

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079451.D
 Acq On : 30 Jul 2024 11:32
 Operator : RP/MD
 Sample : VD0730SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 15:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	240184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	390936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	361556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	184180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	119664	49.042	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.080%		
35) Dibromofluoromethane	7.804	113	130043	49.146	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.300%		
50) Toluene-d8	10.269	98	520082	50.614	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.220%		
62) 4-Bromofluorobenzene	12.569	95	150305	50.548	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	44436	23.612	ug/l	98
3) Chloromethane	2.146	50	77609	22.382	ug/l	98
4) Vinyl Chloride	2.281	62	95312	23.118	ug/l	94
5) Bromomethane	2.675	94	70504	25.819	ug/l	99
6) Chloroethane	2.828	64	58269	21.994	ug/l	98
7) Trichlorofluoromethane	3.164	101	96083	23.434	ug/l	91
8) Diethyl Ether	3.587	74	26736	21.586	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.958	101	58886	22.708	ug/l	98
10) Methyl Iodide	4.158	142	66076	22.514	ug/l	99
11) Tert butyl alcohol	5.052	59	14801	133.131	ug/l	98
12) 1,1-Dichloroethene	3.940	96	57949	22.330	ug/l	90
13) Acrolein	3.793	56	22075	123.847	ug/l	98
14) Allyl chloride	4.558	41	75994	22.176	ug/l	87
15) Acrylonitrile	5.252	53	64073	110.708	ug/l	97
16) Acetone	4.016	43	48188	101.619	ug/l	89
17) Carbon Disulfide	4.263	76	193507	22.589	ug/l	97
18) Methyl Acetate	4.563	43	32719	22.223	ug/l	89
19) Methyl tert-butyl Ether	5.311	73	114779	21.668	ug/l	92
20) Methylene Chloride	4.793	84	107449	23.337	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	63867	21.907	ug/l	89
22) Diisopropyl ether	6.210	45	166733	21.867	ug/l #	86
23) Vinyl Acetate	6.152	43	620130	108.194	ug/l #	93
24) 1,1-Dichloroethane	6.110	63	112365	21.991	ug/l	96
25) 2-Butanone	7.081	43	69821	103.856	ug/l	92
26) 2,2-Dichloropropane	7.069	77	93666	22.663	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	72968	21.897	ug/l	90
28) Bromochloromethane	7.428	49	45492	20.303	ug/l	80
29) Tetrahydrofuran	7.440	42	44824	107.586	ug/l #	82
30) Chloroform	7.593	83	114192	22.069	ug/l	98
31) Cyclohexane	7.875	56	89723	22.141	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	96619	22.629	ug/l	97
36) 1,1-Dichloropropene	8.004	75	83312	23.068	ug/l	98
37) Ethyl Acetate	7.169	43	34786	23.492	ug/l #	94
38) Carbon Tetrachloride	7.987	117	89588	23.597	ug/l	96
39) Methylcyclohexane	9.275	83	96864	22.479	ug/l	96
40) Benzene	8.246	78	258508	22.536	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079451.D
 Acq On : 30 Jul 2024 11:32
 Operator : RP/MD
 Sample : VD0730SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 15:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15304	18.789	ug/l	91
42) 1,2-Dichloroethane	8.328	62	60432	22.108	ug/l	96
43) Isopropyl Acetate	8.357	43	60090	21.592	ug/l	95
44) Trichloroethene	9.028	130	63797	22.342	ug/l	87
45) 1,2-Dichloropropane	9.304	63	63790	22.851	ug/l	99
46) Dibromomethane	9.393	93	34950	22.584	ug/l	97
47) Bromodichloromethane	9.581	83	86214	22.688	ug/l	100
48) Methyl methacrylate	9.381	41	27523	22.099	ug/l	87
49) 1,4-Dioxane	9.381	88	6956	433.784	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	159622	112.344	ug/l	95
52) Toluene	10.328	92	164449	23.180	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	78780	22.450	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	93471	22.144	ug/l	93
55) 1,1,2-Trichloroethane	10.728	97	45874	22.503	ug/l	94
56) Ethyl methacrylate	10.598	69	52063	21.554	ug/l	91
57) 1,3-Dichloropropane	10.875	76	78522	22.667	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	102610	92.113	ug/l	92
59) 2-Hexanone	10.916	43	112315	113.344	ug/l	94
60) Dibromochloromethane	11.069	129	59733	22.430	ug/l	95
61) 1,2-Dibromoethane	11.175	107	44518	23.310	ug/l	96
64) Tetrachloroethene	10.810	164	56854	23.320	ug/l	92
65) Chlorobenzene	11.604	112	181759	22.702	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	61350	23.290	ug/l	96
67) Ethyl Benzene	11.681	91	293340	22.381	ug/l	100
68) m/p-Xylenes	11.793	106	238594	45.884	ug/l	95
69) o-Xylene	12.116	106	106869	22.422	ug/l	92
70) Styrene	12.134	104	191276	22.891	ug/l	99
71) Bromoform	12.292	173	35834	24.064	ug/l #	99
73) Isopropylbenzene	12.416	105	276779	22.237	ug/l	100
74) N-amyl acetate	12.228	43	56775	20.958	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	54174	22.642	ug/l	93
76) 1,2,3-Trichloropropane	12.716	75	31313m	19.450	ug/l	
77) Bromobenzene	12.698	156	70444	22.810	ug/l	93
78) n-propylbenzene	12.757	91	345869	22.465	ug/l	98
79) 2-Chlorotoluene	12.845	91	186900	21.802	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	232218	22.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	18275	21.650	ug/l	95
82) 4-Chlorotoluene	12.945	91	201184	22.512	ug/l	100
83) tert-Butylbenzene	13.163	119	196872	22.001	ug/l	95
84) 1,2,4-Trimethylbenzene	13.204	105	237542	22.596	ug/l	99
85) sec-Butylbenzene	13.339	105	309153	22.655	ug/l	100
86) p-Isopropyltoluene	13.457	119	261995	22.598	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	145028	22.671	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	143283	22.782	ug/l	98
89) n-Butylbenzene	13.787	91	234821	21.986	ug/l	99
90) Hexachloroethane	14.051	117	53206	22.292	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	124005	22.681	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	7360	23.118	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	72825	21.141	ug/l	96
94) Hexachlorobutadiene	15.198	225	41499	22.321	ug/l	95
95) Naphthalene	15.328	128	126414	21.203	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	64366	21.242	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079451.D
Acq On : 30 Jul 2024 11:32
Operator : RP/MD
Sample : VD0730SBSD01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

Manual Integrations
APPROVED

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

Quant Time: Jul 30 15:41:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

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

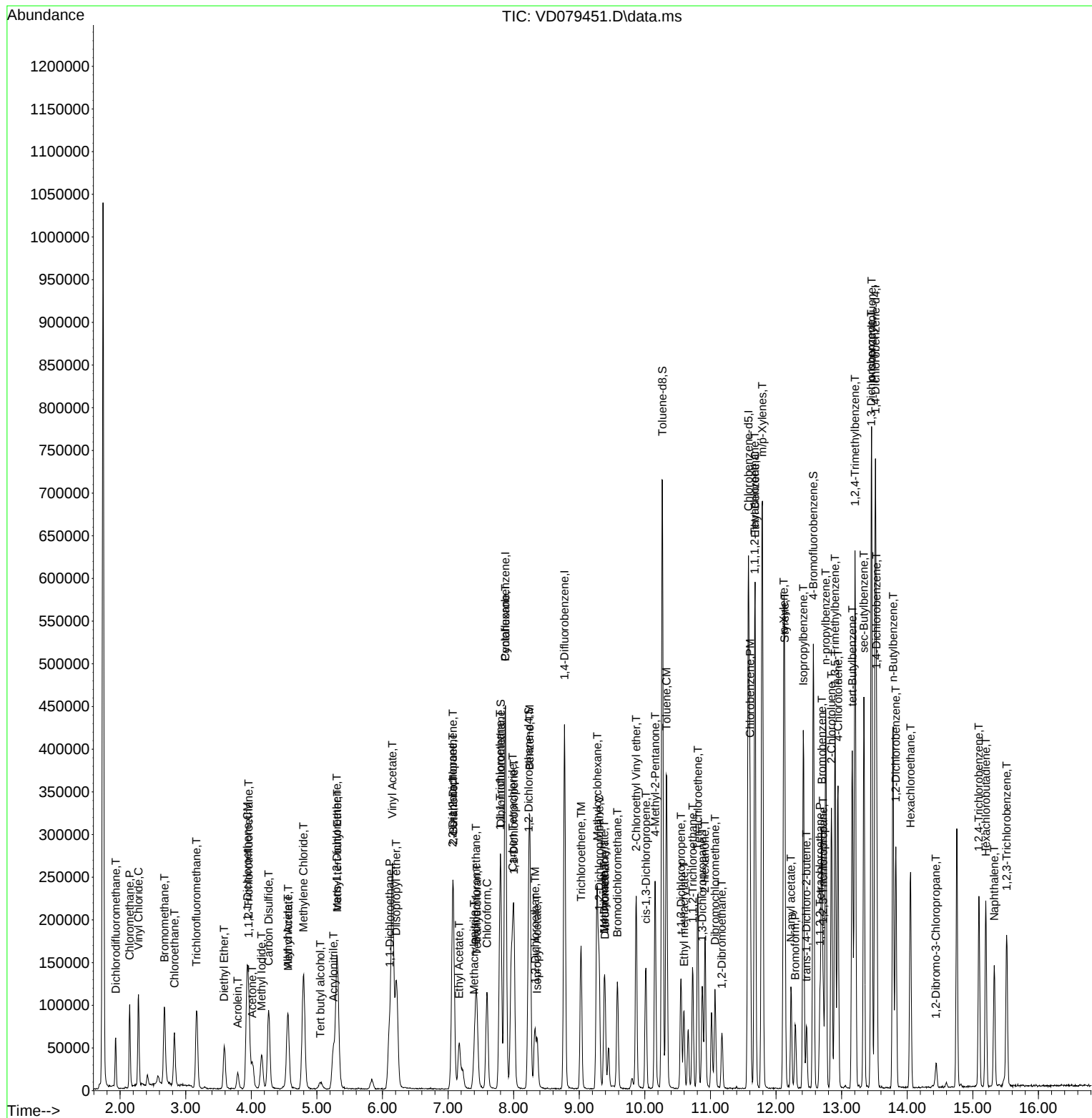
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079451.D
Acq On : 30 Jul 2024 11:32
Operator : RP/MD
Sample : VD0730SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

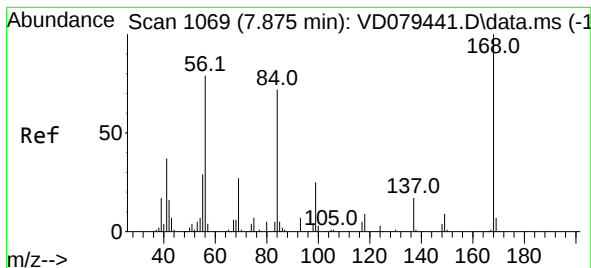
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

Manual Integrations
APPROVED

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

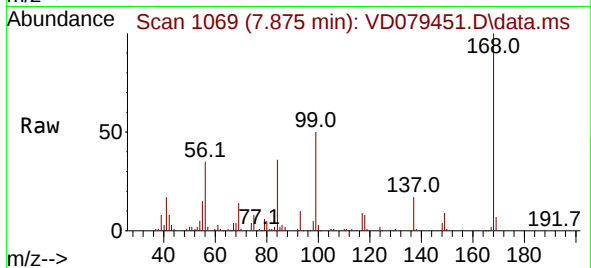
Quant Time: Jul 30 15:41:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

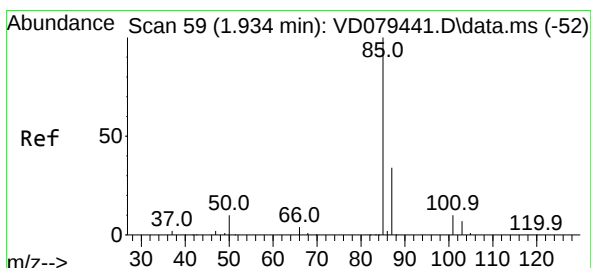
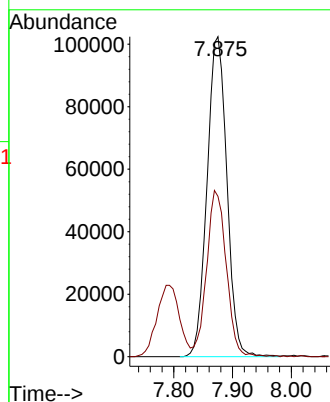
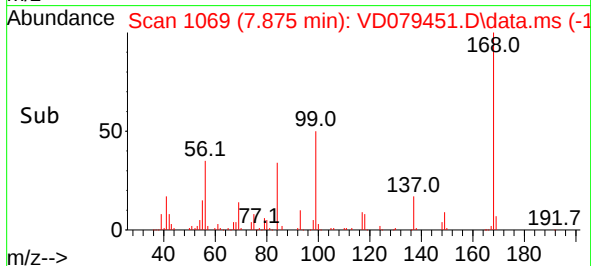
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion:168 Resp: 240184
Ion Ratio Lower Upper
168 100
99 50.1 41.1 61.7

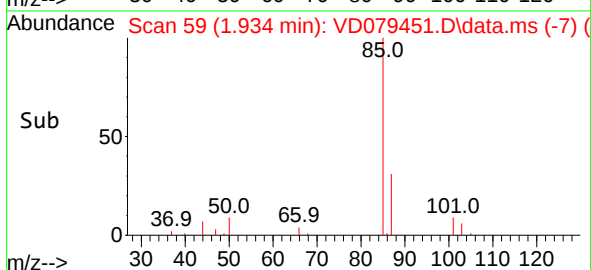
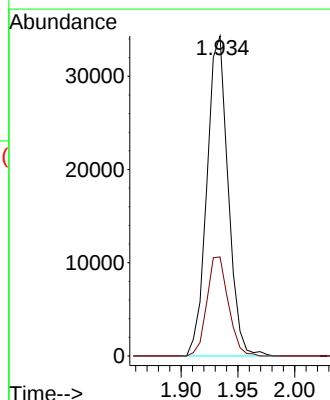
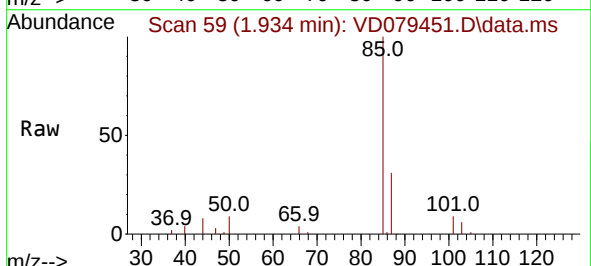
Manual Integrations
APPROVED

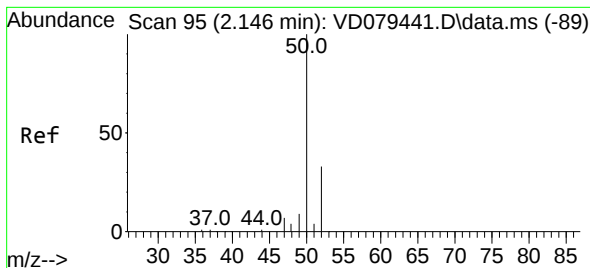
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#2
Dichlorodifluoromethane
Concen: 23.612 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Tgt Ion: 85 Resp: 44436
Ion Ratio Lower Upper
85 100
87 30.9 16.0 48.0





#3

Chloromethane

Concen: 22.382 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD079451.D

Acq: 30 Jul 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS01

Tgt Ion: 50 Resp: 77609

Ion Ratio Lower Upper

50 100

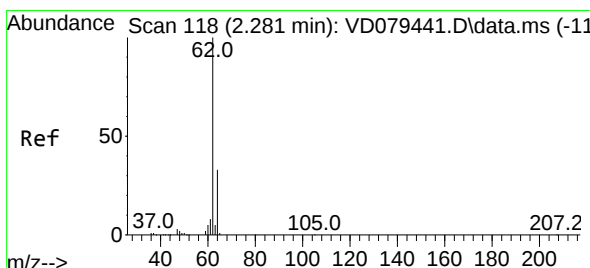
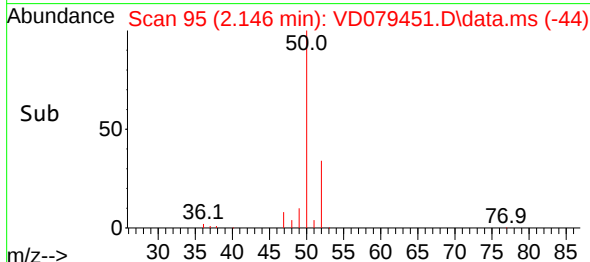
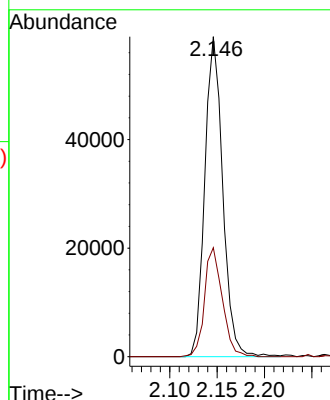
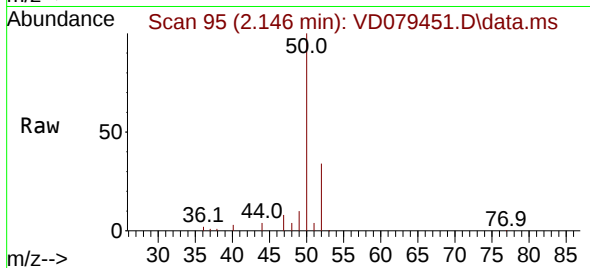
52 34.0 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#4

Vinyl Chloride

Concen: 23.118 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD079451.D

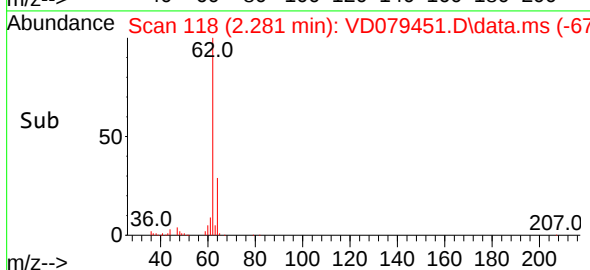
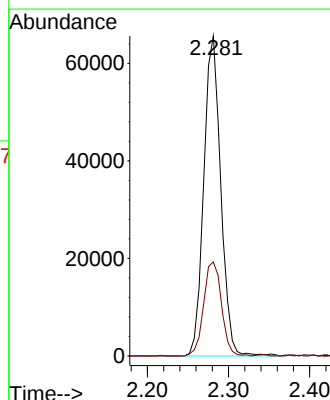
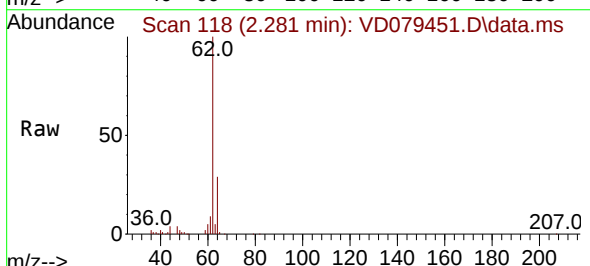
Acq: 30 Jul 2024 11:32

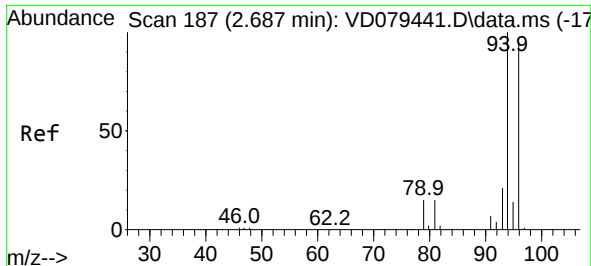
Tgt Ion: 62 Resp: 95312

Ion Ratio Lower Upper

62 100

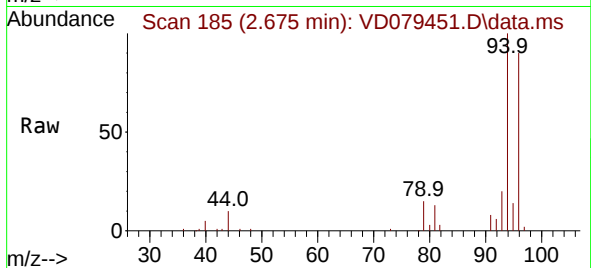
64 29.4 26.3 39.5





#5
Bromomethane
Concen: 25.819 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

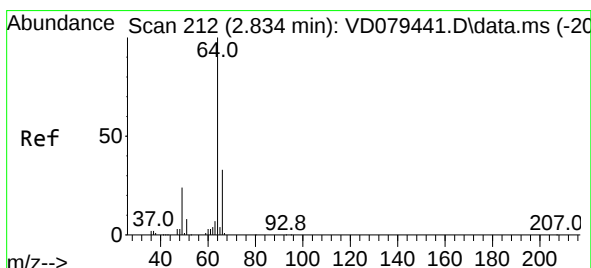
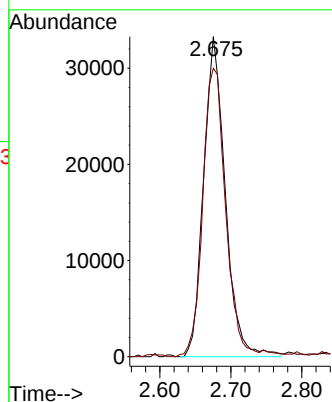
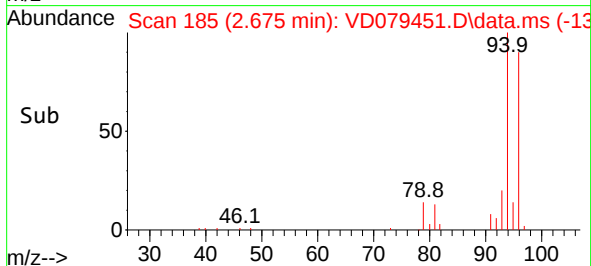
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 94 Resp: 70504
Ion Ratio Lower Upper
94 100
96 95.1 76.9 115.3

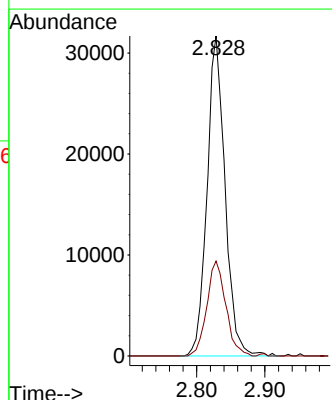
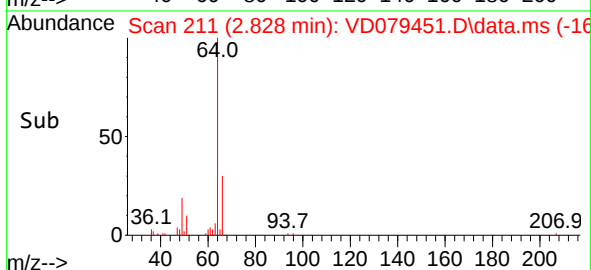
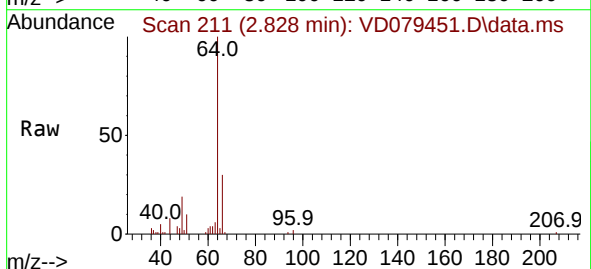
Manual Integrations
APPROVED

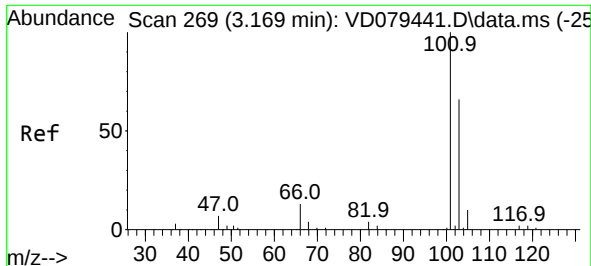
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#6
Chloroethane
Concen: 21.994 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Tgt Ion: 64 Resp: 58269
Ion Ratio Lower Upper
64 100
66 29.6 24.5 36.7





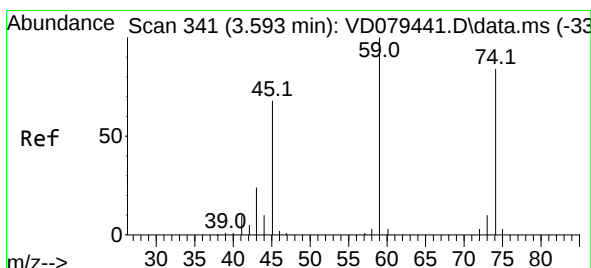
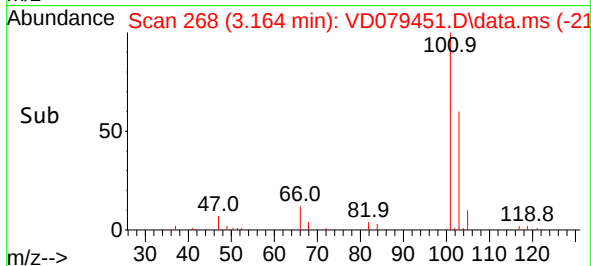
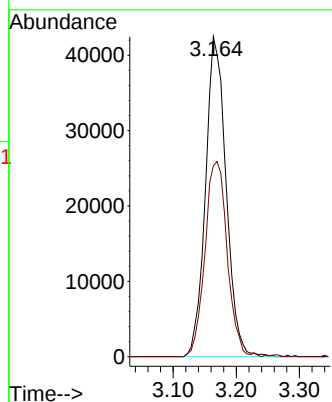
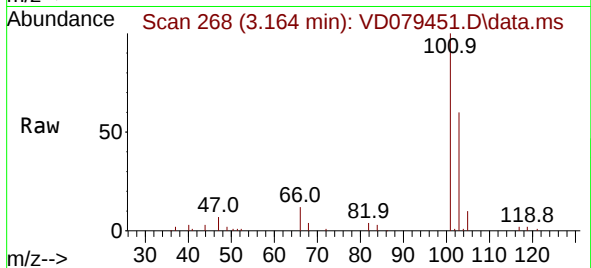
#7
Trichlorofluoromethane
Concen: 23.434 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

