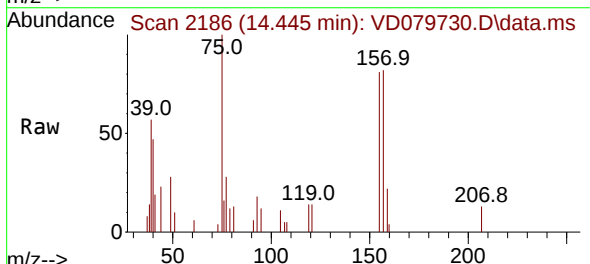
Manual Integrations
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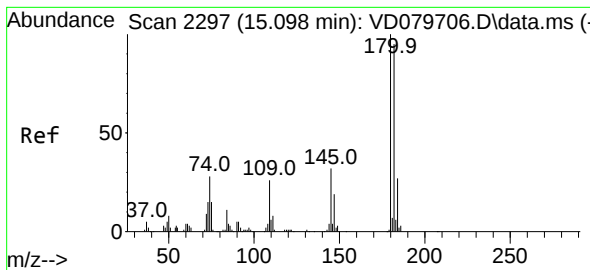
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.318 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

Tgt Ion: 75 Resp: 5997
Ion Ratio Lower Upper
75 100
155 79.3 47.7 143.1
157 96.2 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 20.420 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

Instrument :

MSVOA_D

ClientSampleId :

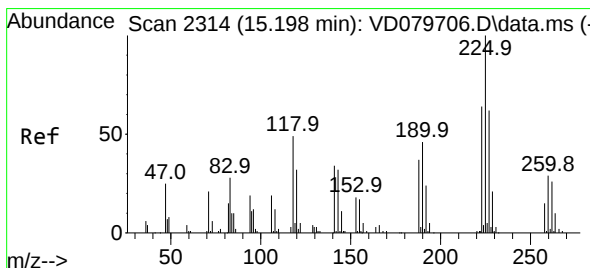
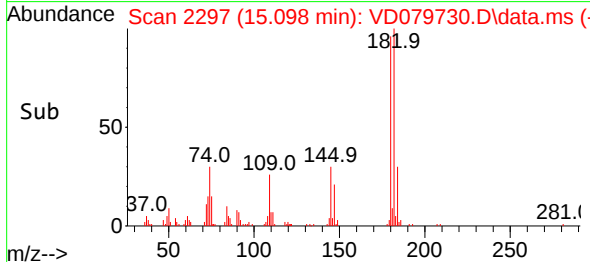
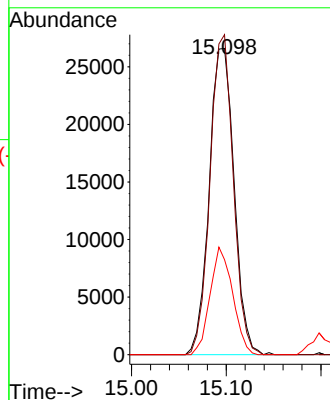
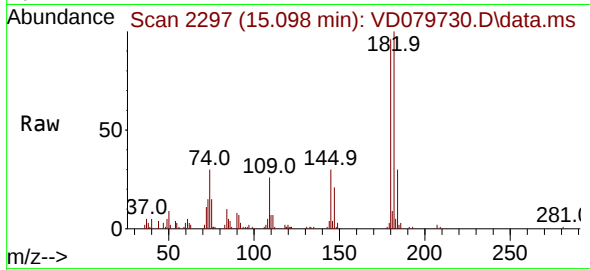
VD0814SBS01

Tgt Ion:180	Resp:	48608
Ion Ratio	Lower	Upper
180	100	
182	97.3	46.9 140.7
145	31.8	14.0 41.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#94