Tgt Ion:101 Resp: 9608
Ion Ratio Lower Upper
101 100
103 59.7 53.2 79.8

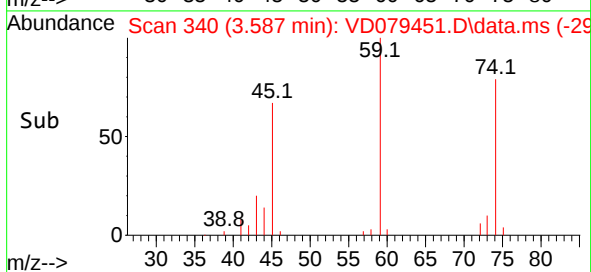
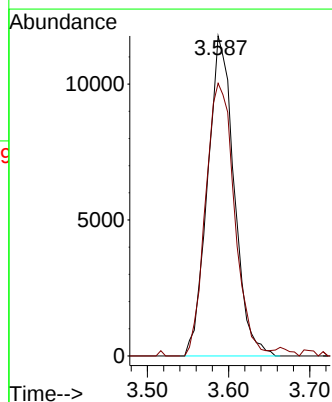
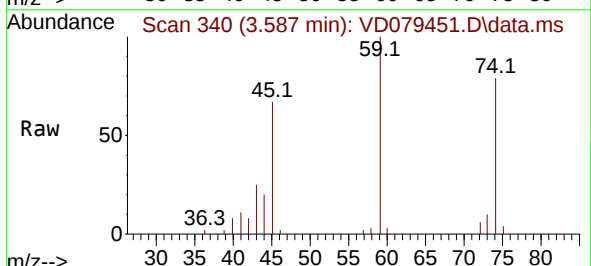
Manual Integrations
APPROVED

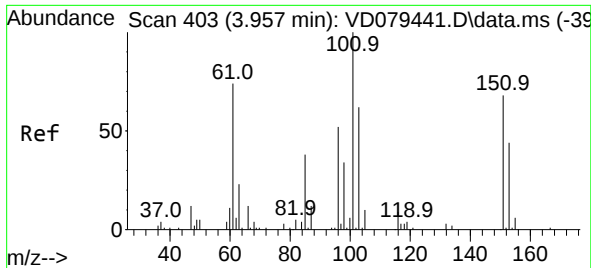
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#8
Diethyl Ether
Concen: 21.586 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Tgt Ion: 74 Resp: 26736
Ion Ratio Lower Upper
74 100
45 92.6 37.9 113.6





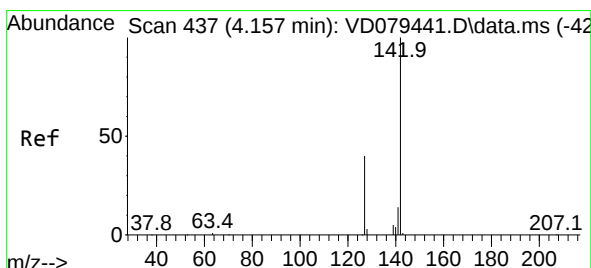
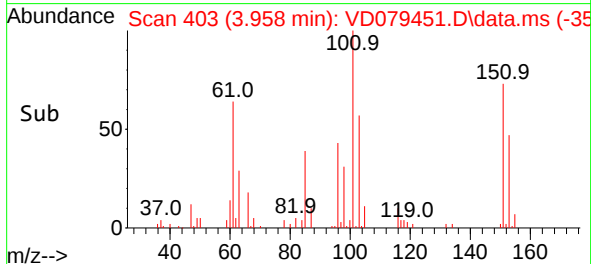
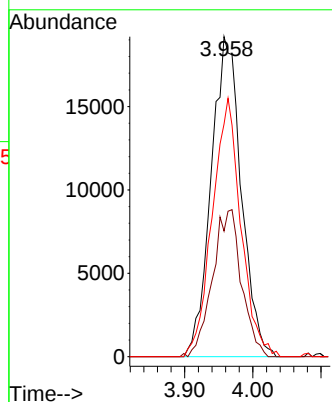
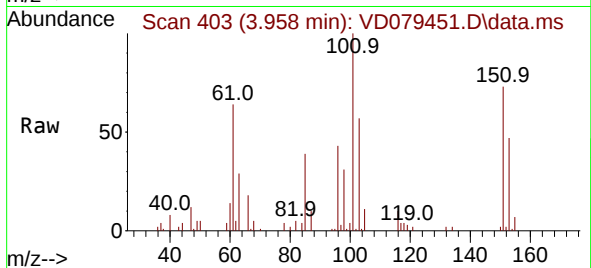
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.708 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

Tgt Ion:101 Resp: 5886
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 76.8 60.3 90.5

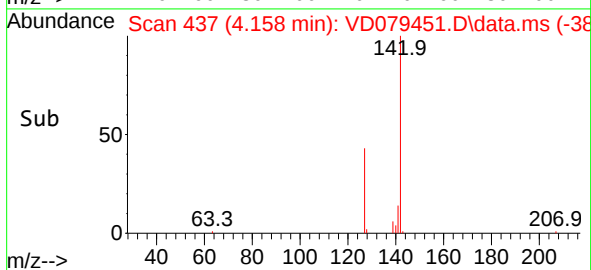
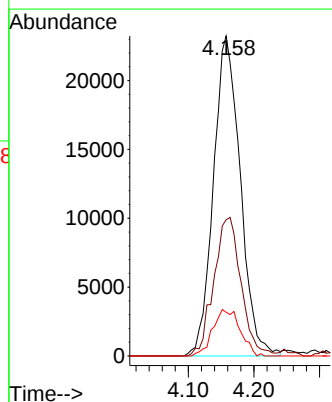
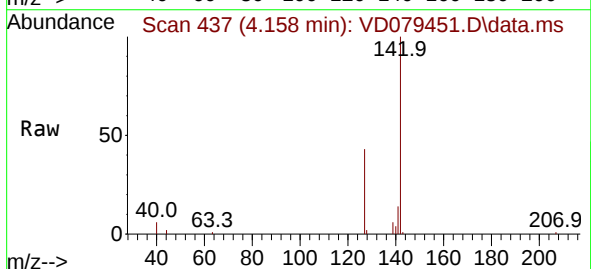
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 22.514 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

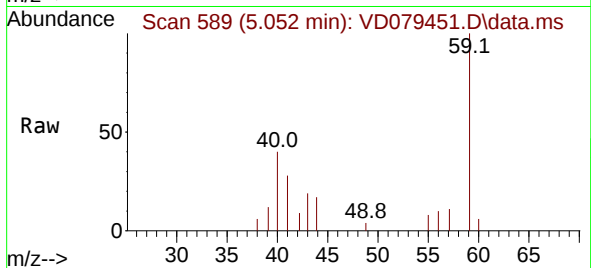
Tgt Ion:142 Resp: 66076
Ion Ratio Lower Upper
142 100
127 43.9 34.2 51.4
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 133.131 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

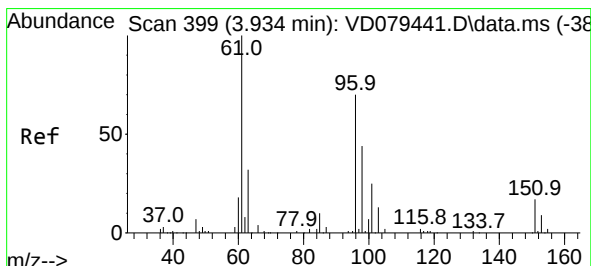
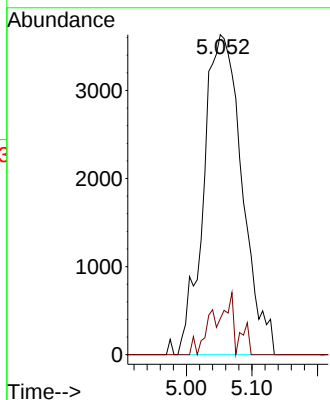
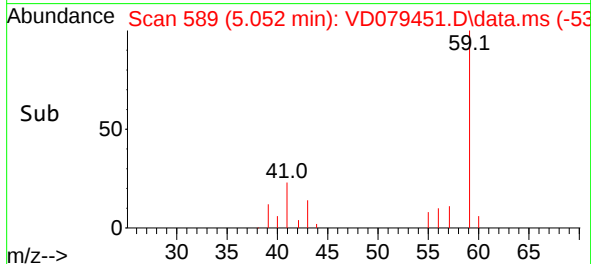
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



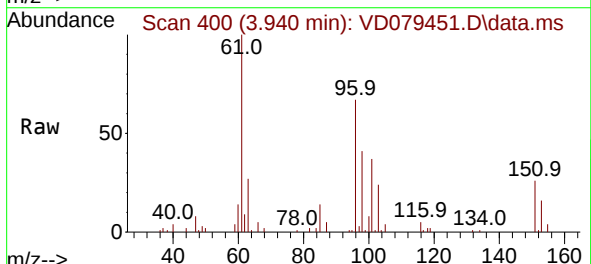
Tgt Ion: 59 Resp: 1480
Ion Ratio Lower Upper
59 100
57 3.9 3.6 5.4

Manual Integrations
APPROVED

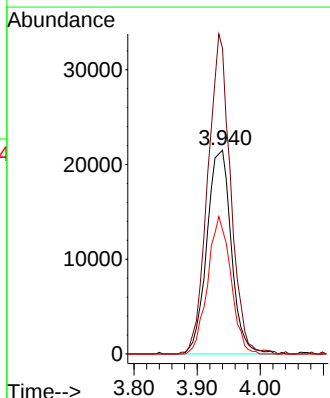
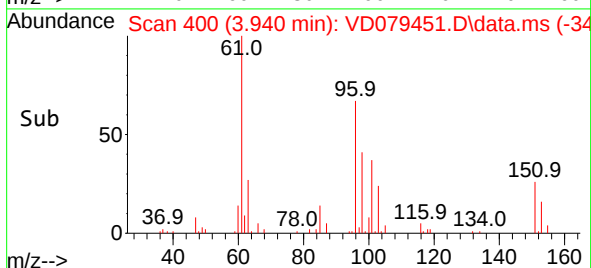
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

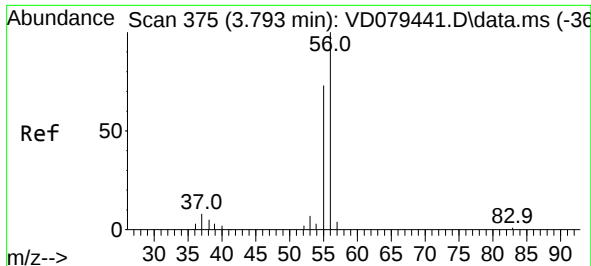


#12
1,1-Dichloroethene
Concen: 22.330 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



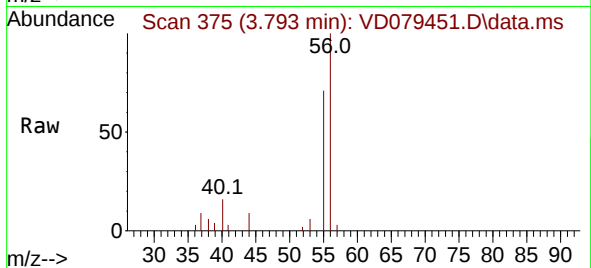
Tgt Ion: 96 Resp: 57949
Ion Ratio Lower Upper
96 100
61 149.9 107.3 160.9
98 60.9 51.7 77.5





#13
Acrolein
Concen: 123.847 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

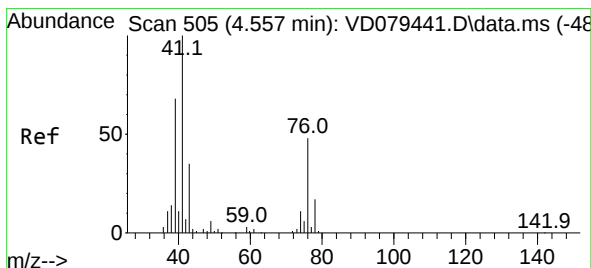
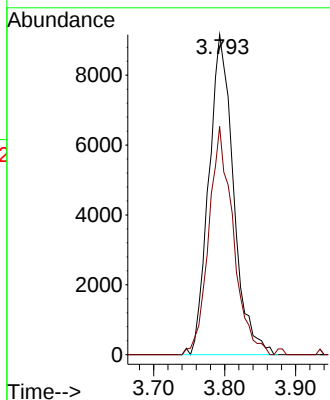
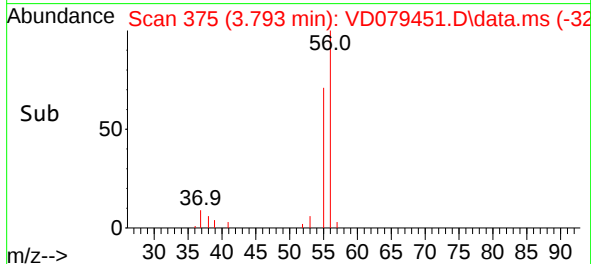
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion: 56 Resp: 22075
Ion Ratio Lower Upper
56 100
55 70.6 55.3 82.9

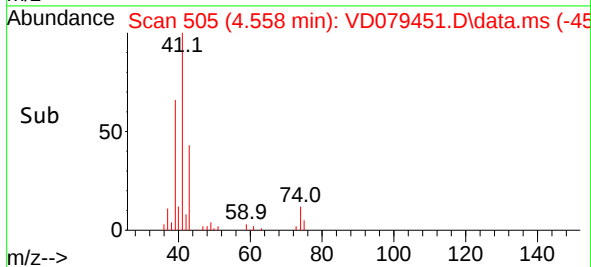
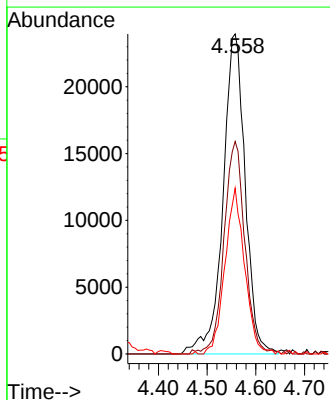
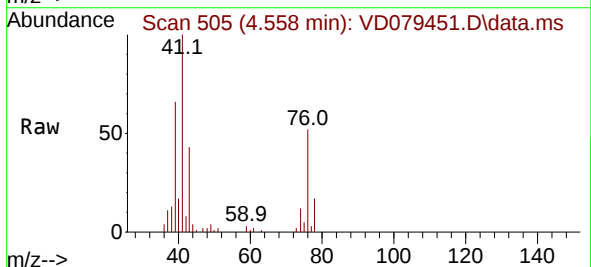
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 22.176 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

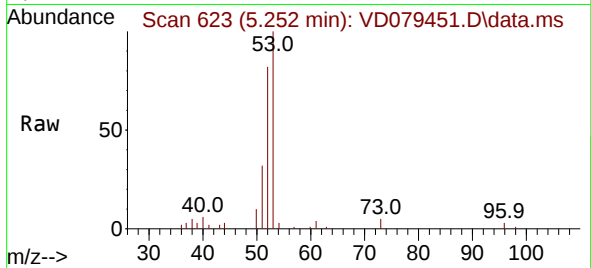
Tgt Ion: 41 Resp: 75994
Ion Ratio Lower Upper
41 100
39 62.5 58.0 87.0
76 46.0 45.9 68.9





#15
Acrylonitrile
Concen: 110.708 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

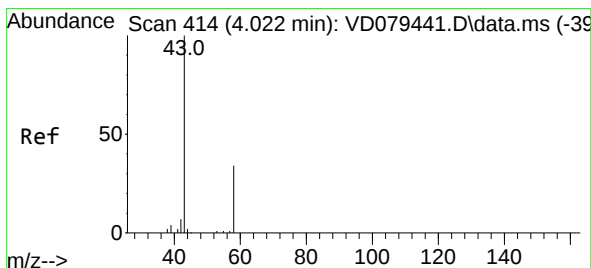
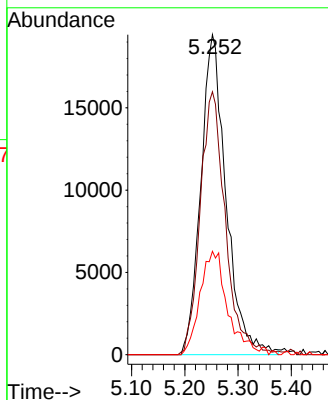
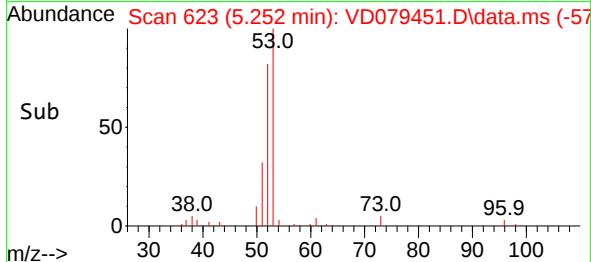
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 53 Resp: 6407
Ion Ratio Lower Upper
53 100
52 81.5 67.7 101.5
51 34.9 28.6 42.8

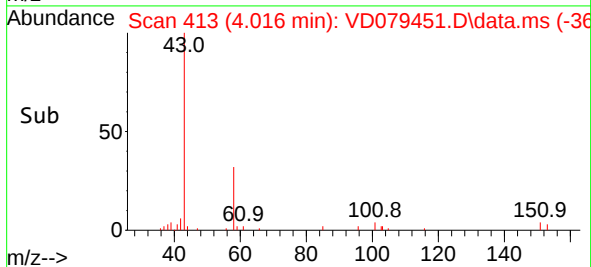
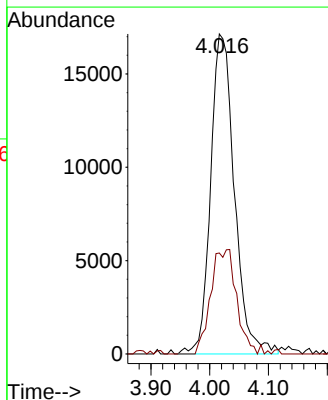
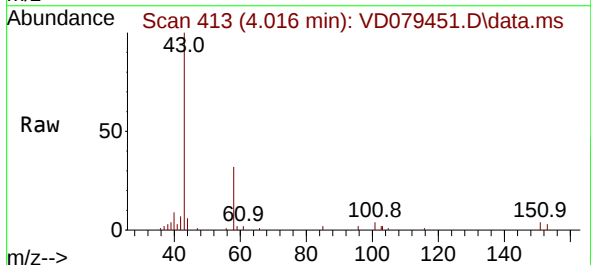
Manual Integrations
APPROVED

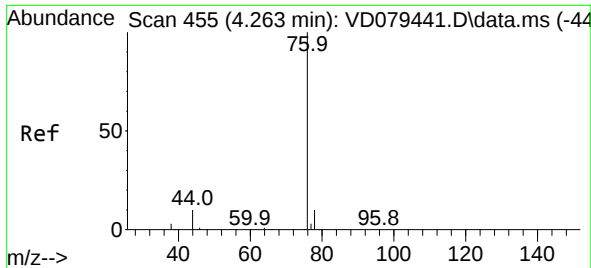
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#16
Acetone
Concen: 101.619 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

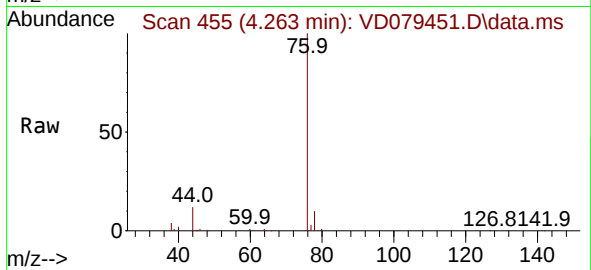
Tgt Ion: 43 Resp: 48188
Ion Ratio Lower Upper
43 100
58 31.6 30.4 45.6





#17
Carbon Disulfide
Concen: 22.589 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

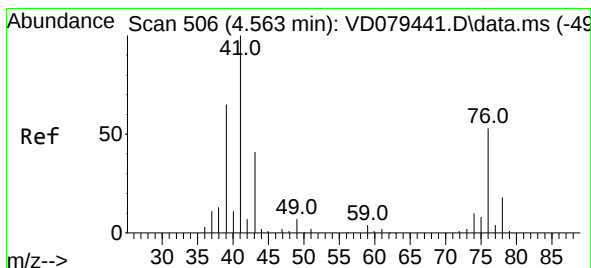
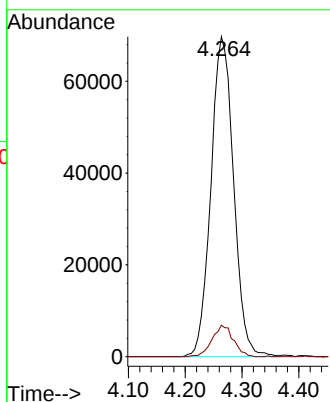
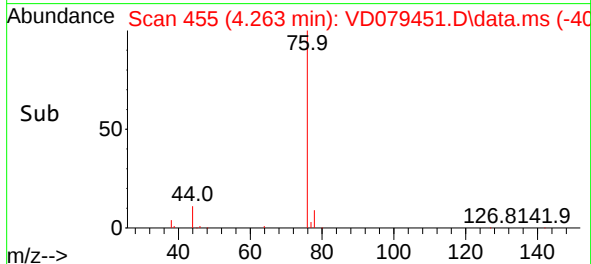
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 76 Resp: 19350
Ion Ratio Lower Upper
76 100
78 9.8 6.9 10.3

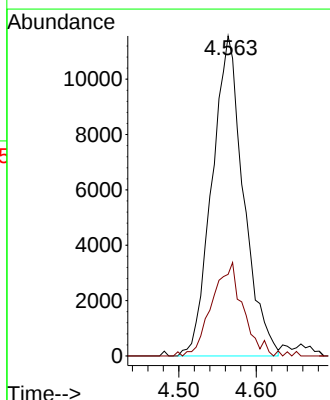
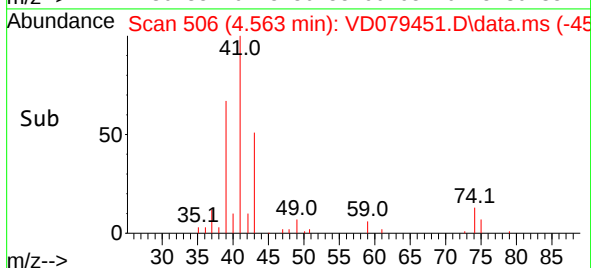
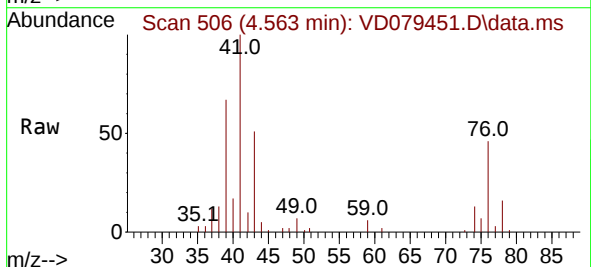
Manual Integrations
APPROVED

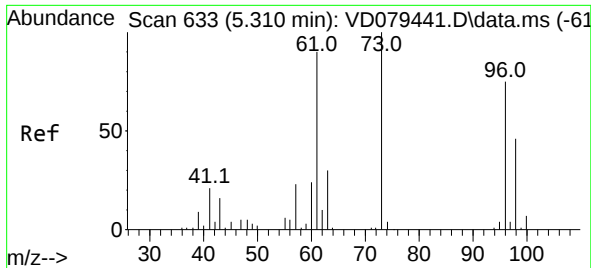
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#18
Methyl Acetate
Concen: 22.223 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

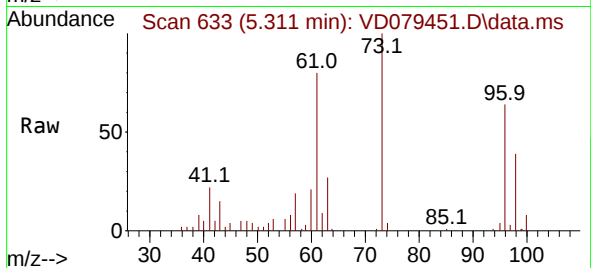
Tgt Ion: 43 Resp: 32719
Ion Ratio Lower Upper
43 100
74 28.6 28.1 42.1





#19
Methyl tert-butyl Ether
Concen: 21.668 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

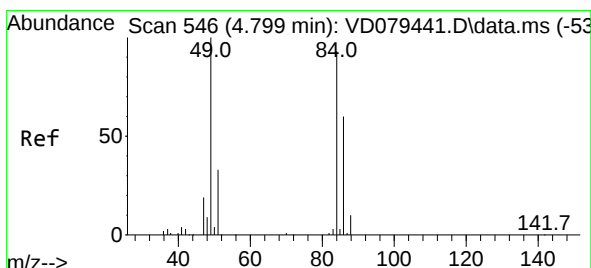
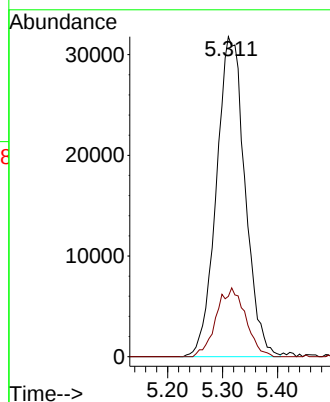
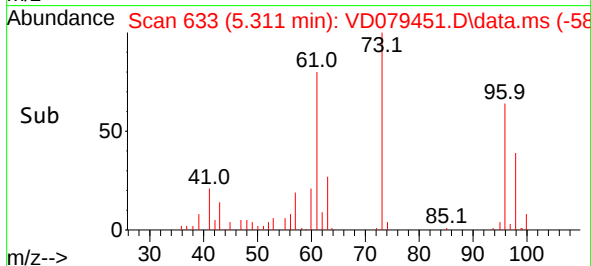
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



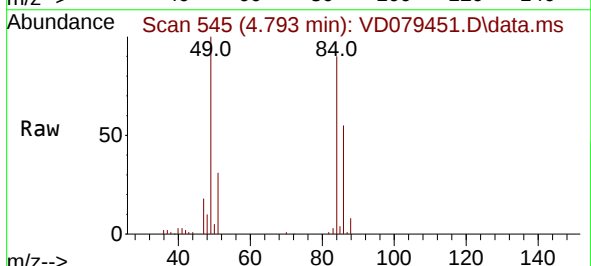
Tgt Ion: 73 Resp: 114779
Ion Ratio Lower Upper
73 100
57 18.9 18.3 27.5

Manual Integrations
APPROVED

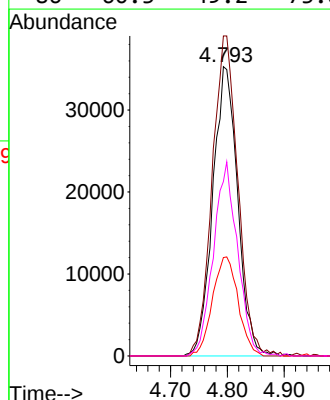
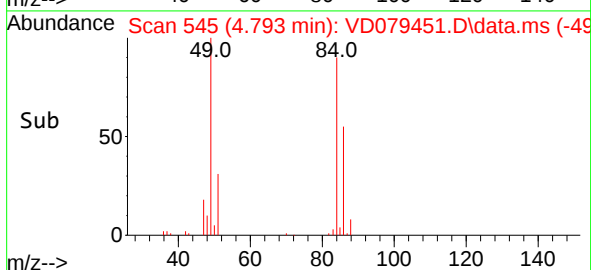
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

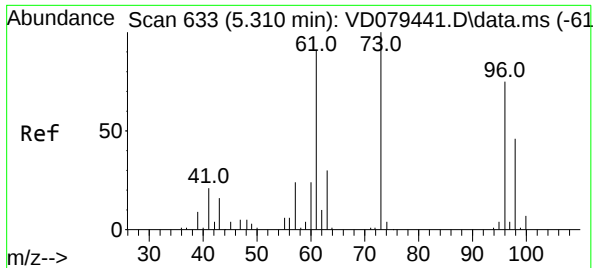


#20
Methylene Chloride
Concen: 23.337 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



Tgt Ion: 84 Resp: 107449
Ion Ratio Lower Upper
84 100
49 110.6 75.6 113.4
51 34.0 24.2 36.2
86 60.3 49.2 73.8





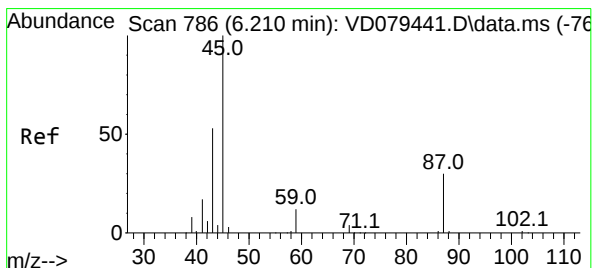
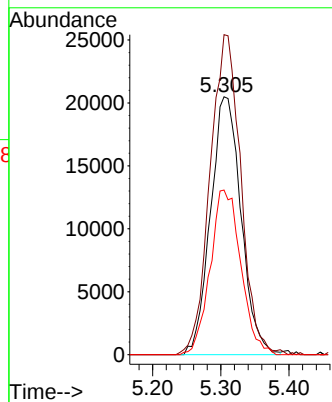
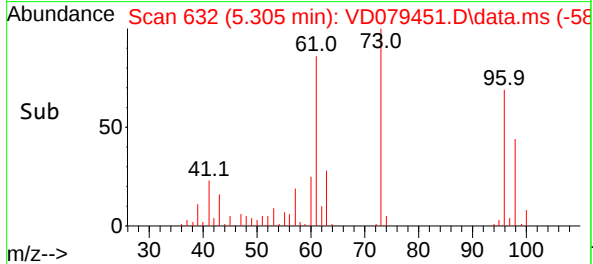
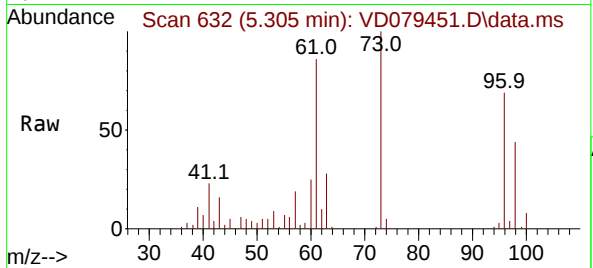
#21
trans-1,2-Dichloroethene
Concen: 21.907 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

Tgt Ion: 96 Resp: 6386
Ion Ratio Lower Upper
96 100
61 123.2 84.5 126.7
98 63.8 50.5 75.7

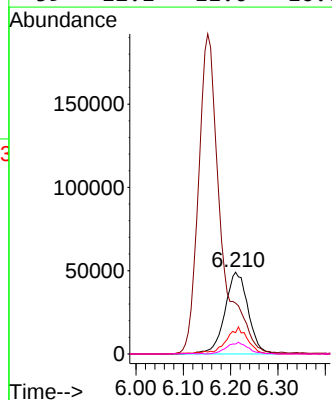
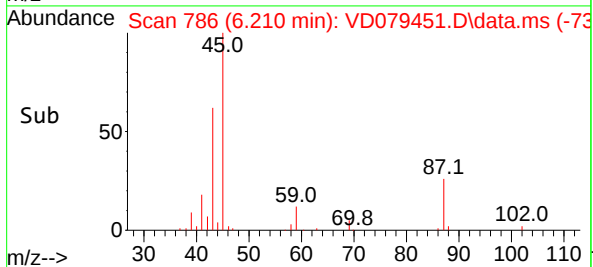
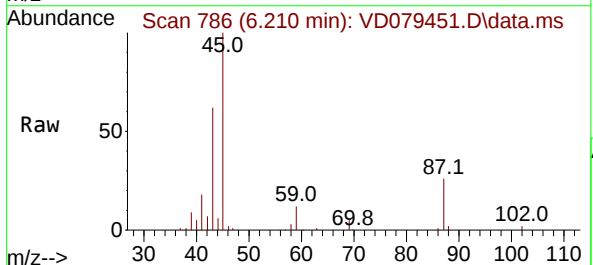
Manual Integrations
APPROVED

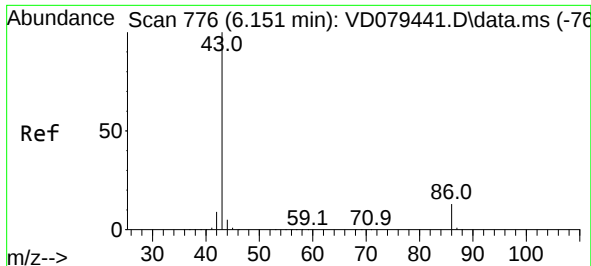
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#22
Diisopropyl ether
Concen: 21.867 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

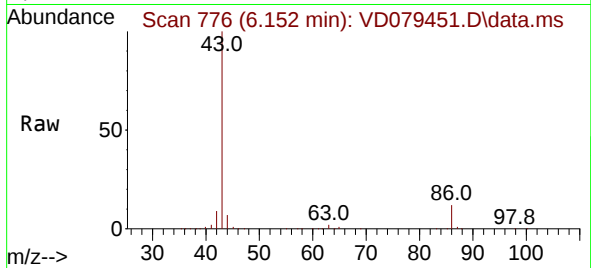
Tgt Ion: 45 Resp: 166733
Ion Ratio Lower Upper
45 100
43 60.5 41.7 62.5
87 26.0 30.2 45.2#
59 12.1 11.0 16.6





#23
 Vinyl Acetate
 Concen: 108.194 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079451.D
 Acq: 30 Jul 2024 11:32

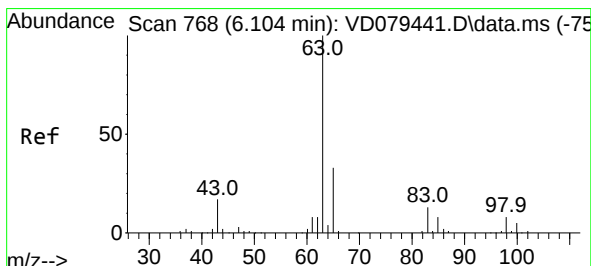
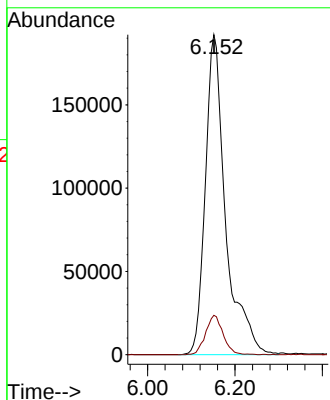
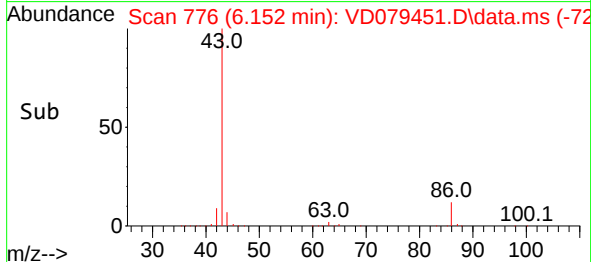
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBSD01



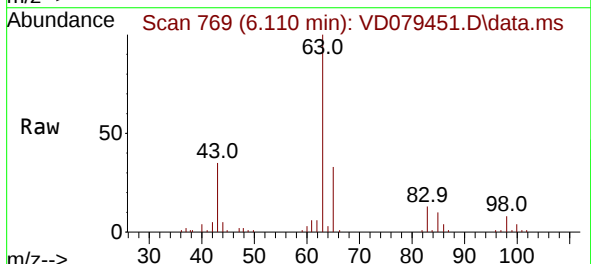
Tgt Ion: 43 Resp: 620130
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.3 18.5

Manual Integrations
 APPROVED

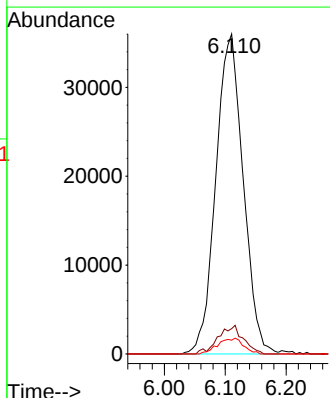
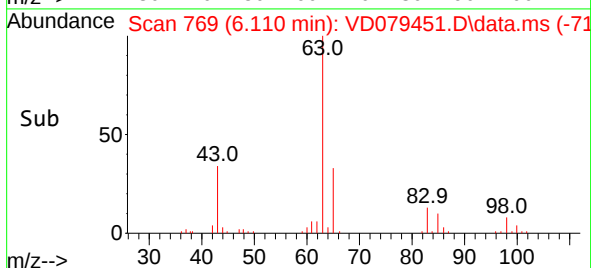
Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

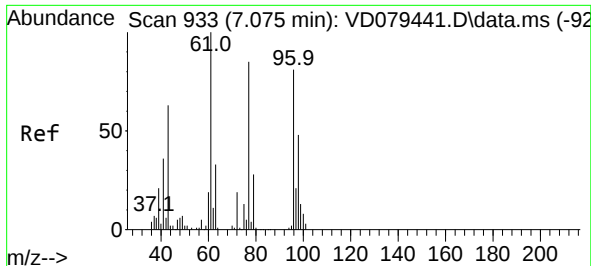


#24
 1,1-Dichloroethane
 Concen: 21.991 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079451.D
 Acq: 30 Jul 2024 11:32



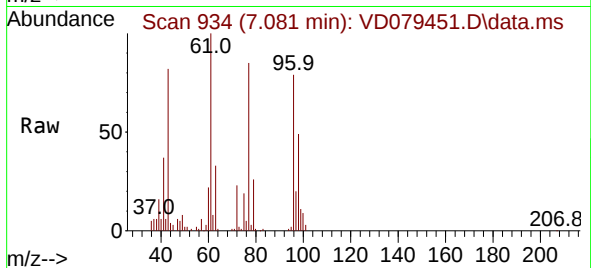
Tgt Ion: 63 Resp: 112365
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.7 14.0
 100 4.3 2.9 8.6





#25
2-Butanone
Concen: 103.856 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

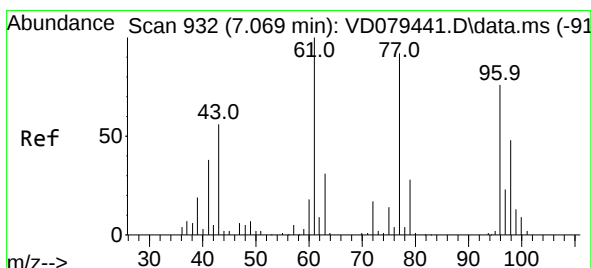
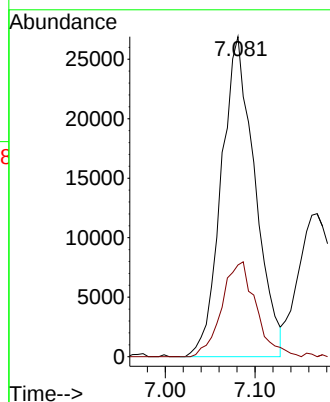
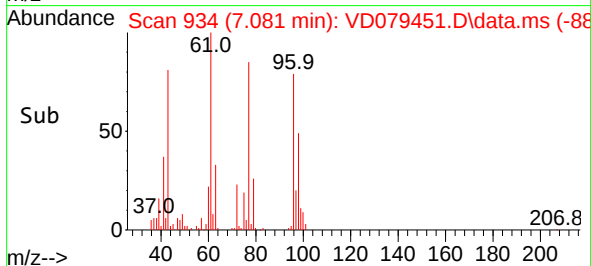
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 43 Resp: 6982
Ion Ratio Lower Upper
43 100
72 28.7 26.4 39.6

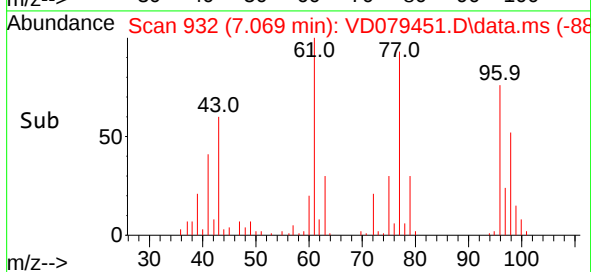
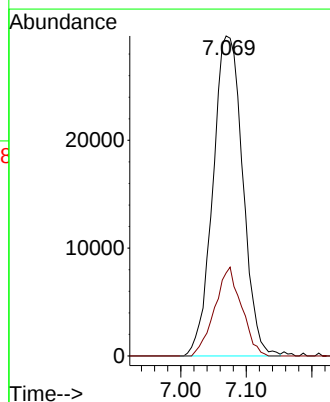
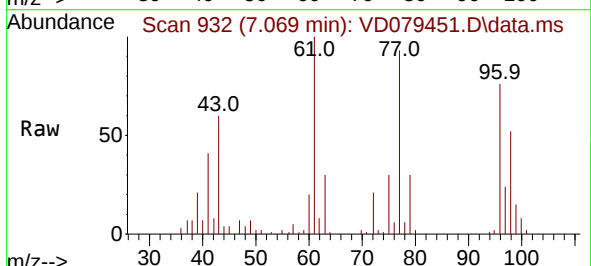
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 22.663 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

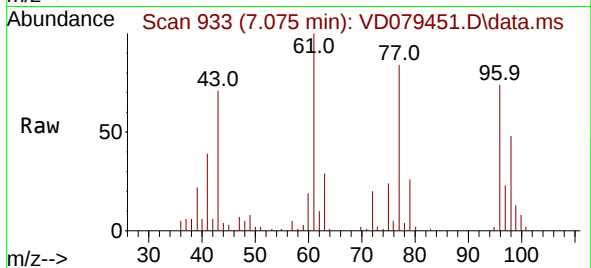
Tgt Ion: 77 Resp: 93666
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 21.897 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079451.D
 Acq: 30 Jul 2024 11:32

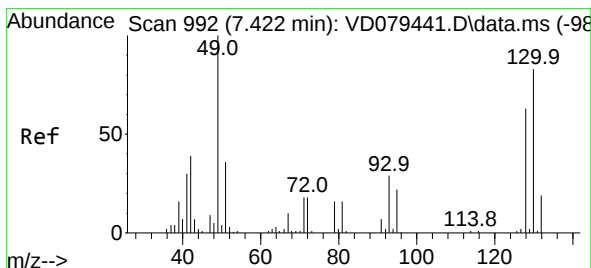
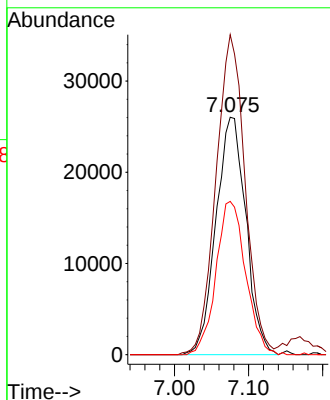
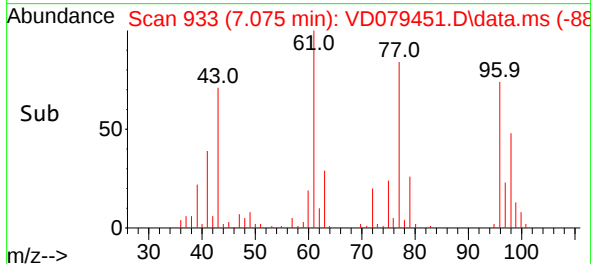
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBSD01



Tgt Ion: 96 Resp: 72968
 Ion Ratio Lower Upper
 96 100
 61 131.0 0.0 229.0
 98 64.0 0.0 127.2

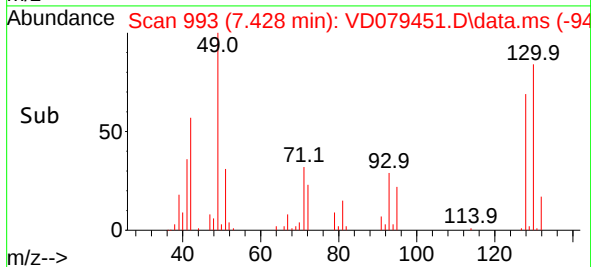
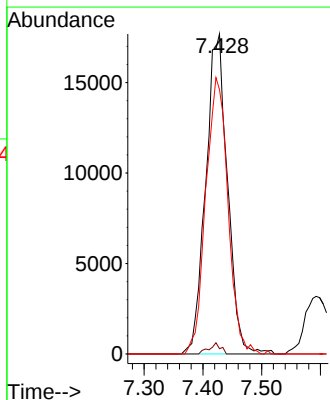
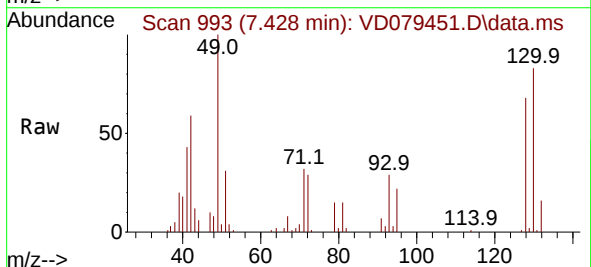
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 20.303 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.012 min
 Lab File: VD079451.D
 Acq: 30 Jul 2024 11:32

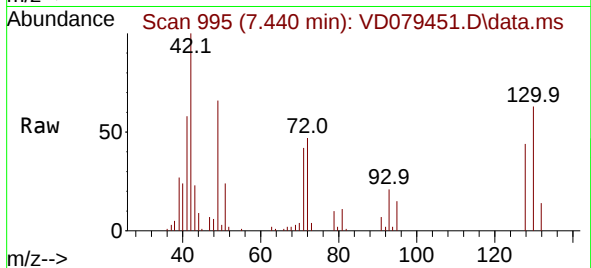
Tgt Ion: 49 Resp: 45492
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 7.0
 130 87.9 87.7 131.5





#29
Tetrahydrofuran
Concen: 107.586 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

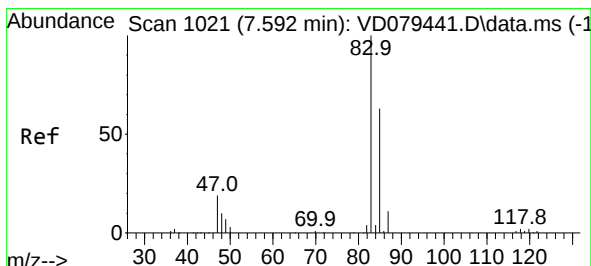
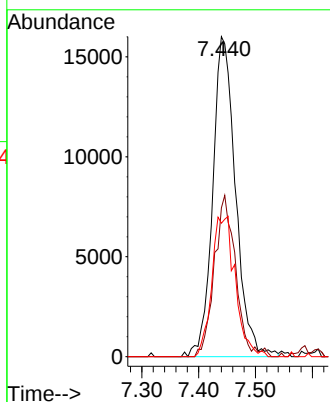
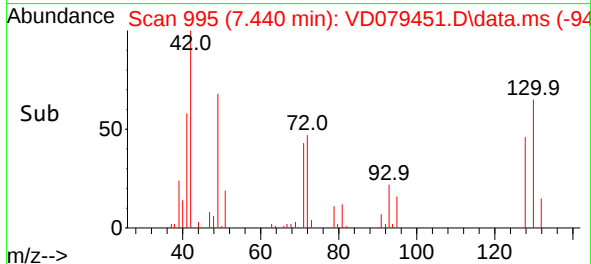
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



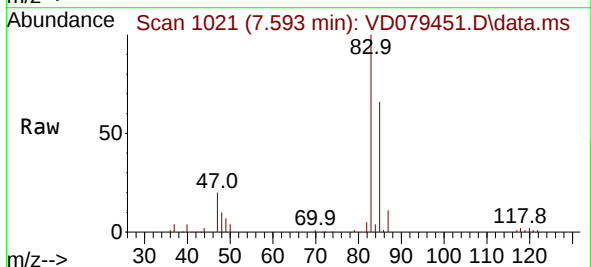
Tgt Ion: 42 Resp: 44824
Ion Ratio Lower Upper
42 100
72 46.9 49.4 74.0
71 44.9 45.0 67.6

Manual Integrations
APPROVED

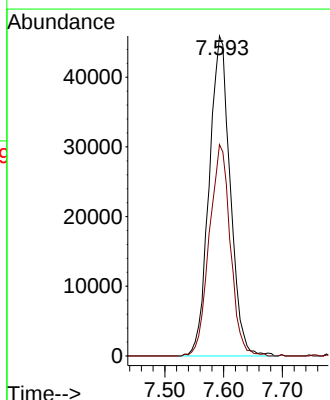
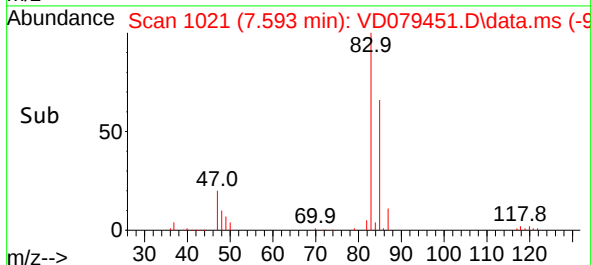
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

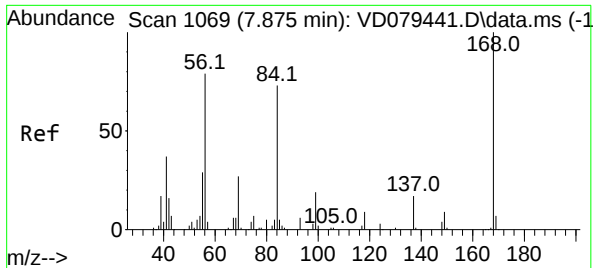


#30
Chloroform
Concen: 22.069 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



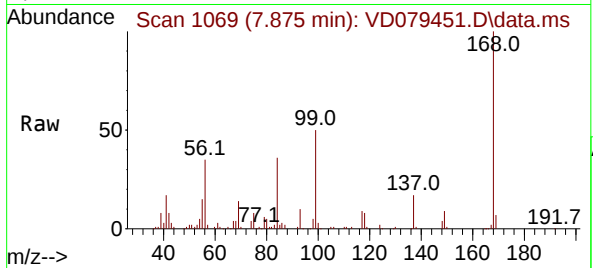
Tgt Ion: 83 Resp: 114192
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.6





#31
Cyclohexane
Concen: 22.141 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

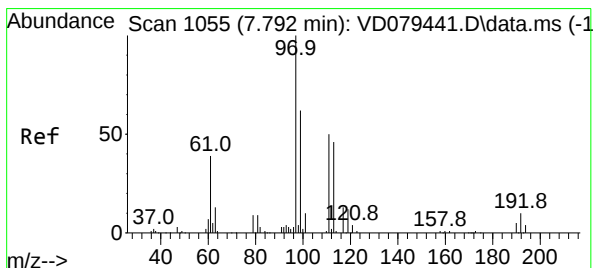
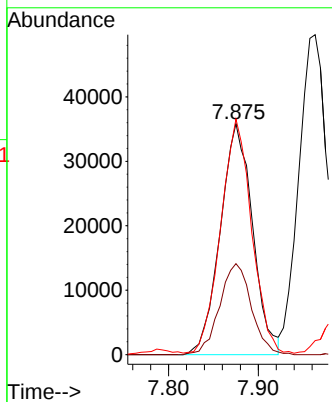
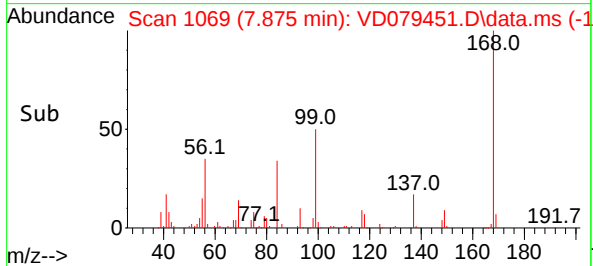
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 56 Resp: 8972
Ion Ratio Lower Upper
56 100
69 39.4 28.0 42.0
84 100.8 87.4 131.0

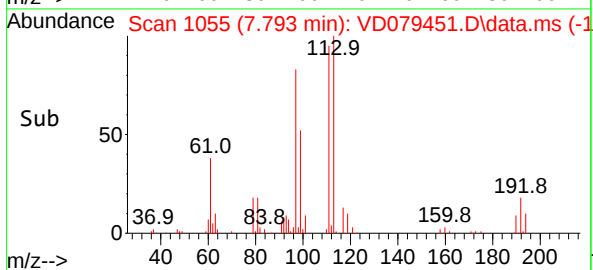
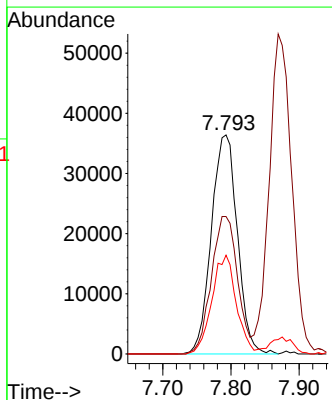
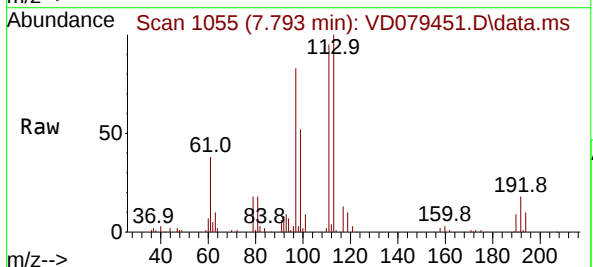
Manual Integrations
APPROVED