Hexachlorobutadiene

Concen: 22.364 ug/l

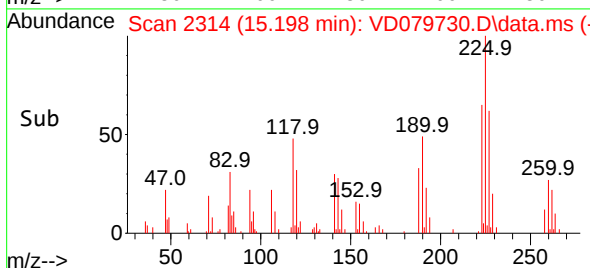
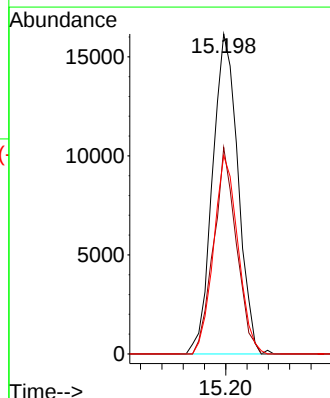
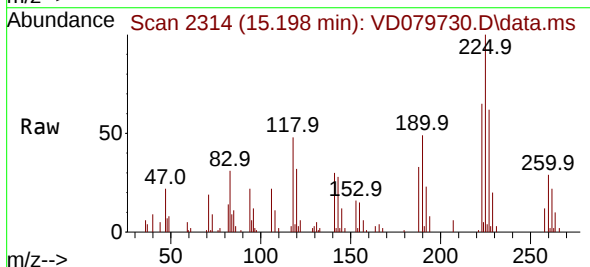
RT: 15.198 min Scan# 2314

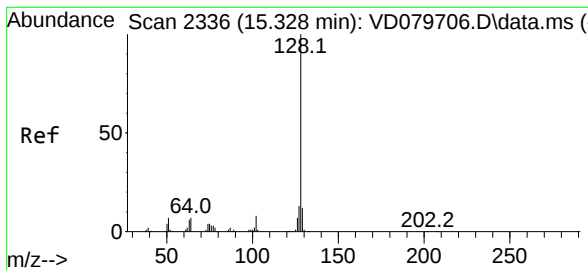
Delta R.T. -0.000 min

Lab File: VD079730.D

Acq: 14 Aug 2024 11:25

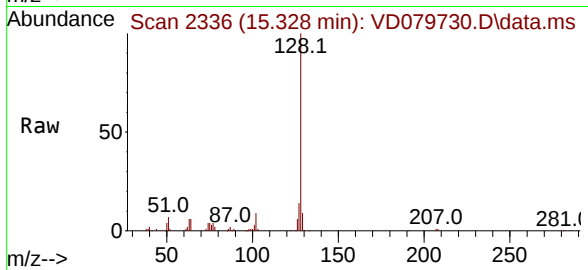
Tgt Ion:225	Resp:	26771
Ion Ratio	Lower	Upper
225	100	
223	57.7	33.3 99.9
227	59.4	33.6 100.6





#95
Naphthalene
Concen: 22.204 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25

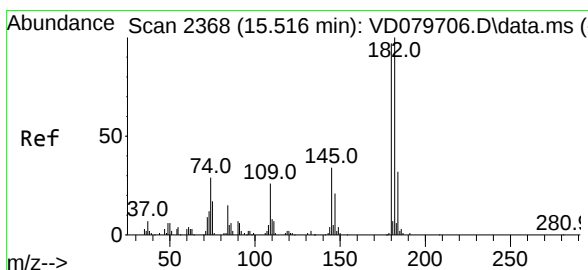
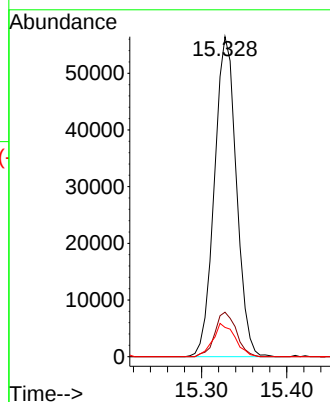
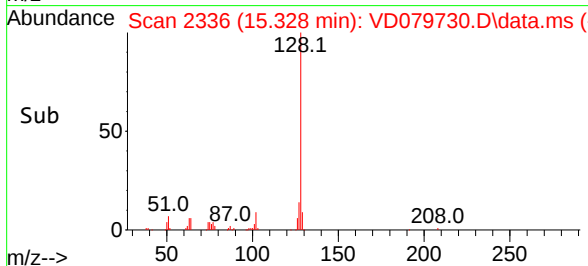
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



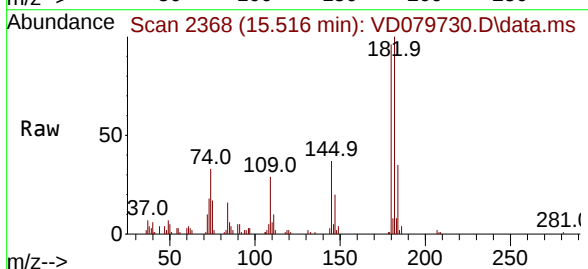
Tgt Ion:128 Resp: 10108
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 9.1 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.411 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079730.D
Acq: 14 Aug 2024 11:25



Tgt Ion:180 Resp: 42589
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 35.4 16.1 48.2