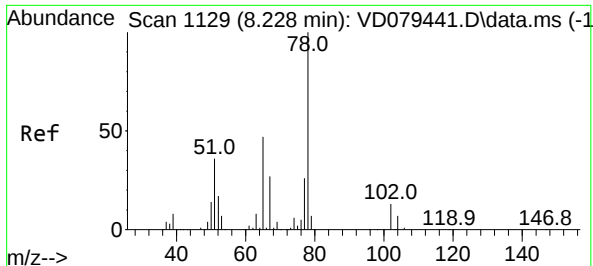
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#32
1,1,1-Trichloroethane
Concen: 22.629 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Tgt Ion: 97 Resp: 96619
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 42.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 49.042 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079451.D

Acq: 30 Jul 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS01

Tgt Ion: 65 Resp: 11964

Ion Ratio Lower Upper

65 100

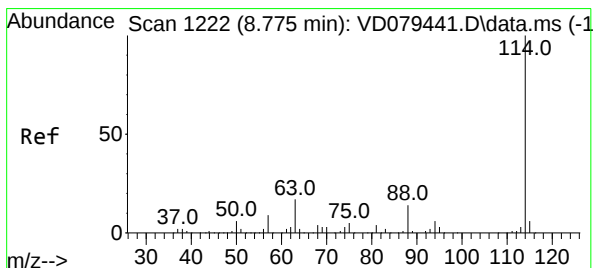
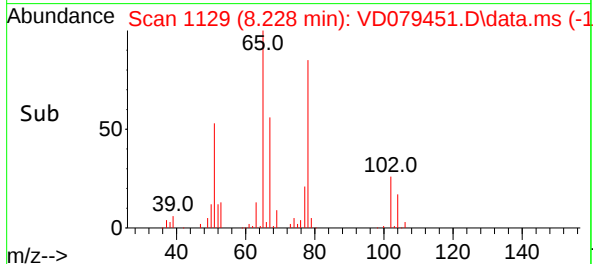
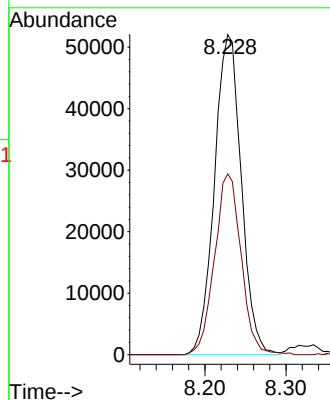
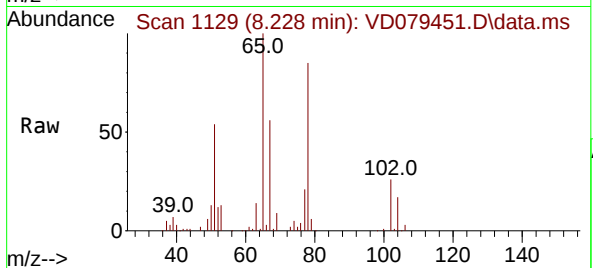
67 55.9 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079451.D

Acq: 30 Jul 2024 11:32

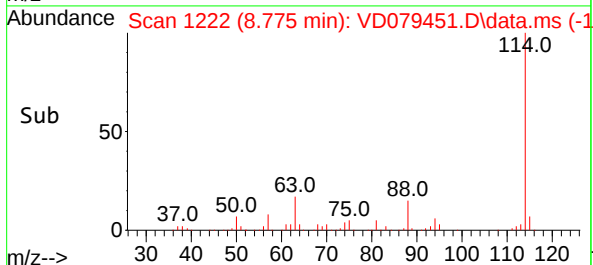
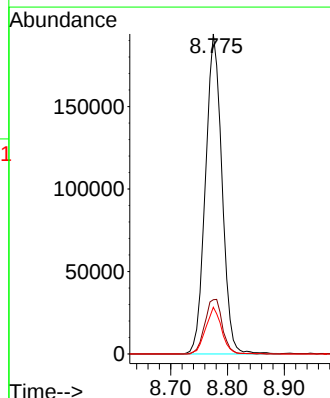
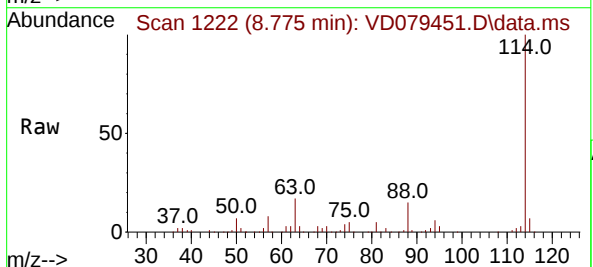
Tgt Ion:114 Resp: 390936

Ion Ratio Lower Upper

114 100

63 17.0 0.0 34.0

88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.146 ug/l

RT: 7.804 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD079451.D

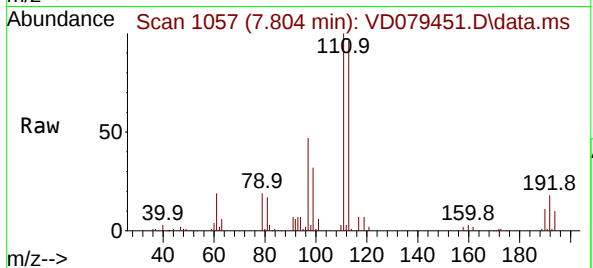
Acq: 30 Jul 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS01

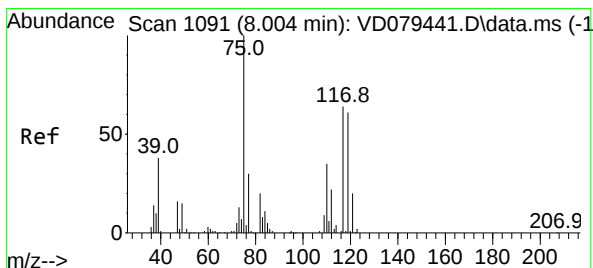
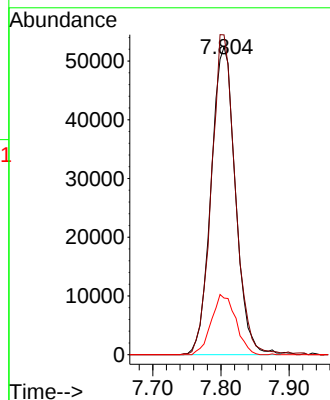
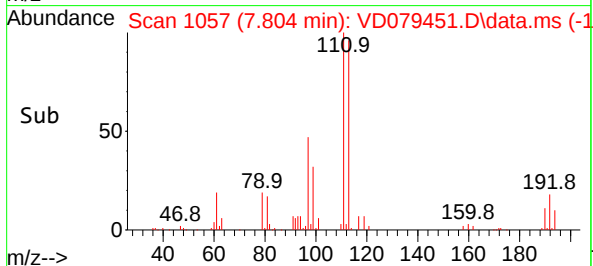


Tgt Ion:	113	Resp:	13004
Ion	Ratio	Lower	Upper
113	100		
111	101.4	84.0	126.0
192	19.6	15.4	23.0

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

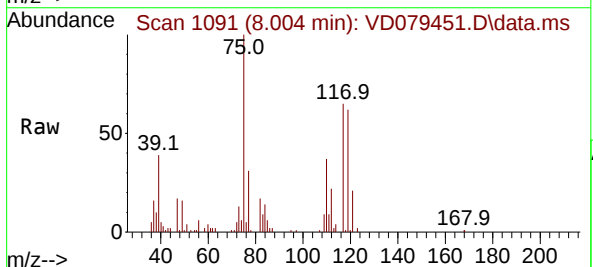
Concen: 23.068 ug/l

RT: 8.004 min Scan# 1091

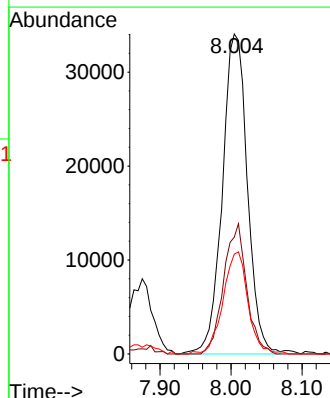
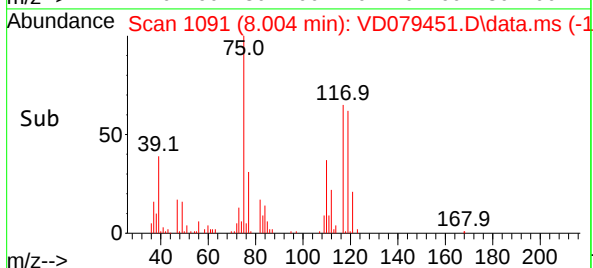
Delta R.T. -0.006 min

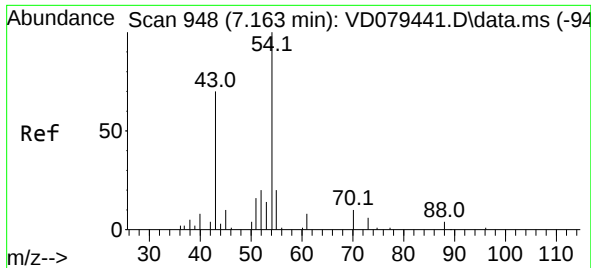
Lab File: VD079451.D

Acq: 30 Jul 2024 11:32



Tgt Ion:	75	Resp:	83312
Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.6	58.7
77	31.7	26.1	39.1





#37

Ethyl Acetate

Concen: 23.492 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079451.D

Acq: 30 Jul 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS01

Tgt Ion: 43 Resp: 34780

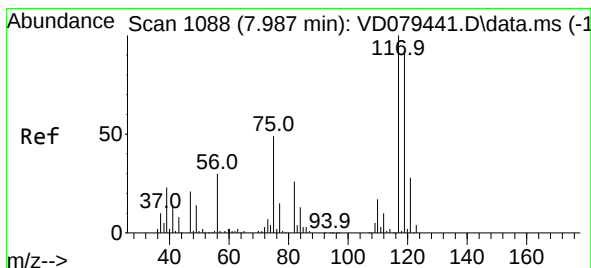
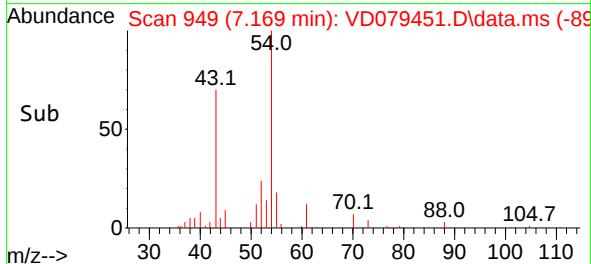
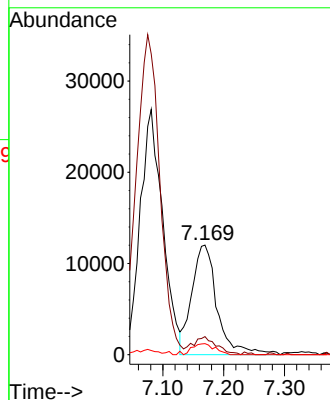
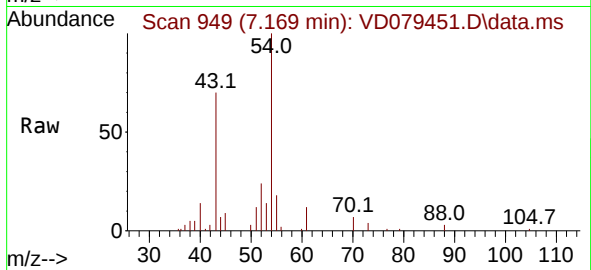
Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.9	20.9
70	9.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#38

Carbon Tetrachloride

Concen: 23.597 ug/l

RT: 7.987 min Scan# 1088

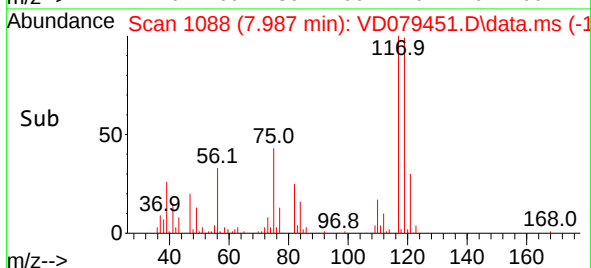
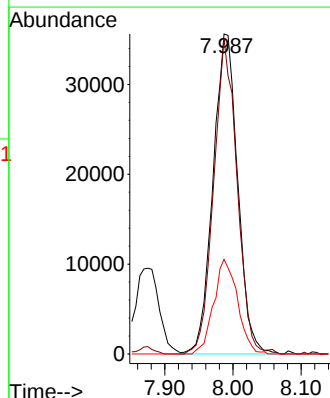
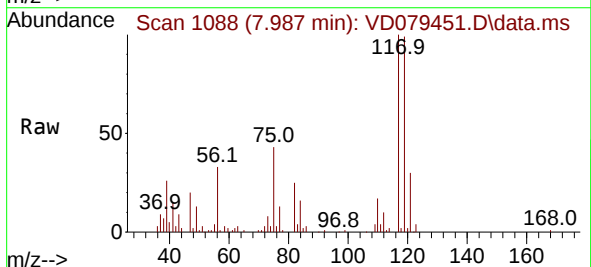
Delta R.T. -0.000 min

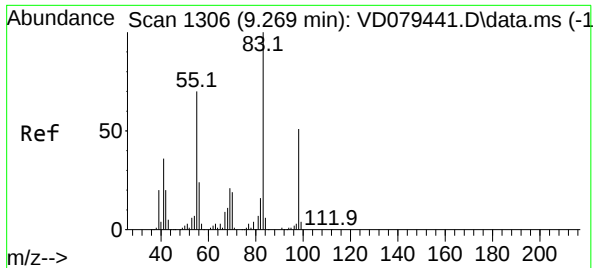
Lab File: VD079451.D

Acq: 30 Jul 2024 11:32

Tgt Ion:117 Resp: 89588

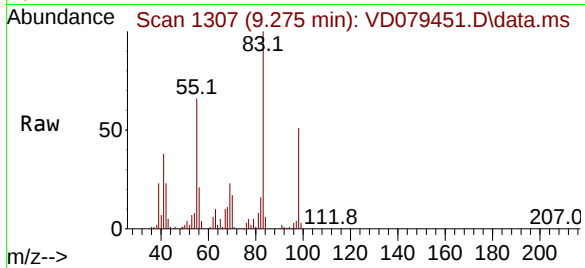
Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.4	113.0
121	29.5	25.0	37.4





#39
Methylcyclohexane
Concen: 22.479 ug/l
RT: 9.275 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

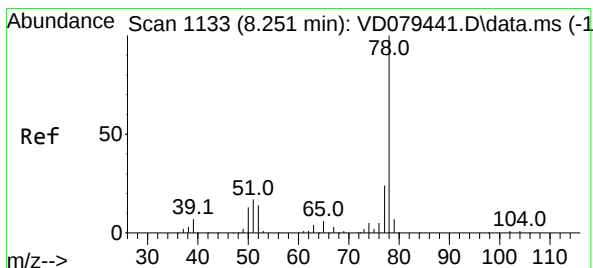
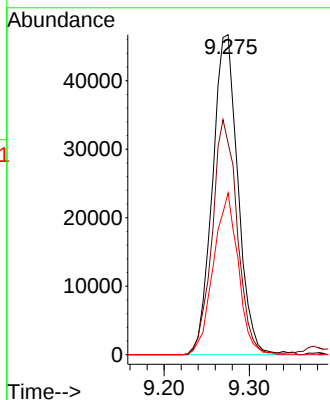
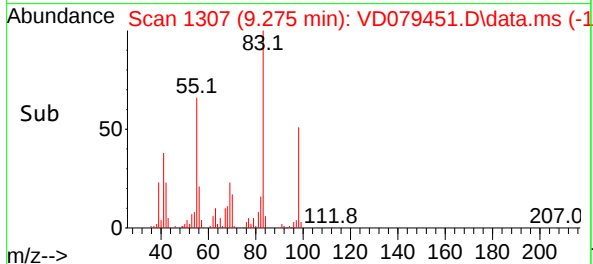
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 83 Resp: 96864
Ion Ratio Lower Upper
83 100
55 66.1 50.1 75.1
98 50.6 41.9 62.9

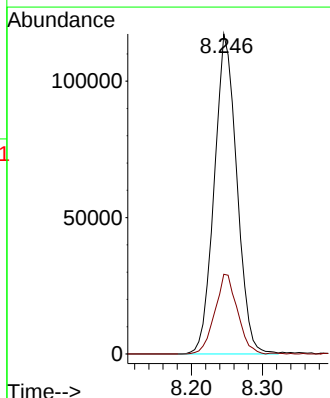
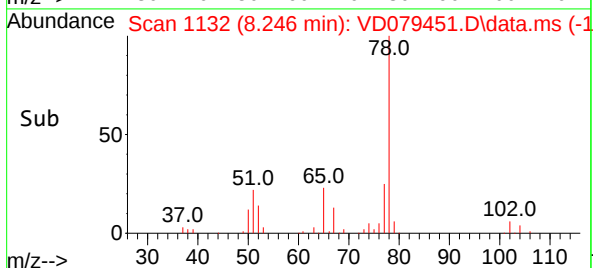
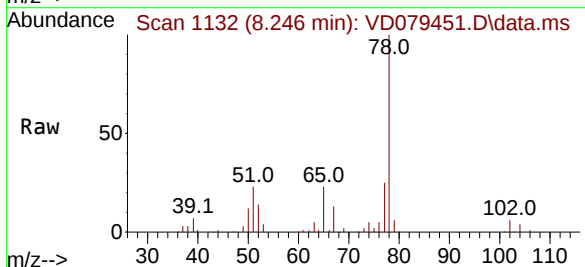
Manual Integrations
APPROVED

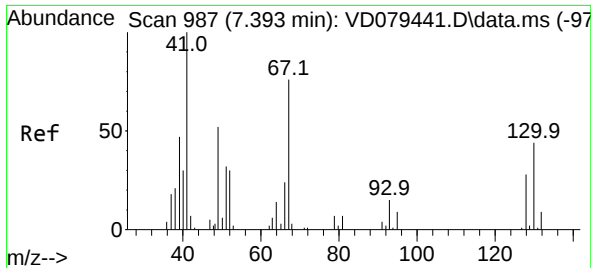
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#40
Benzene
Concen: 22.536 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

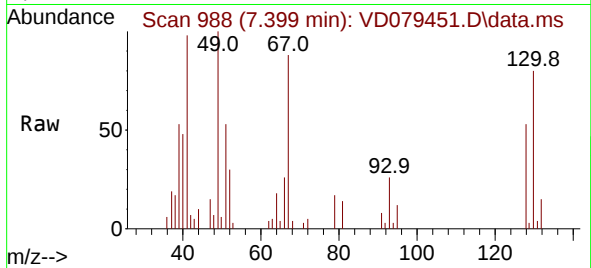
Tgt Ion: 78 Resp: 258508
Ion Ratio Lower Upper
78 100
77 24.9 18.1 27.1





#41
Methacrylonitrile
Concen: 18.789 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

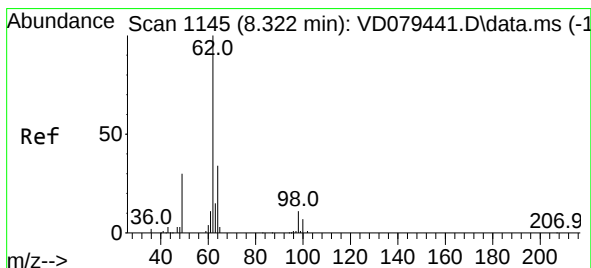
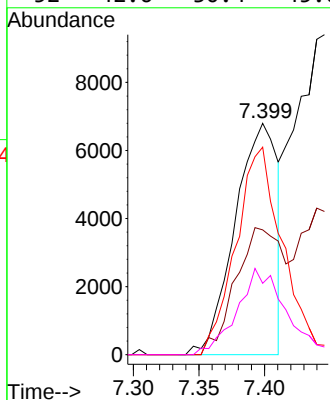
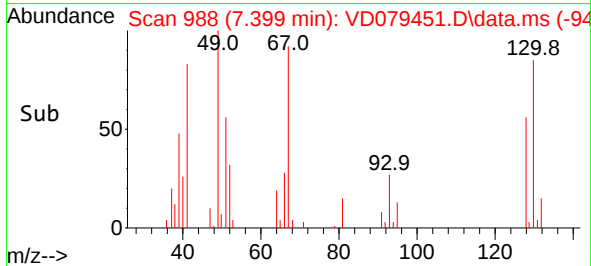
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion:	41	Resp:	15304
Ion	Ratio	Lower	Upper
41	100		
39	60.5	41.4	62.0
67	98.5	85.8	128.6
52	42.6	30.4	45.6

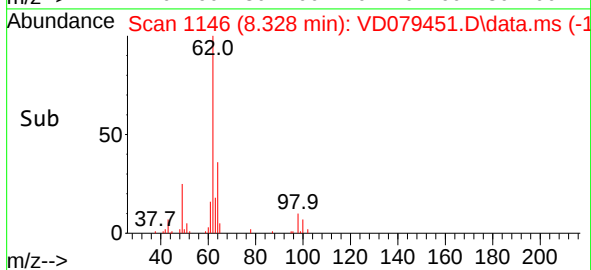
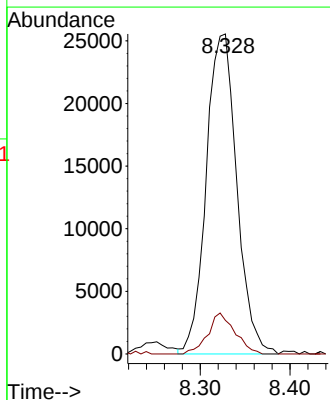
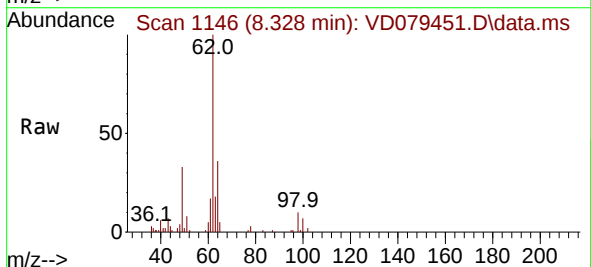
Manual Integrations
APPROVED

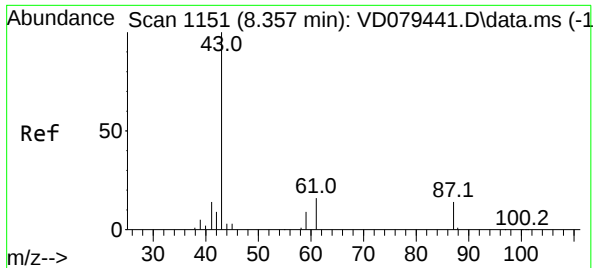
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#42
1,2-Dichloroethane
Concen: 22.108 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

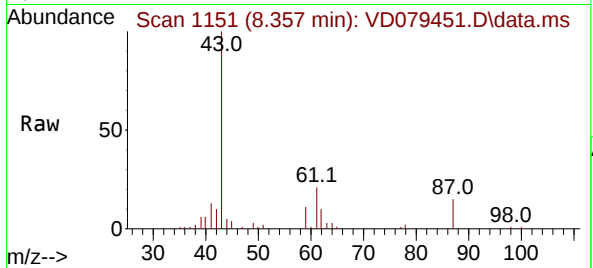
Tgt Ion:	62	Resp:	60432
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	25.8





#43
Isopropyl Acetate
Concen: 21.592 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

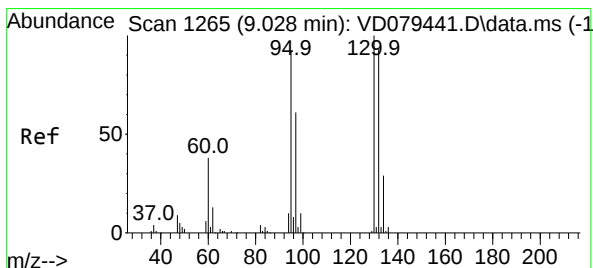
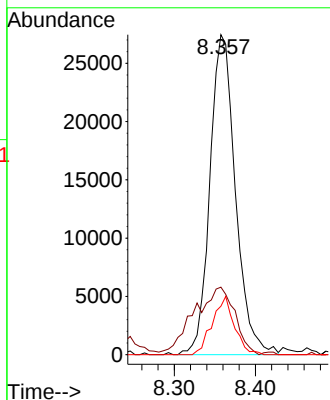
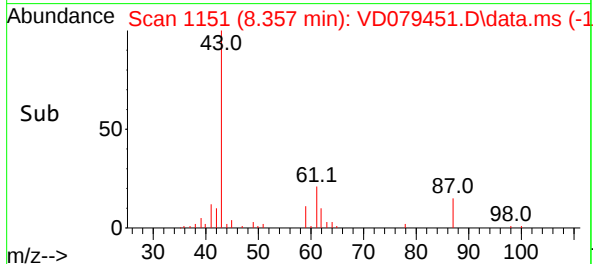
Instrument : MSVOA_D
ClientSampleId : VD0730SBSD01



Tgt Ion: 43 Resp: 60090
Ion Ratio Lower Upper
43 100
61 33.8 29.3 43.9
87 15.7 14.9 22.3

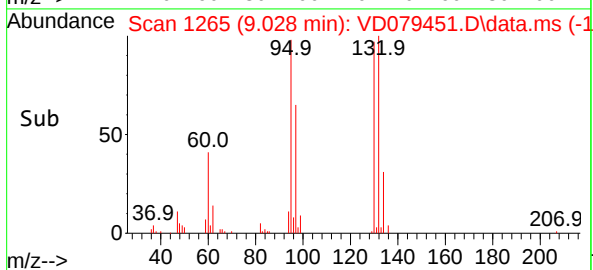
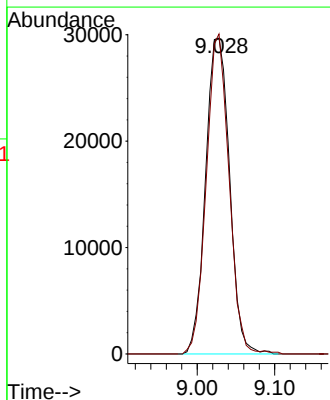
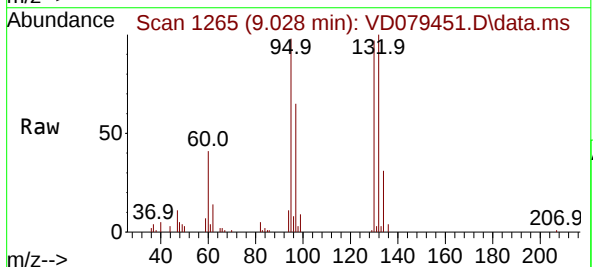
Manual Integrations
APPROVED

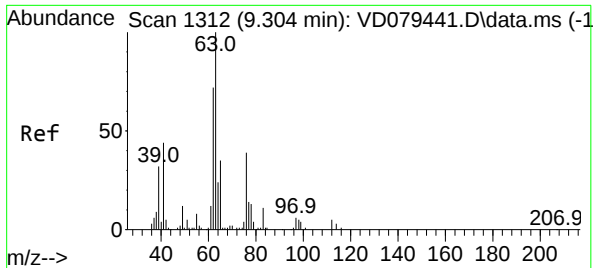
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#44
Trichloroethene
Concen: 22.342 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

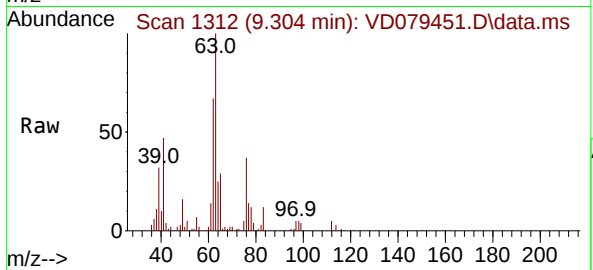
Tgt Ion:130 Resp: 63797
Ion Ratio Lower Upper
130 100
95 101.3 0.0 177.8





#45
1,2-Dichloropropane
Concen: 22.851 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

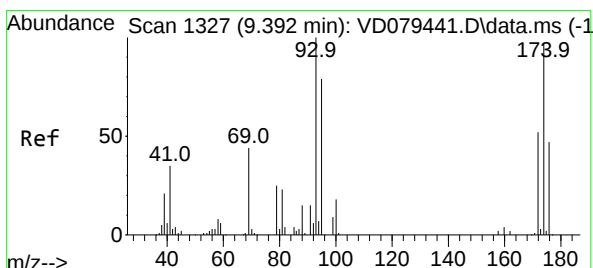
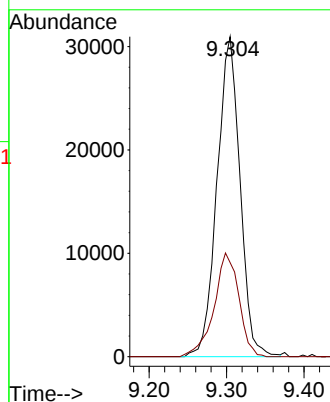
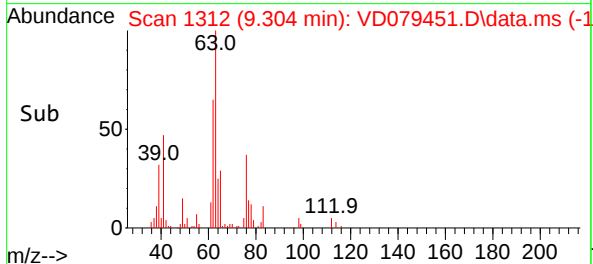
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



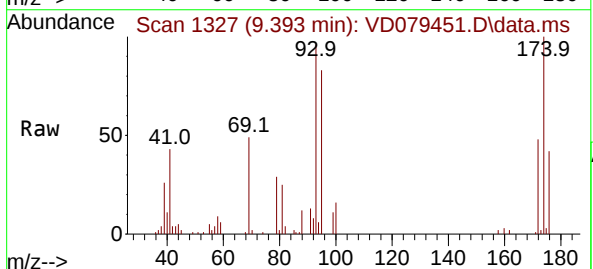
Tgt Ion: 63 Resp: 63790
Ion Ratio Lower Upper
63 100
65 29.4 23.8 35.8

Manual Integrations
APPROVED

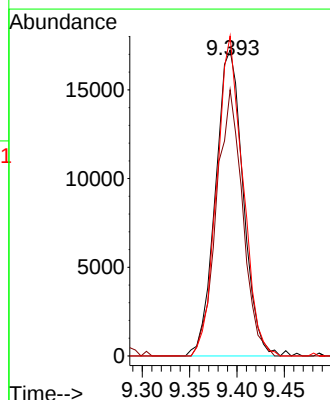
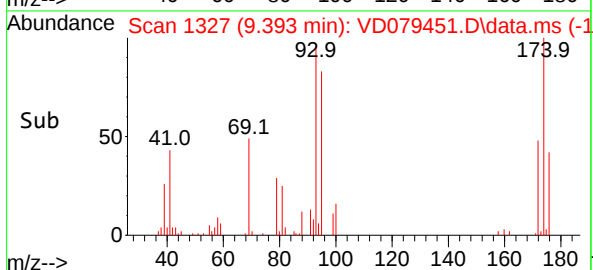
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

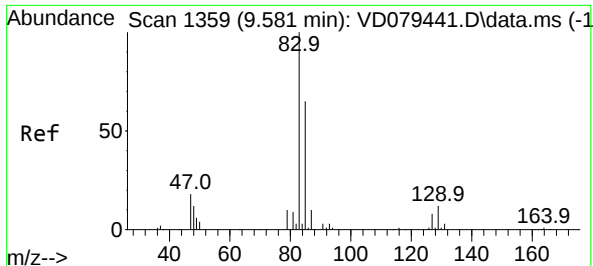


#46
Dibromomethane
Concen: 22.584 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



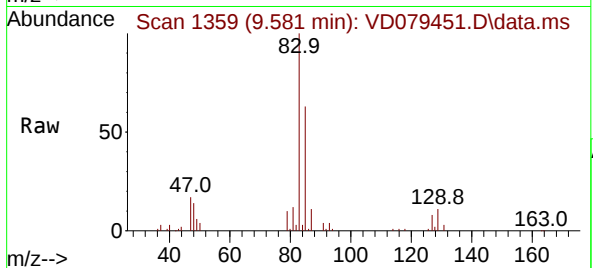
Tgt Ion: 93 Resp: 34950
Ion Ratio Lower Upper
93 100
95 82.8 65.6 98.4
174 98.6 82.3 123.5





#47
Bromodichloromethane
Concen: 22.688 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

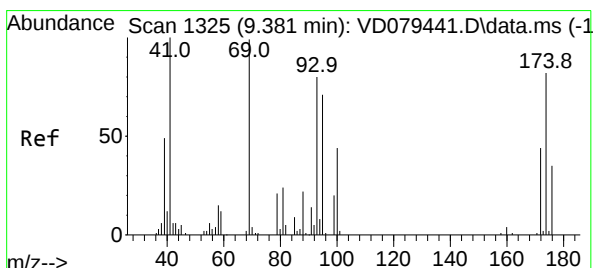
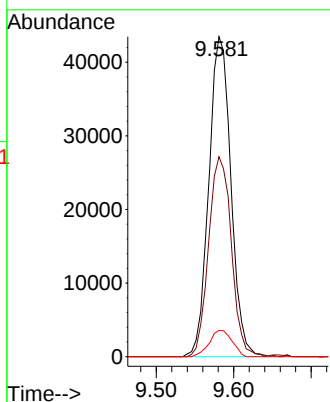
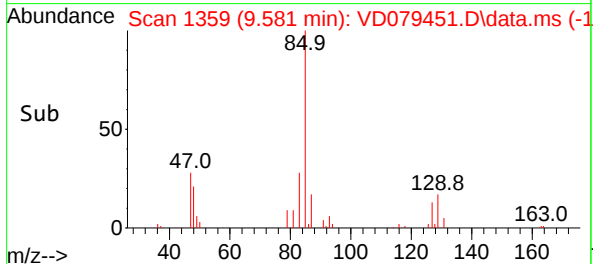
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



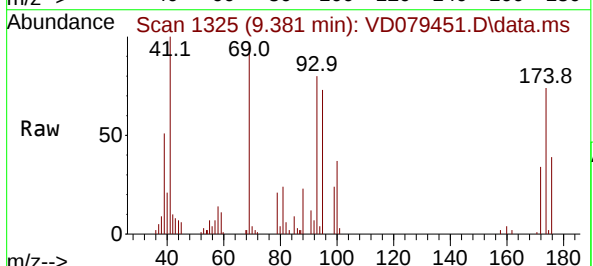
Tgt Ion: 83 Resp: 86214
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 8.2 6.8 10.2

Manual Integrations
APPROVED

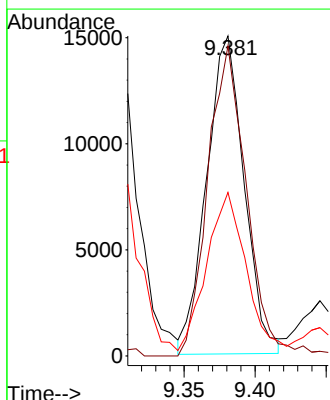
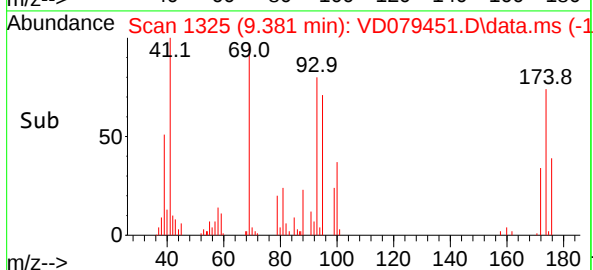
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

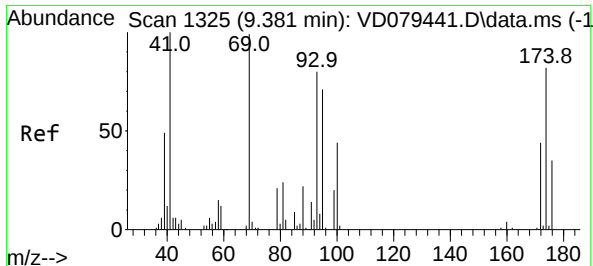


#48
Methyl methacrylate
Concen: 22.099 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



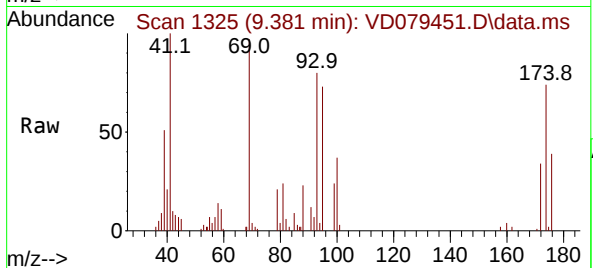
Tgt Ion: 41 Resp: 27523
Ion Ratio Lower Upper
41 100
69 101.2 96.7 145.1
39 52.3 43.8 65.6





#49
1,4-Dioxane
Concen: 433.784 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.012 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

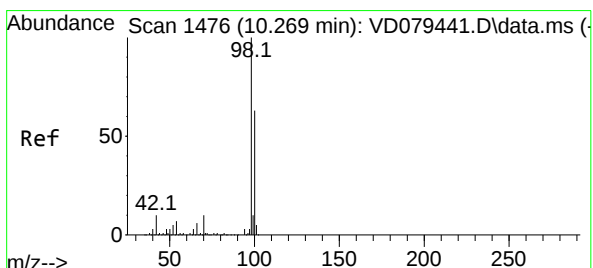
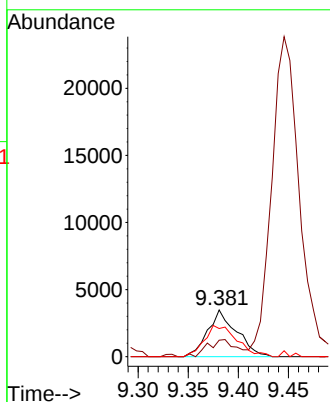
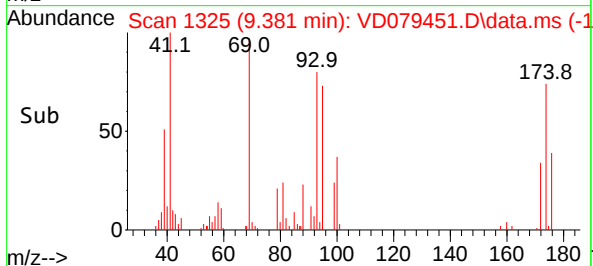
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 88 Resp: 6950
Ion Ratio Lower Upper
88 100
43 37.3 21.5 32.3
58 75.3 42.2 63.4

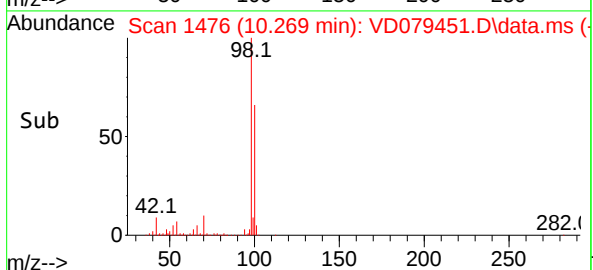
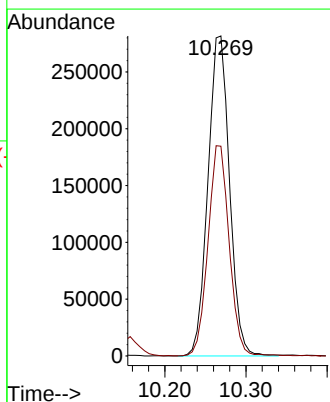
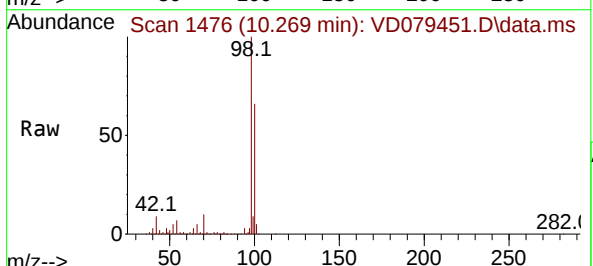
Manual Integrations
APPROVED

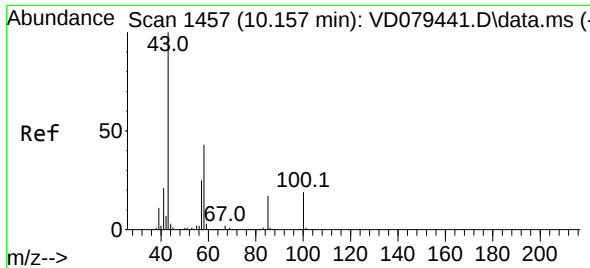
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#50
Toluene-d8
Concen: 50.614 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Tgt Ion: 98 Resp: 520082
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4





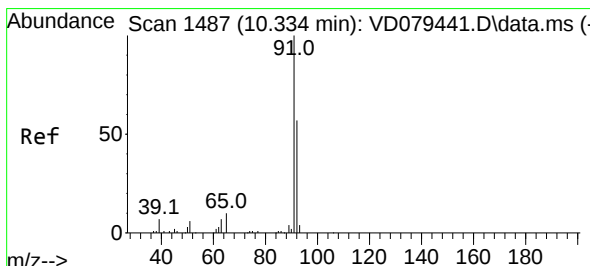
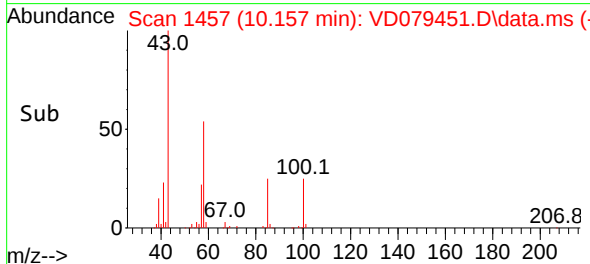
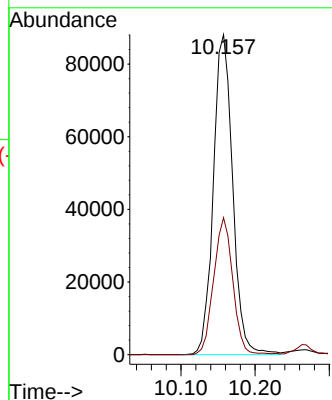
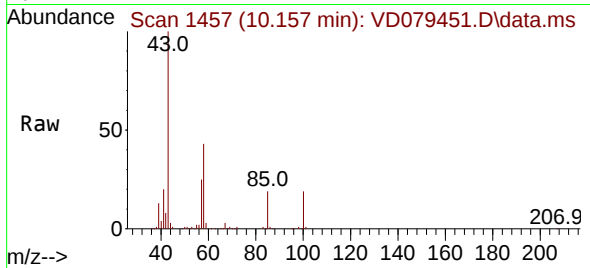
#51
4-Methyl-2-Pentanone
Concen: 112.344 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

Tgt Ion: 43 Resp: 15962
Ion Ratio Lower Upper
43 100
58 42.4 36.6 55.0

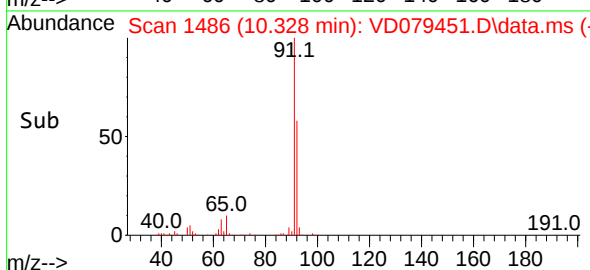
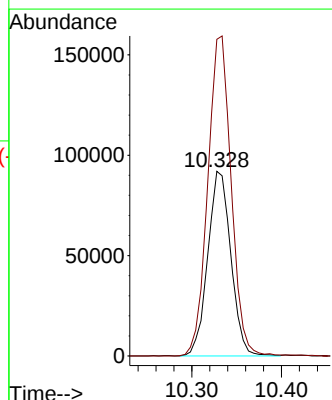
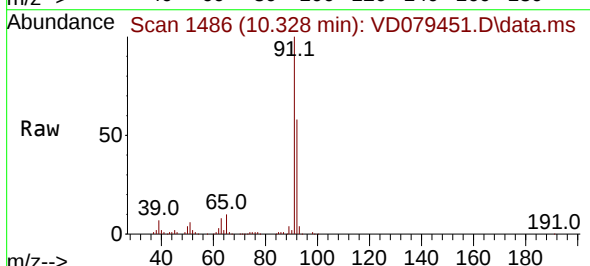
Manual Integrations
APPROVED

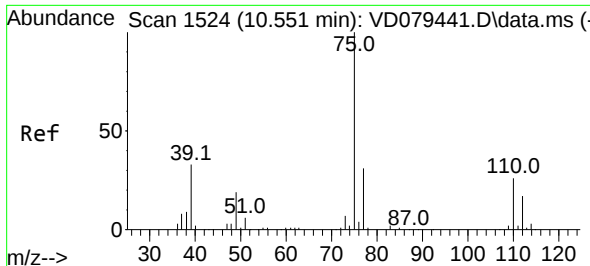
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#52
Toluene
Concen: 23.180 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

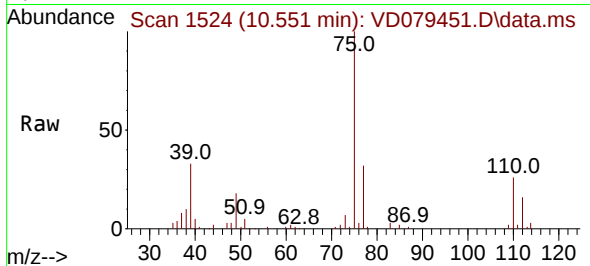
Tgt Ion: 92 Resp: 164449
Ion Ratio Lower Upper
92 100
91 176.1 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 22.450 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

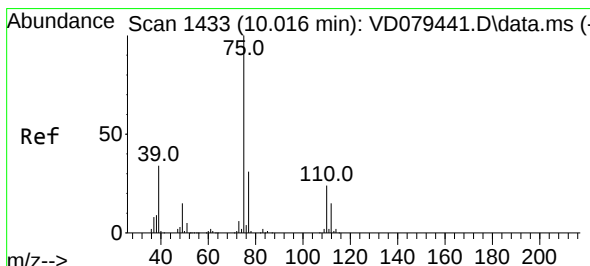
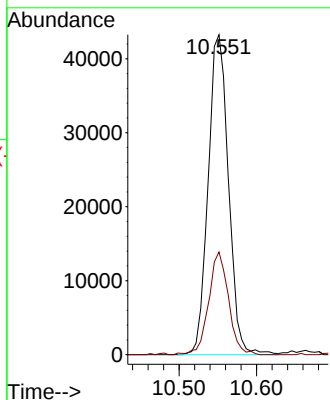
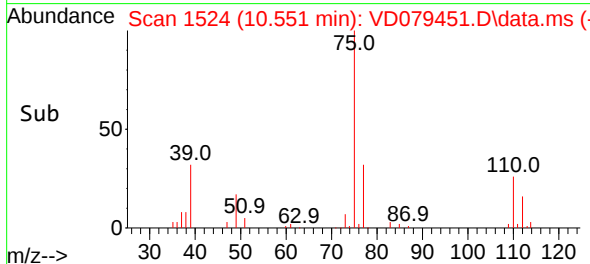
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion: 75 Resp: 78780
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

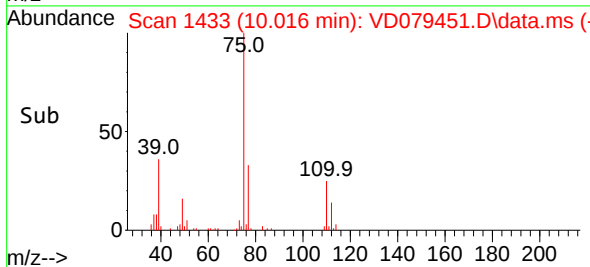
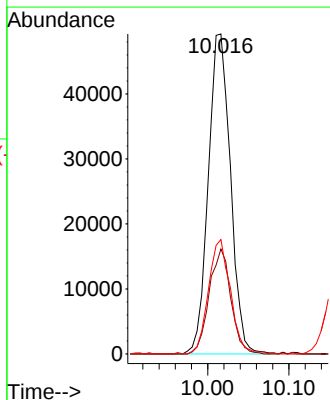
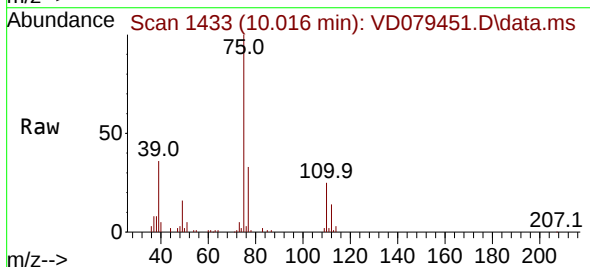
Manual Integrations
APPROVED

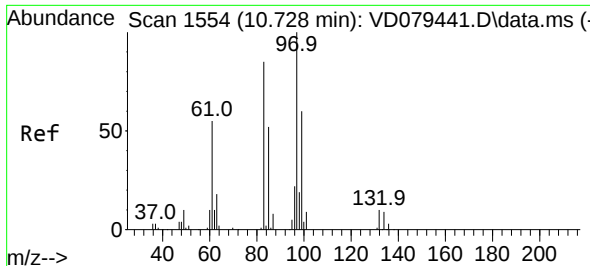
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#54
cis-1,3-Dichloropropene
Concen: 22.144 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

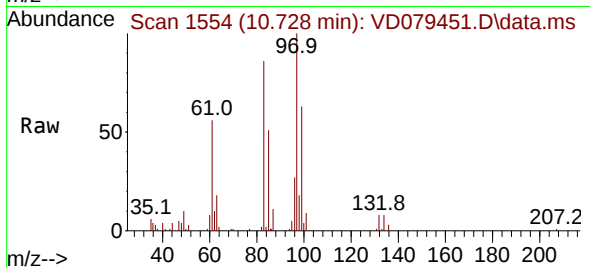
Tgt Ion: 75 Resp: 93471
Ion Ratio Lower Upper
75 100
77 32.8 24.4 36.6
39 35.8 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 22.503 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

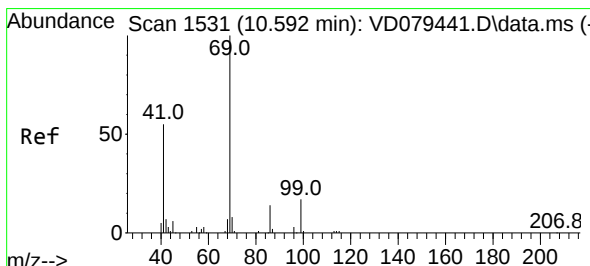
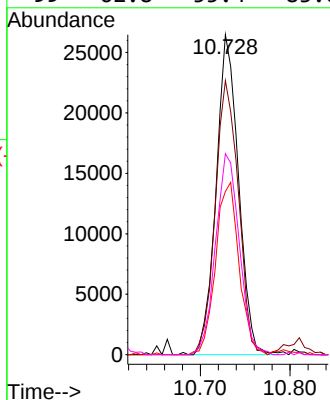
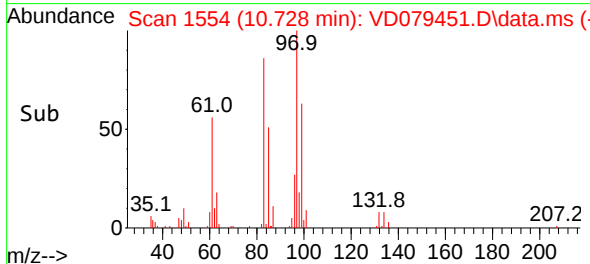
Instrument : MSVOA_D
ClientSampleId : VD0730SBS01



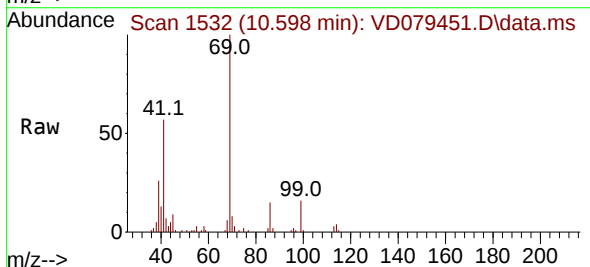
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	51.0	43.8	65.8
99	62.8	55.4	83.0

Manual Integrations
APPROVED

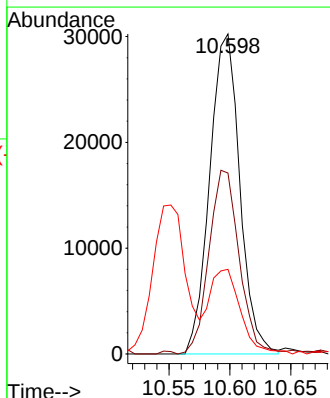
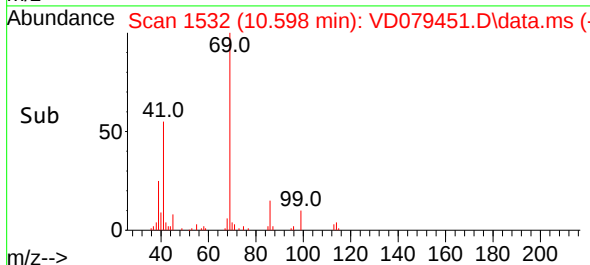
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

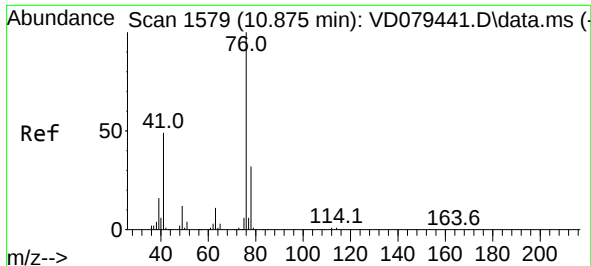


#56
Ethyl methacrylate
Concen: 21.554 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.7	39.8	59.6
39	27.5	20.2	30.4





#57

1,3-Dichloropropane

Concen: 22.667 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079451.D

Acq: 30 Jul 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS01

Tgt Ion: 76 Resp: 7852

Ion Ratio Lower Upper

76 100

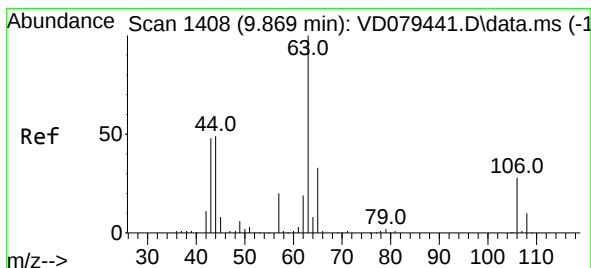
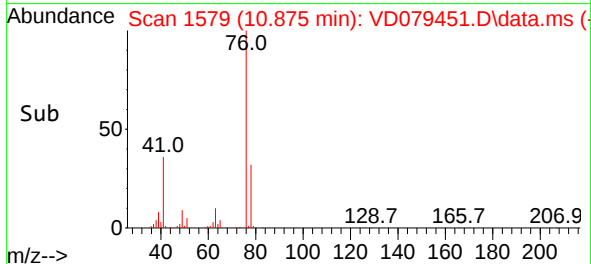
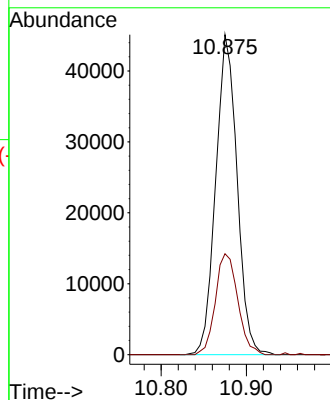
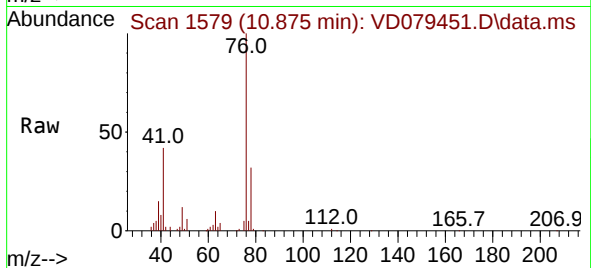
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.113 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079451.D

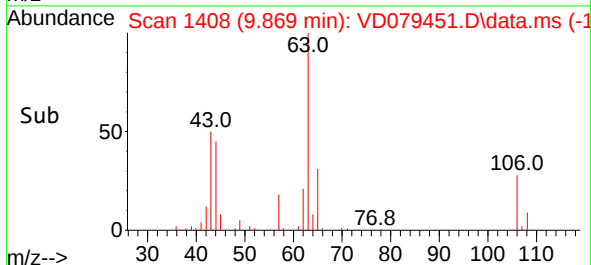
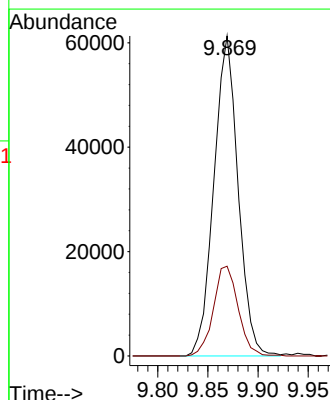
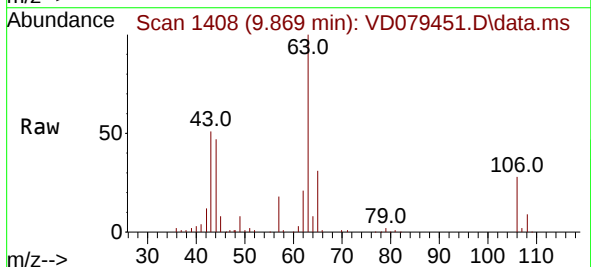
Acq: 30 Jul 2024 11:32

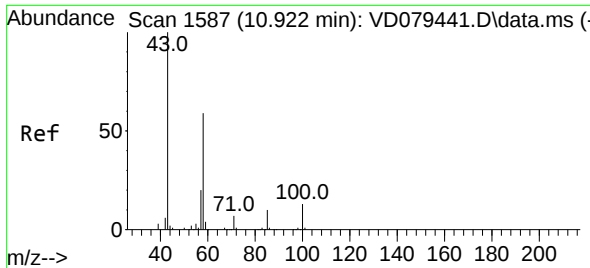
Tgt Ion: 63 Resp: 102610

Ion Ratio Lower Upper

63 100

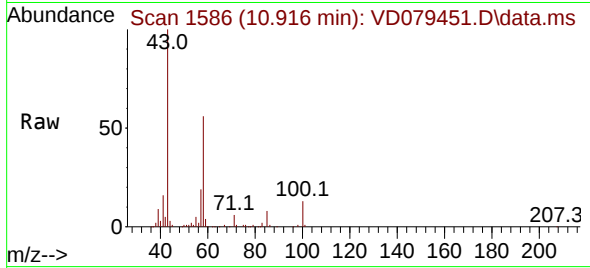
106 28.7 26.4 39.6





#59
2-Hexanone
Concen: 113.344 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

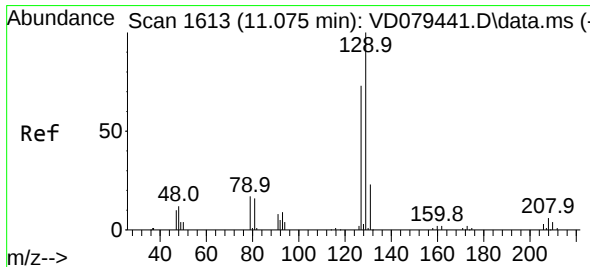
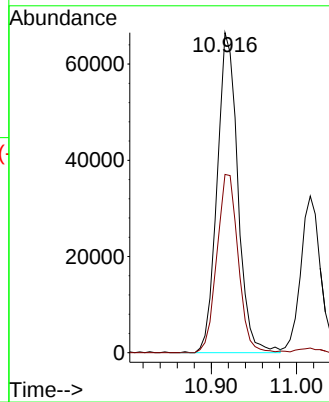
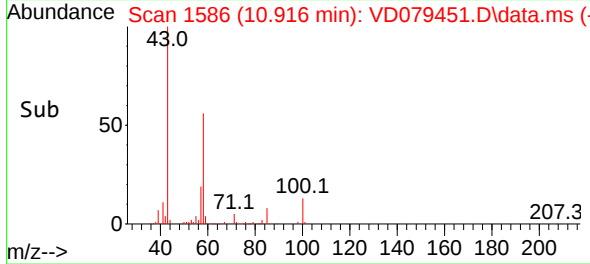
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 43 Resp: 112315
Ion Ratio Lower Upper
43 100
58 57.4 31.1 93.5

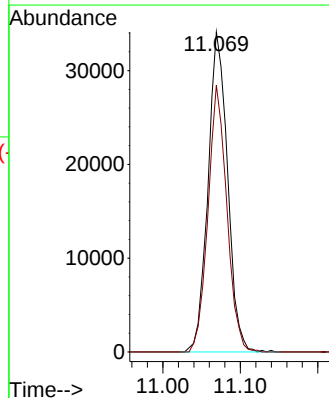
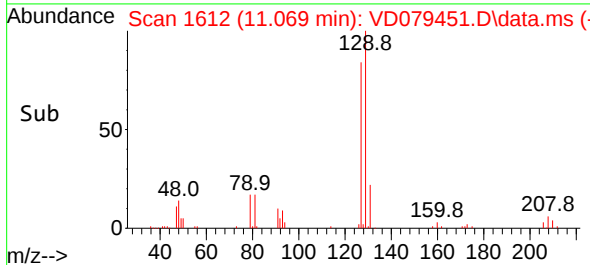
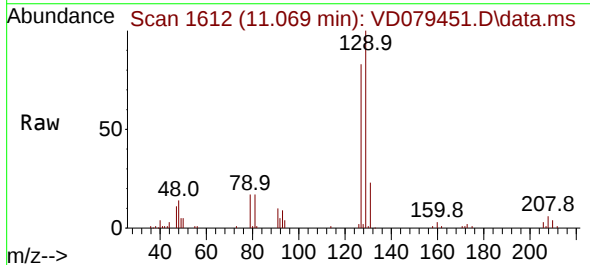
Manual Integrations
APPROVED

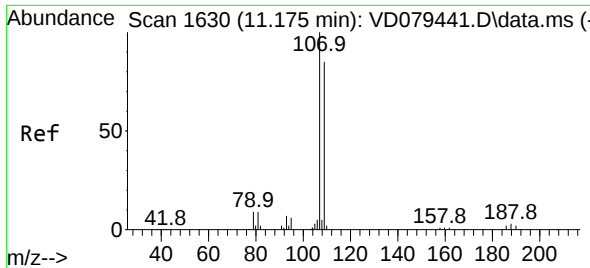
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#60
Dibromochloromethane
Concen: 22.430 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

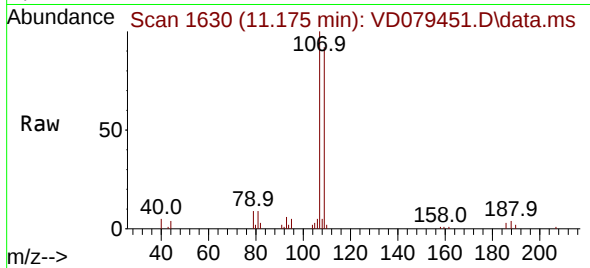
Tgt Ion:129 Resp: 59733
Ion Ratio Lower Upper
129 100
127 80.4 38.0 113.9





#61
1,2-Dibromoethane
Concen: 23.310 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

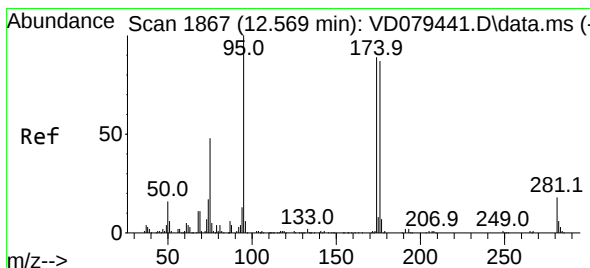
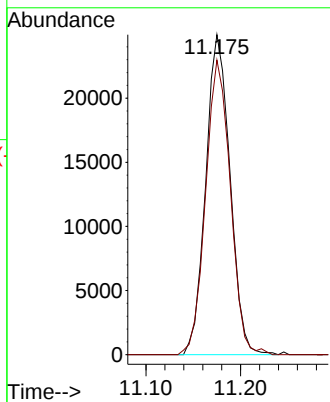
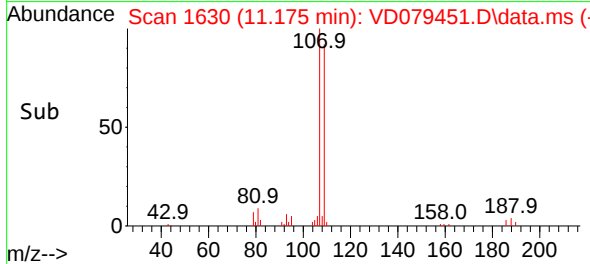
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



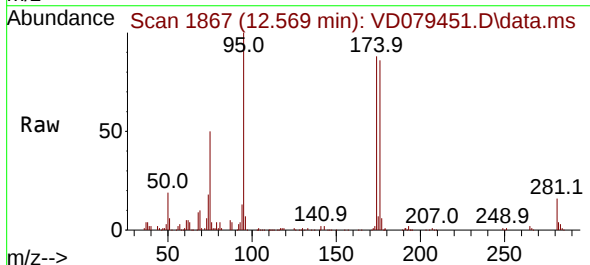
Tgt Ion:107 Resp: 44518
Ion Ratio Lower Upper
107 100
109 93.7 72.0 108.0

Manual Integrations
APPROVED

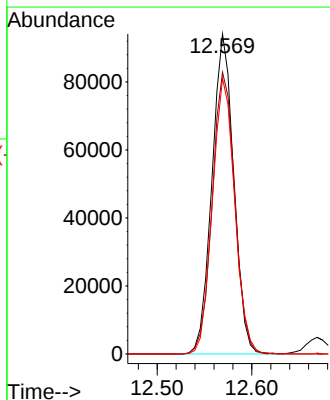
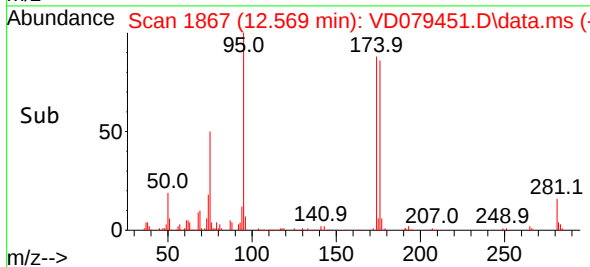
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

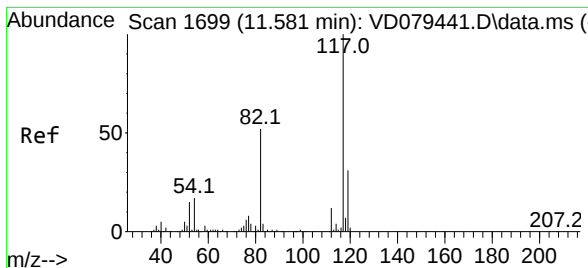


#62
4-Bromofluorobenzene
Concen: 50.548 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



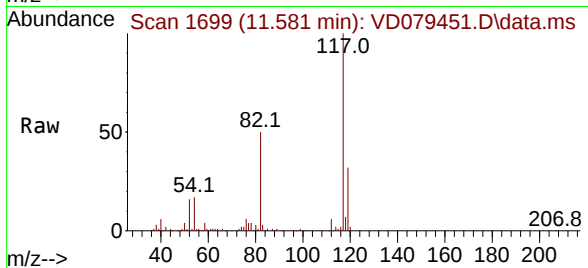
Tgt Ion: 95 Resp: 150305
Ion Ratio Lower Upper
95 100
174 91.2 0.0 195.4
176 88.4 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

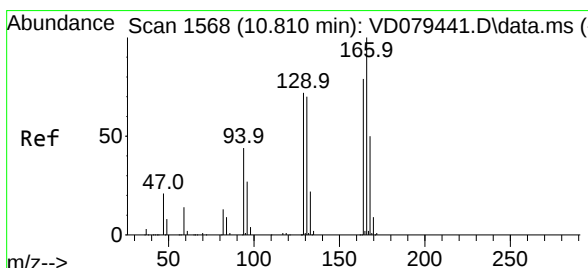
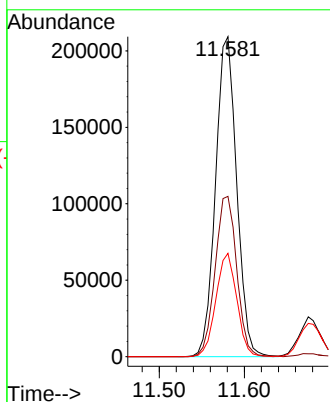
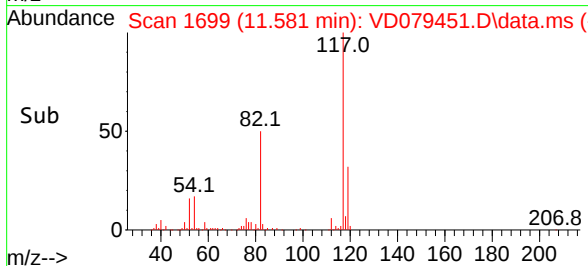
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion:117 Resp: 361550
Ion Ratio Lower Upper
117 100
82 50.1 39.8 59.6
119 32.3 25.7 38.5

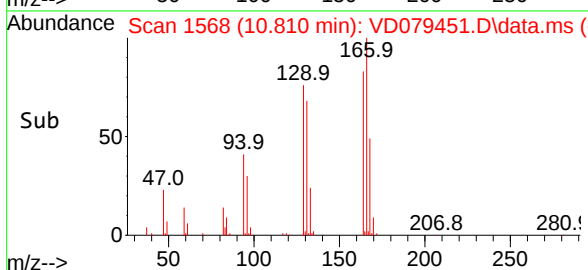
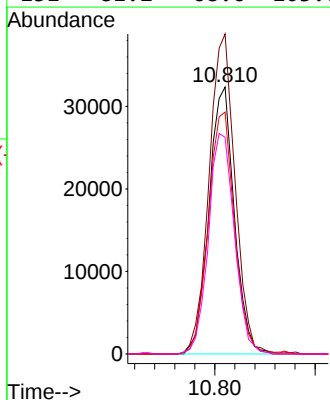
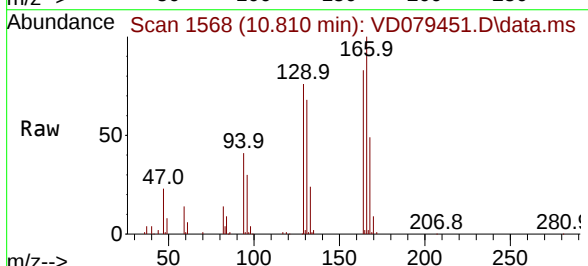
Manual Integrations
APPROVED

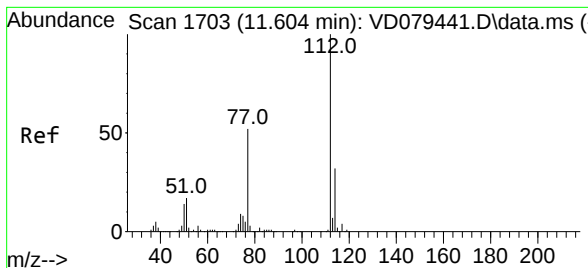
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#64
Tetrachloroethene
Concen: 23.320 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

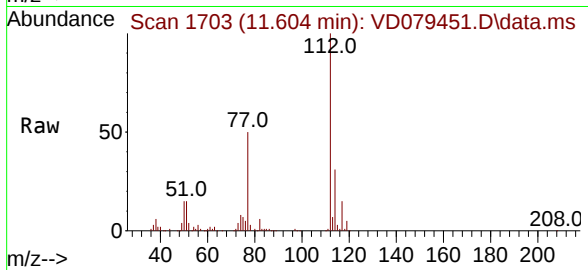
Tgt Ion:164 Resp: 56854
Ion Ratio Lower Upper
164 100
166 119.9 108.6 163.0
129 90.7 74.6 112.0
131 81.2 68.6 103.0





#65
Chlorobenzene
Concen: 22.702 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

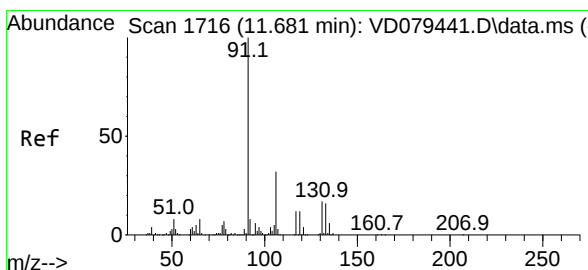
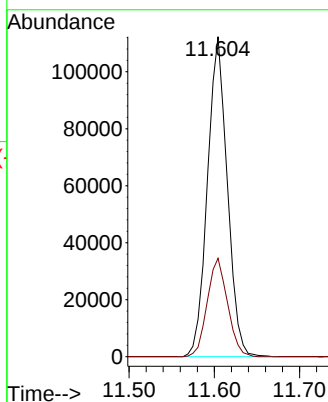
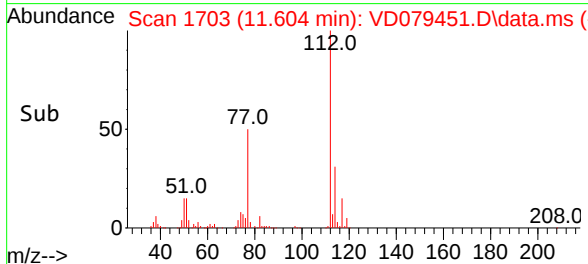
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



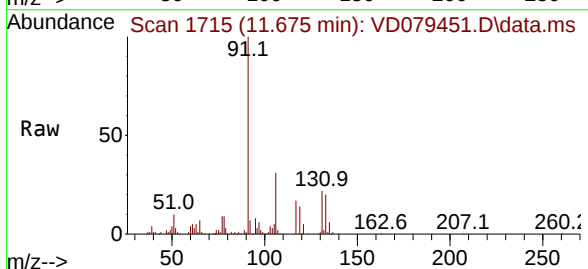
Tgt Ion:112 Resp: 181759
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

Manual Integrations
APPROVED

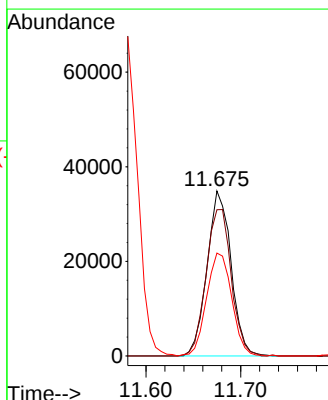
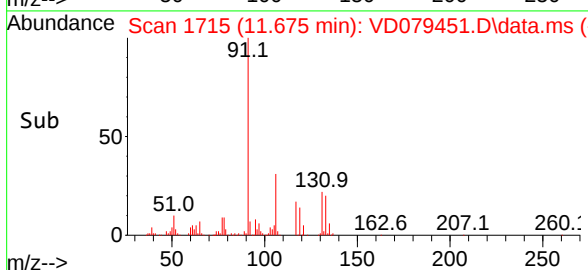
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

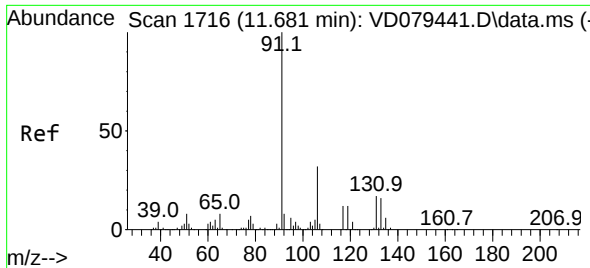


#66
1,1,1,2-Tetrachloroethane
Concen: 23.290 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



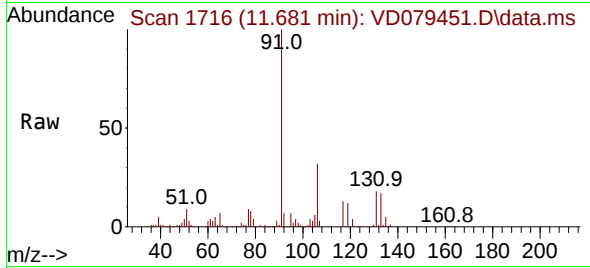
Tgt Ion:131 Resp: 61350
Ion Ratio Lower Upper
131 100
133 93.5 49.2 147.6
119 65.4 33.4 100.2





#67
Ethyl Benzene
Concen: 22.381 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

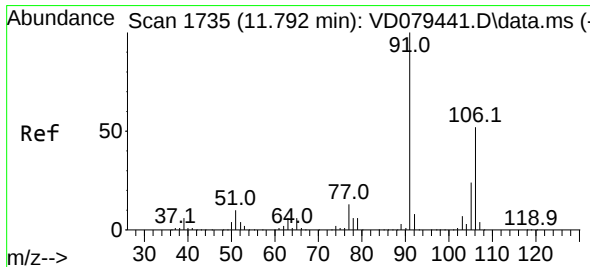
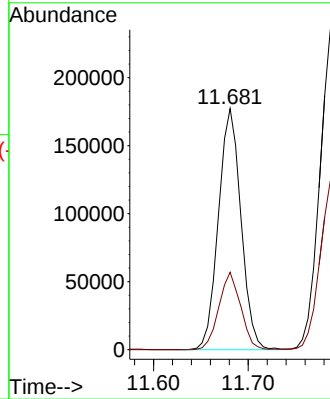
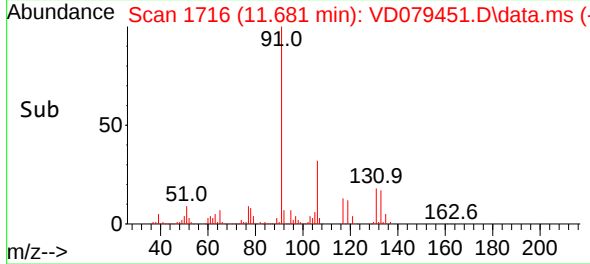
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 91 Resp: 293340
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6

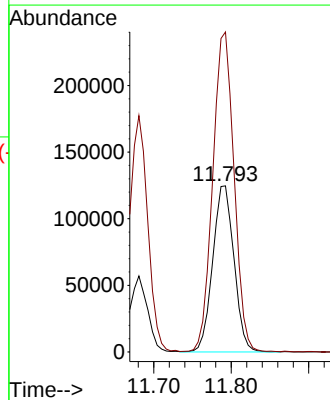
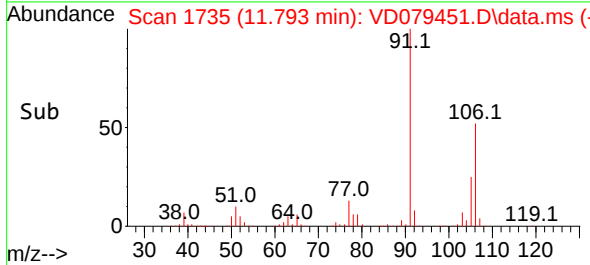
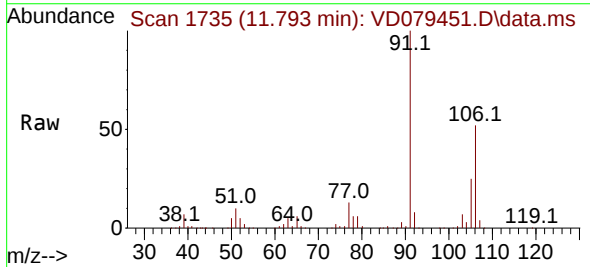
Manual Integrations
APPROVED

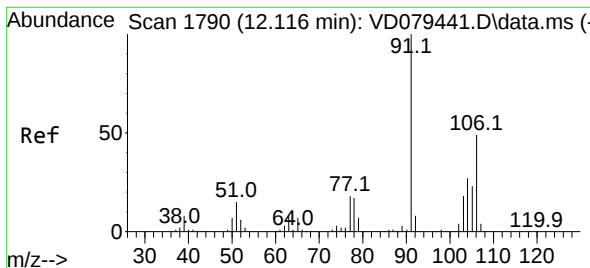
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#68
m/p-Xylenes
Concen: 45.884 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Tgt Ion:106 Resp: 238594
Ion Ratio Lower Upper
106 100
91 192.4 148.5 222.7





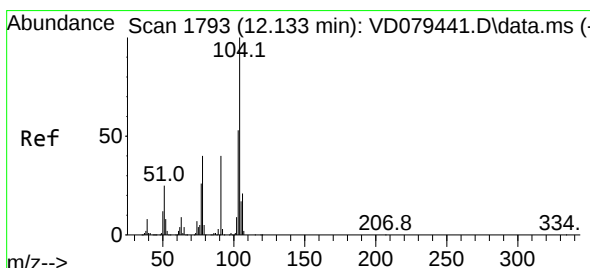
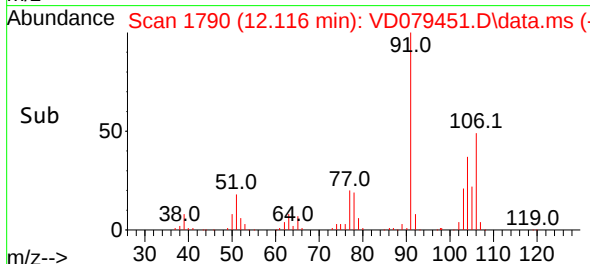
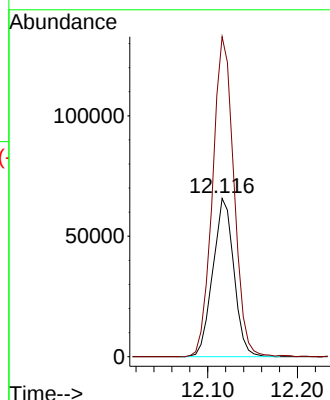
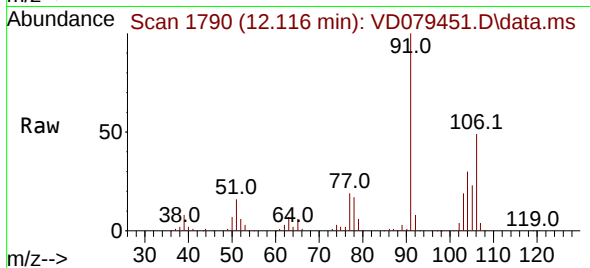
#69
o-Xylene
Concen: 22.422 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

Tgt Ion:106 Resp: 106869
Ion Ratio Lower Upper
106 100
91 206.0 96.7 290.1

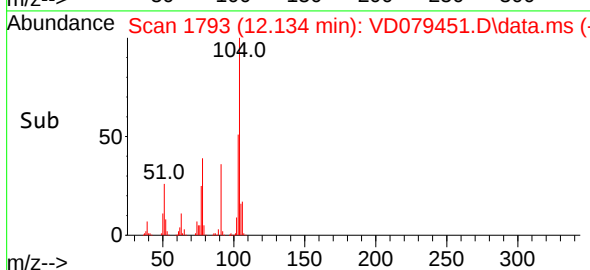
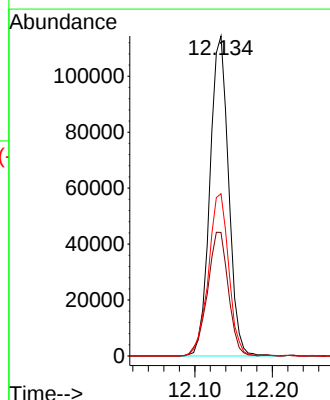
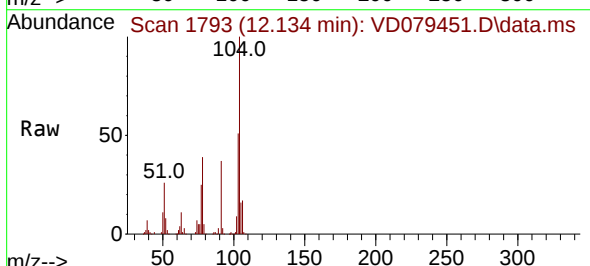
Manual Integrations
APPROVED

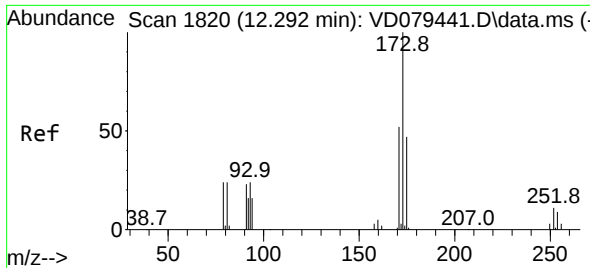
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#70
Styrene
Concen: 22.891 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

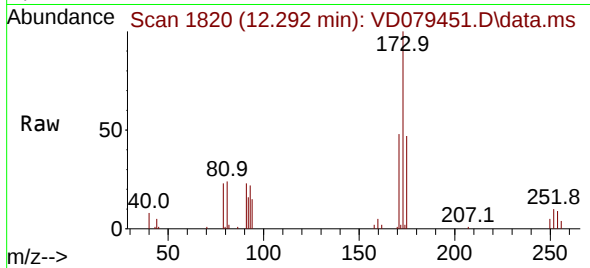
Tgt Ion:104 Resp: 191276
Ion Ratio Lower Upper
104 100
78 43.2 33.0 49.6
103 55.1 44.2 66.4





#71
Bromoform
Concen: 24.064 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

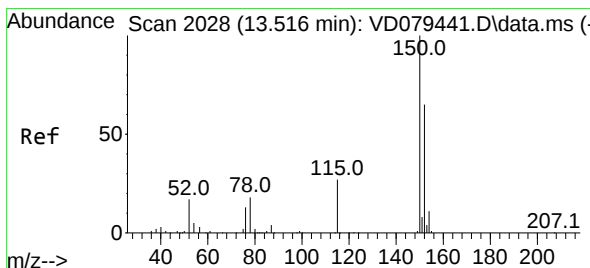
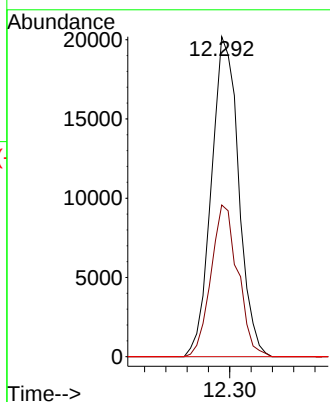
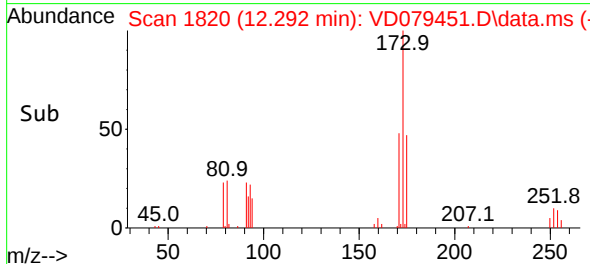
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



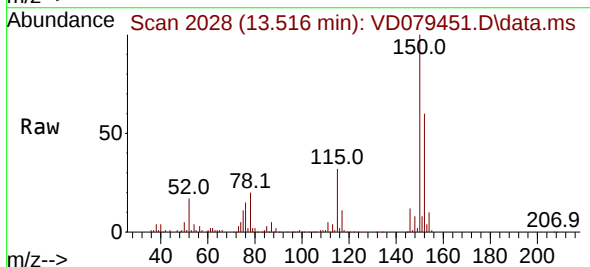
Tgt Ion:173 Resp: 35834
Ion Ratio Lower Upper
173 100
175 47.0 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

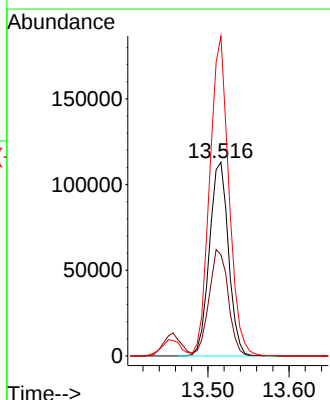
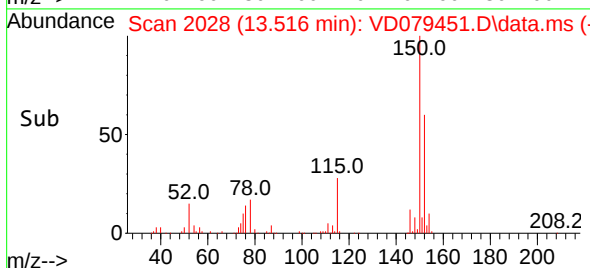
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

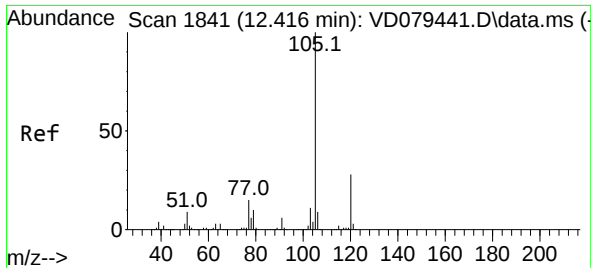


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



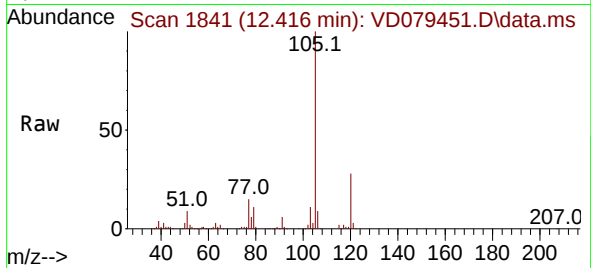
Tgt Ion:152 Resp: 184180
Ion Ratio Lower Upper
152 100
115 55.4 26.5 79.5
150 166.0 0.0 341.6





#73
Isopropylbenzene
Concen: 22.237 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

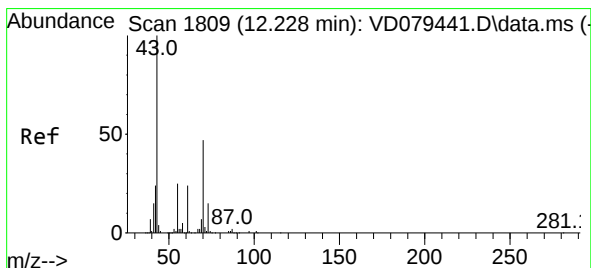
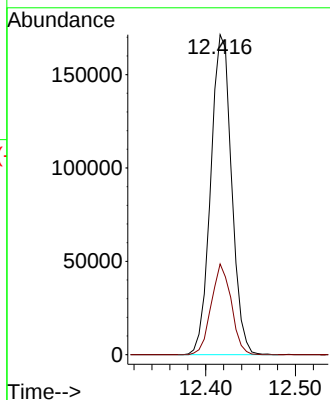
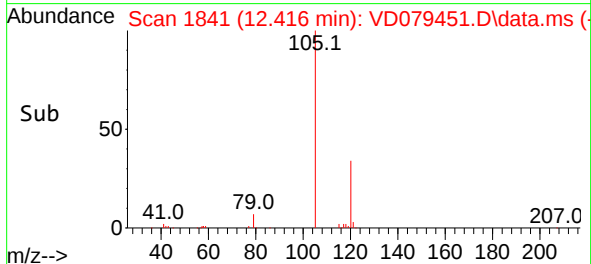
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion:105 Resp: 276775
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

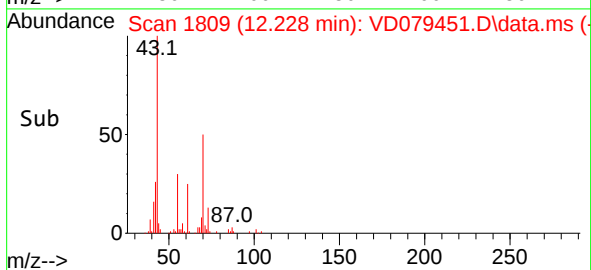
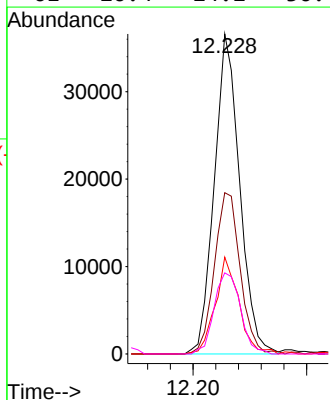
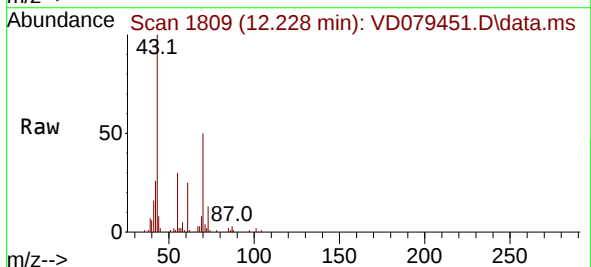
Manual Integrations
APPROVED

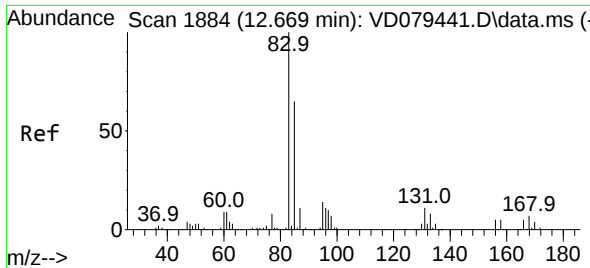
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#74
N-ethyl acetate
Concen: 20.958 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

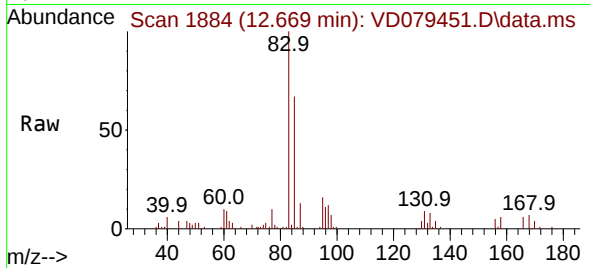
Tgt Ion: 43 Resp: 56775
Ion Ratio Lower Upper
43 100
70 51.3 44.3 66.5
55 28.4 23.2 34.8
61 26.4 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.642 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

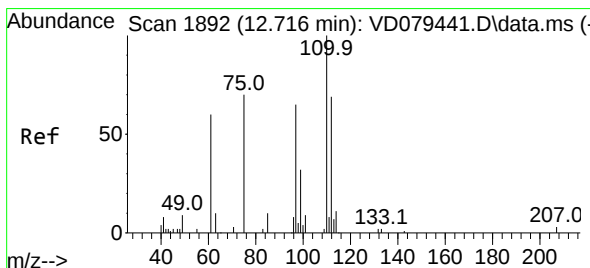
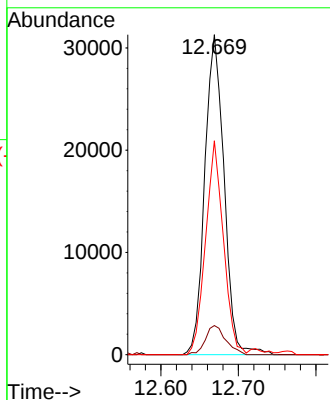
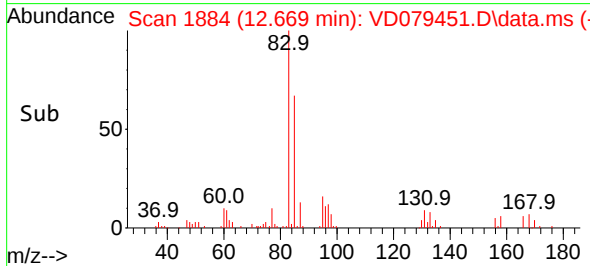
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



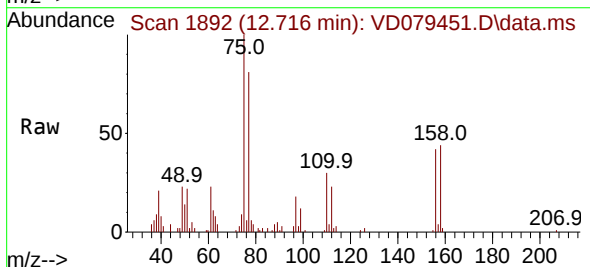
Tgt Ion: 83 Resp: 54174
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 61.8 33.8 101.3

Manual Integrations
APPROVED

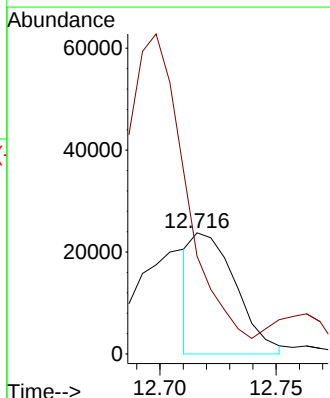
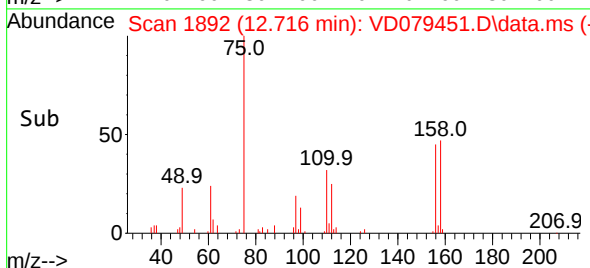
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

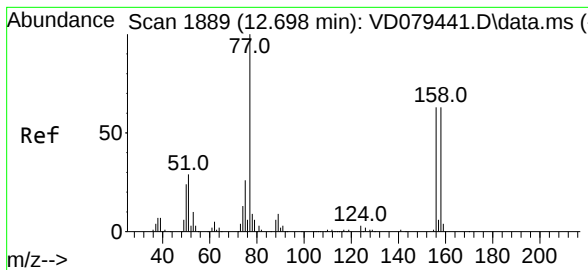


#76
1,2,3-Trichloropropane
Concen: 19.450 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



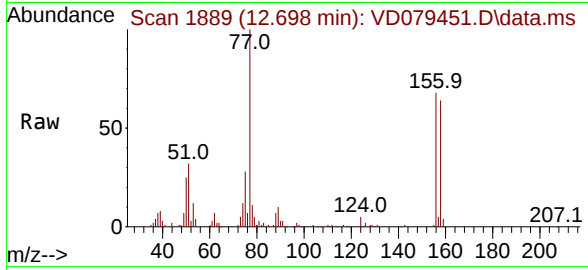
Tgt Ion: 75 Resp: 31313
Ion Ratio Lower Upper
75 100
77 383.3 0.0 0.0#





#77
Bromobenzene
Concen: 22.810 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

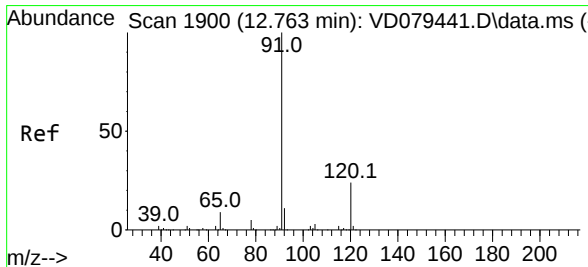
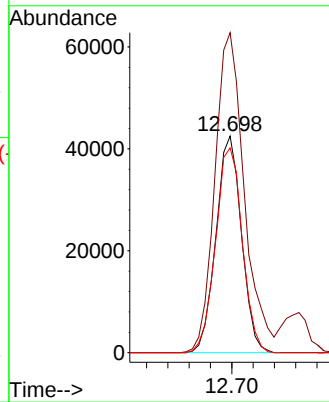
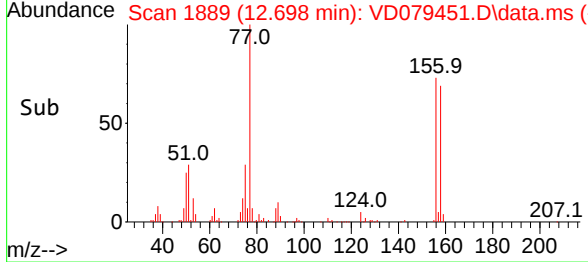
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion:156 Resp: 7044
Ion Ratio Lower Upper
156 100
77 170.4 77.3 231.9
158 99.2 49.6 149.0

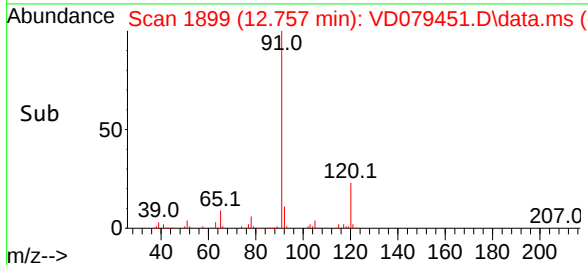
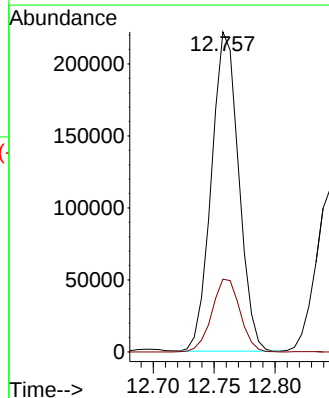
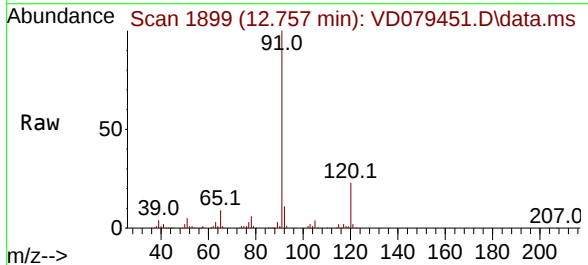
Manual Integrations
APPROVED

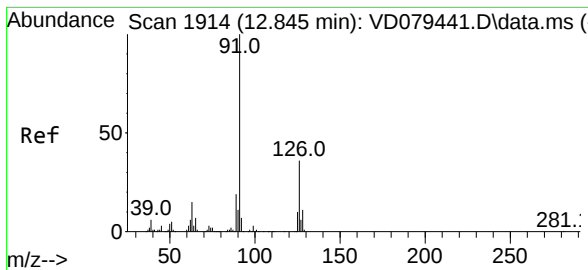
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#78
n-propylbenzene
Concen: 22.465 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

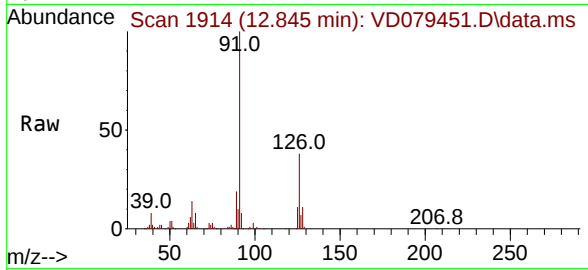
Tgt Ion: 91 Resp: 345869
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8





#79
2-Chlorotoluene
Concen: 21.802 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

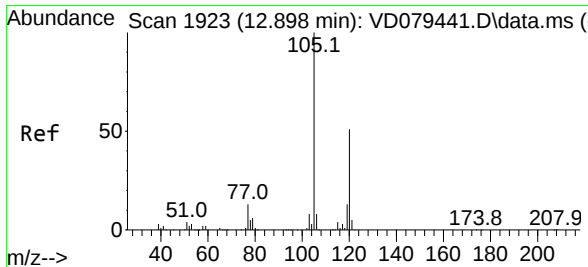
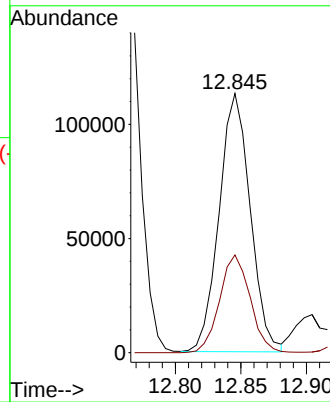
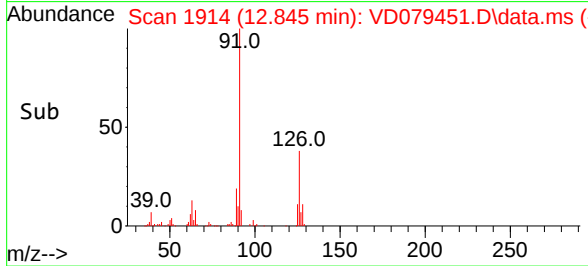
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



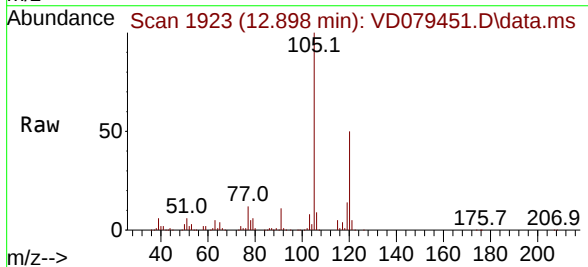
Tgt Ion: 91 Resp: 186900
Ion Ratio Lower Upper
91 100
126 37.1 19.3 57.8

Manual Integrations
APPROVED

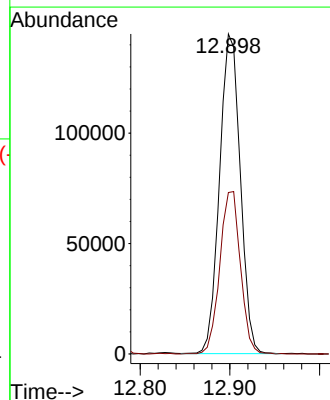
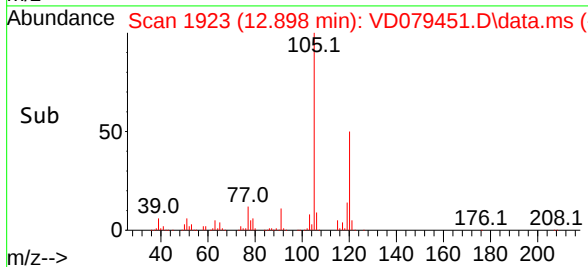
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

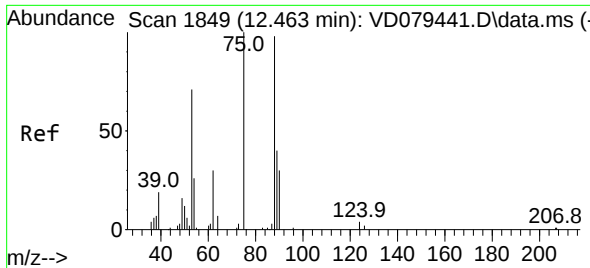


#80
1,3,5-Trimethylbenzene
Concen: 22.634 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



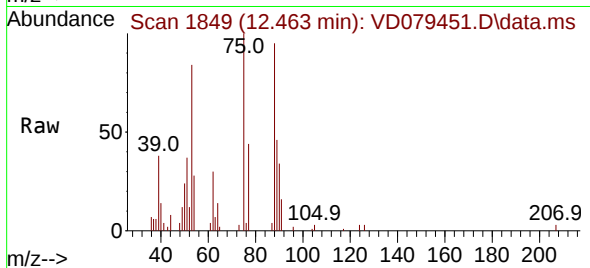
Tgt Ion:105 Resp: 232218
Ion Ratio Lower Upper
105 100
120 50.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.650 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

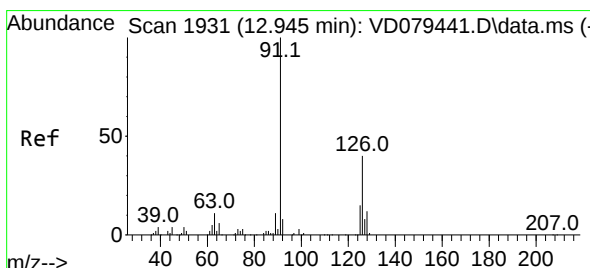
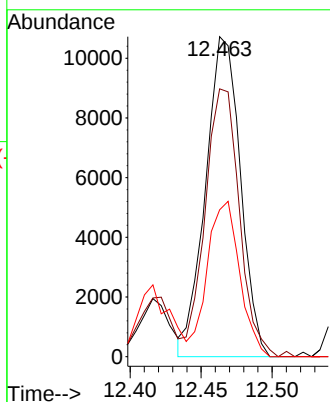
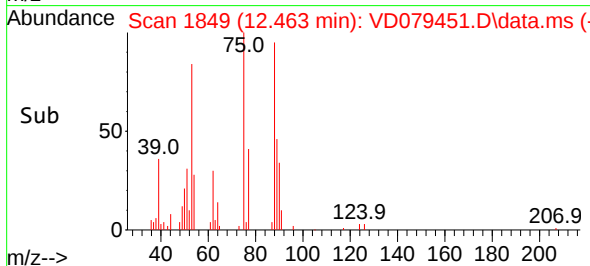
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 75 Resp: 1827
Ion Ratio Lower Upper
75 100
53 82.9 61.4 92.2
89 45.1 35.4 53.0

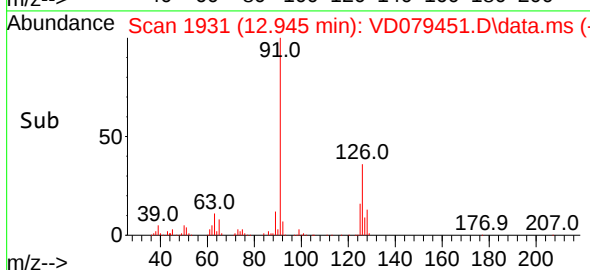
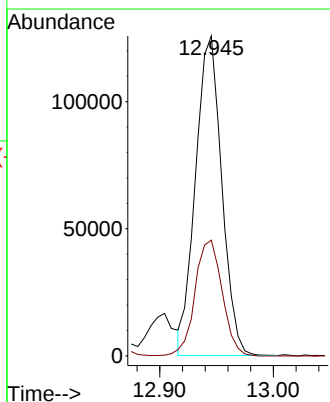
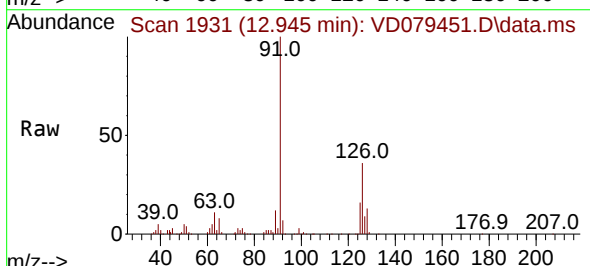
Manual Integrations
APPROVED

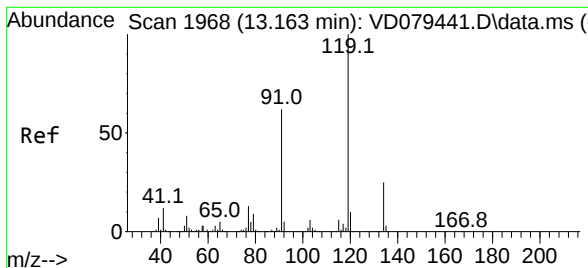
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#82
4-Chlorotoluene
Concen: 22.512 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Tgt Ion: 91 Resp: 201184
Ion Ratio Lower Upper
91 100
126 37.7 18.9 56.9





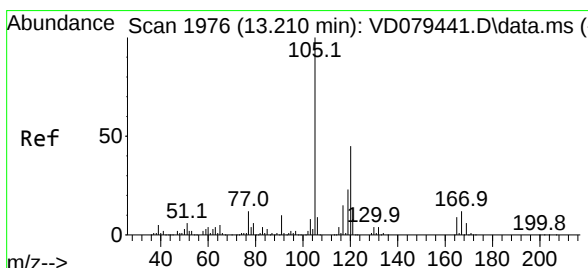
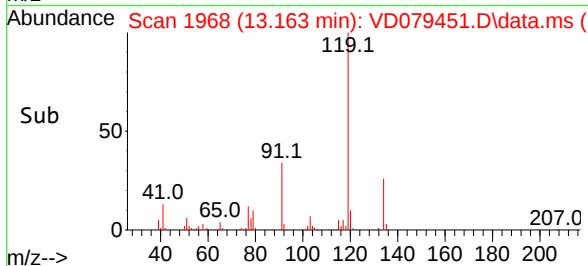
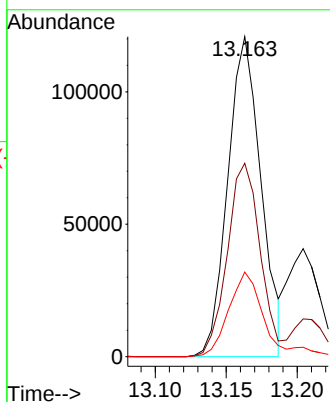
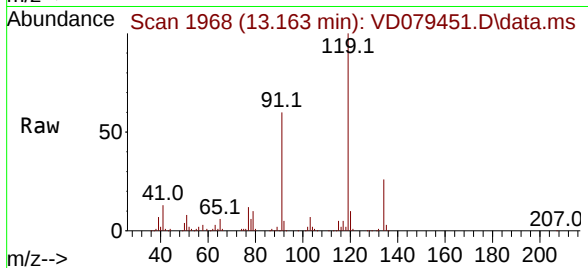
#83
tert-Butylbenzene
Concen: 22.001 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

Tgt Ion:119 Resp: 196872
Ion Ratio Lower Upper
119 100
91 60.7 28.2 84.7
134 28.4 13.4 40.1

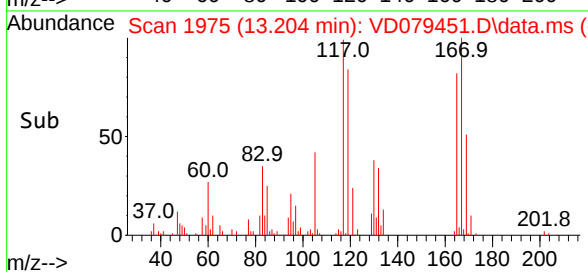
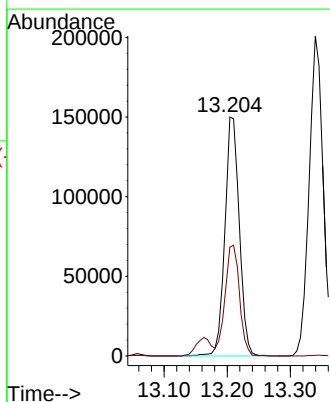
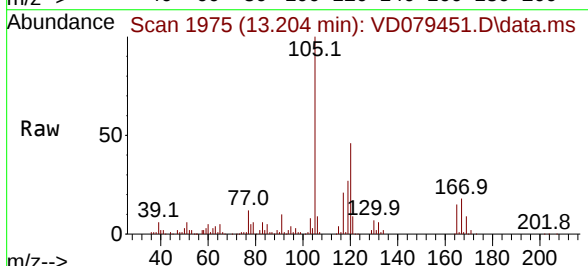
Manual Integrations
APPROVED

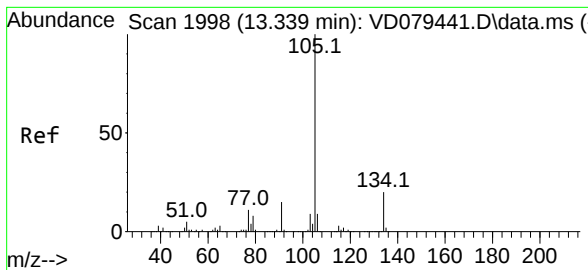
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.596 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

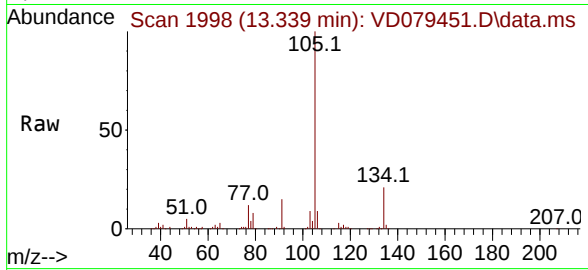
Tgt Ion:105 Resp: 237542
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 22.655 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079451.D
 Acq: 30 Jul 2024 11:32

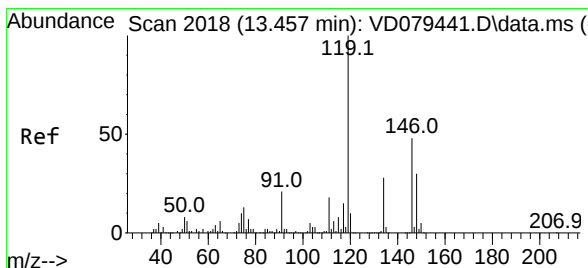
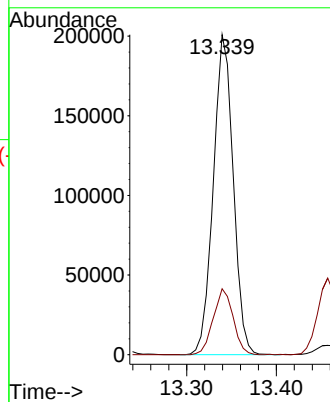
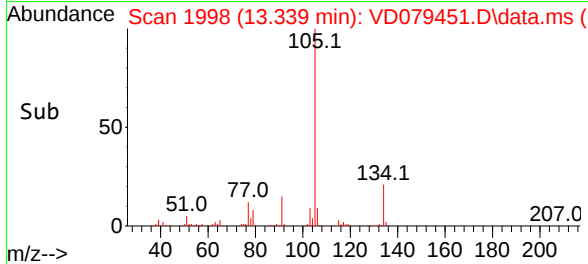
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBSD01



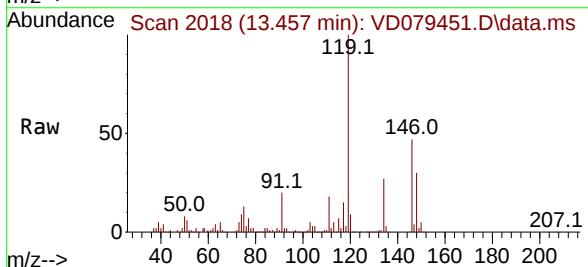
Tgt Ion:105 Resp: 30915
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8

Manual Integrations
 APPROVED

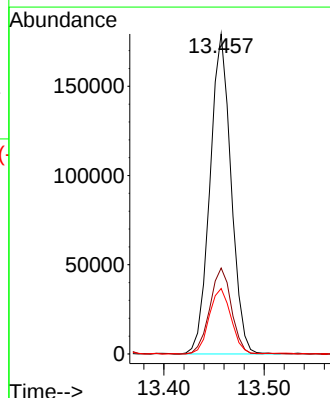
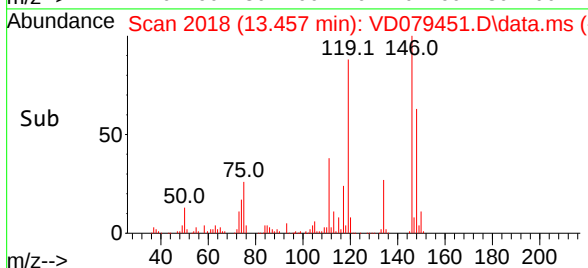
Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

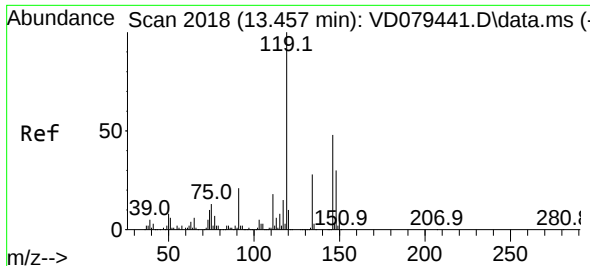


#86
 p-Isopropyltoluene
 Concen: 22.598 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079451.D
 Acq: 30 Jul 2024 11:32



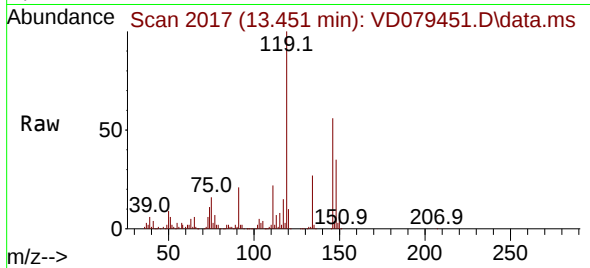
Tgt Ion:119 Resp: 261995
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.7 41.1
 91 21.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 22.671 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

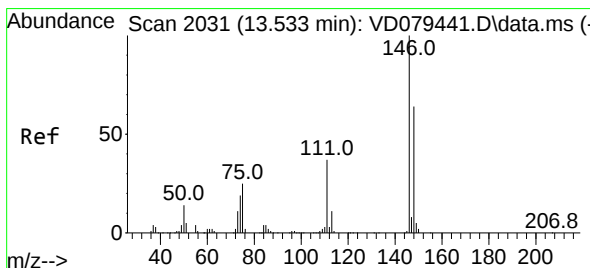
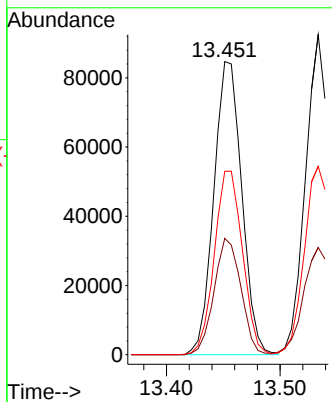
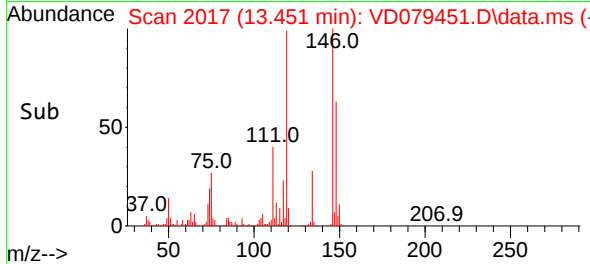
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion:146 Resp: 145028
Ion Ratio Lower Upper
146 100
111 38.1 18.5 55.5
148 63.0 30.9 92.8

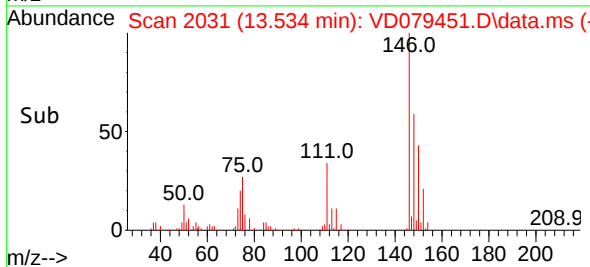
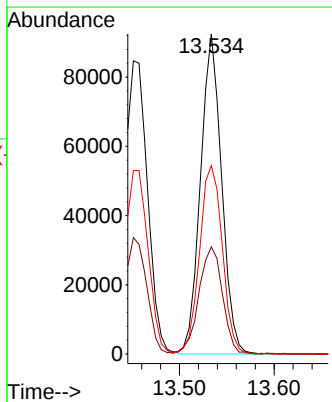
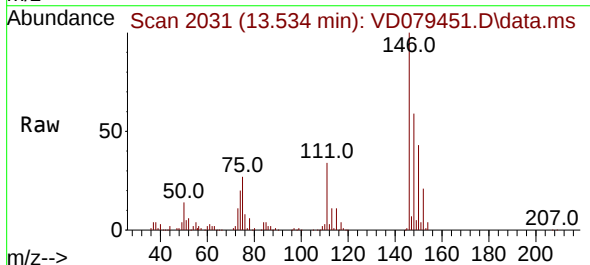
Manual Integrations
APPROVED

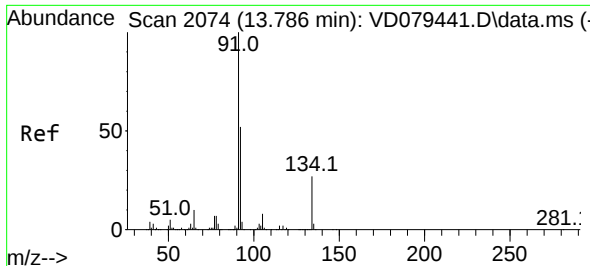
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#88
1,4-Dichlorobenzene
Concen: 22.782 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

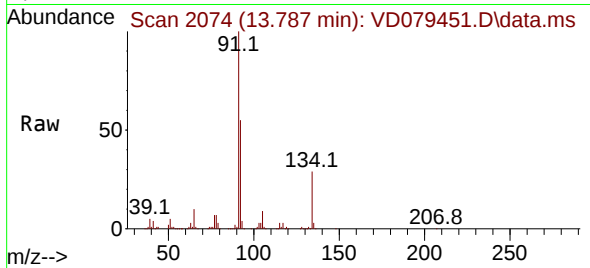
Tgt Ion:146 Resp: 143283
Ion Ratio Lower Upper
146 100
111 37.4 17.5 52.6
148 63.3 31.4 94.2





#89
n-Butylbenzene
Concen: 21.986 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

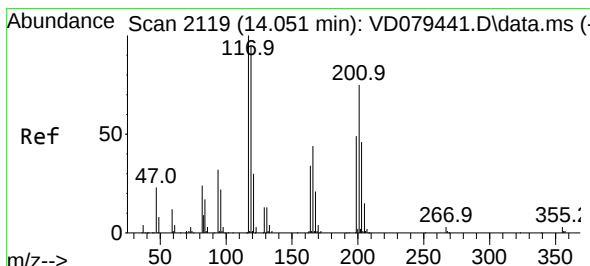
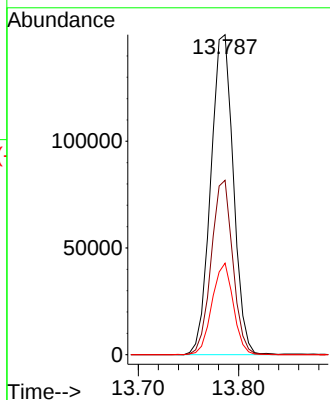
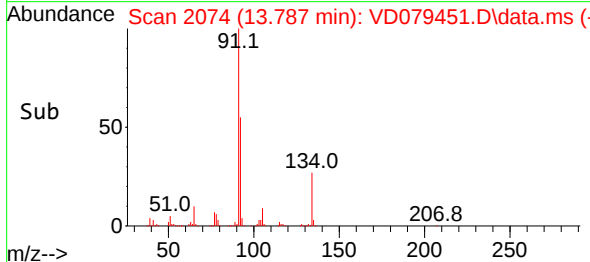
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 91 Resp: 23482
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 26.9 13.6 40.8

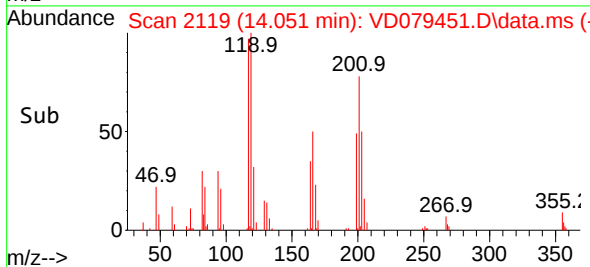
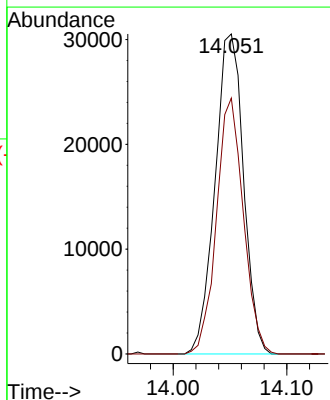
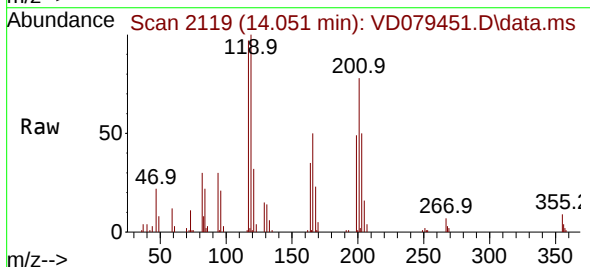
Manual Integrations
APPROVED

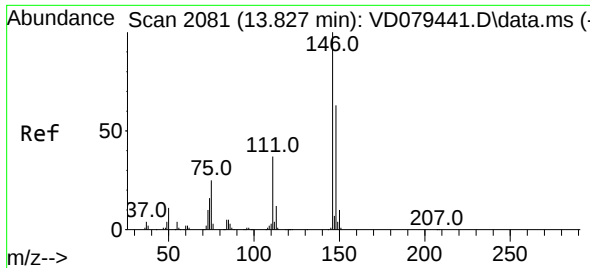
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#90
Hexachloroethane
Concen: 22.292 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

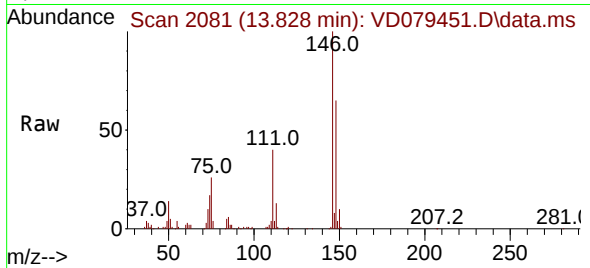
Tgt Ion:117 Resp: 53206
Ion Ratio Lower Upper
117 100
201 75.4 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 22.681 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

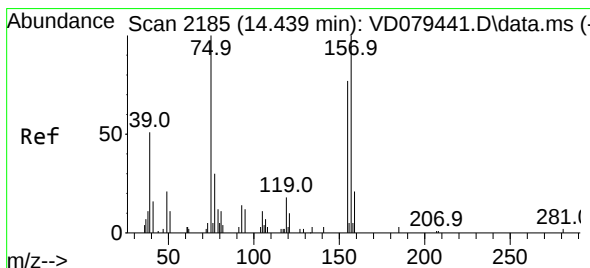
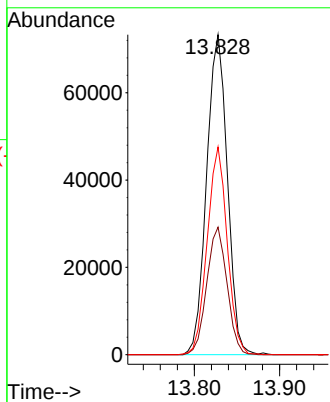
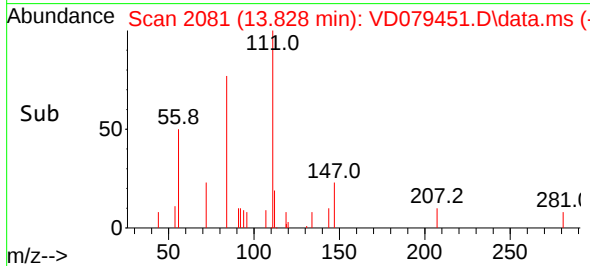
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



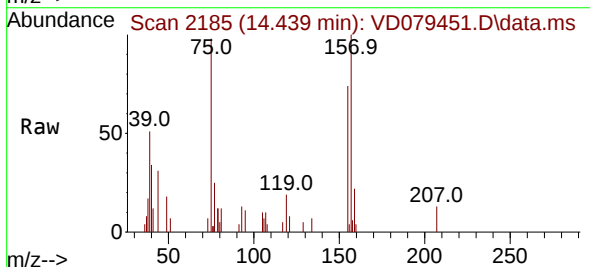
Tgt Ion:146 Resp: 124000
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 62.7 31.1 93.5

Manual Integrations
APPROVED

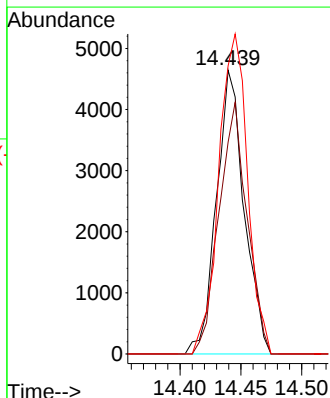
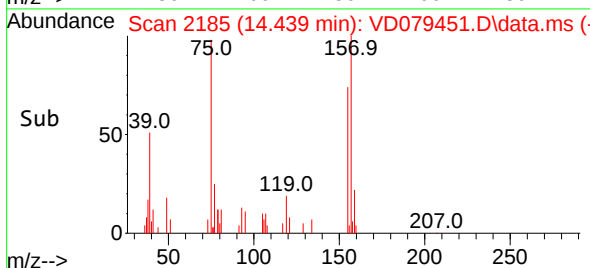
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

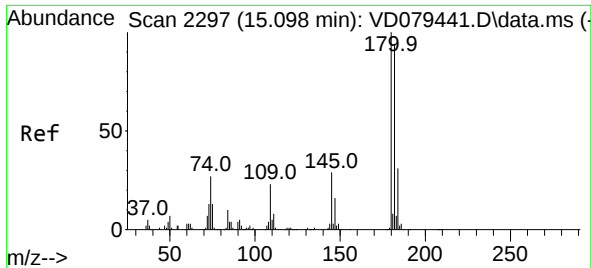


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.118 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32



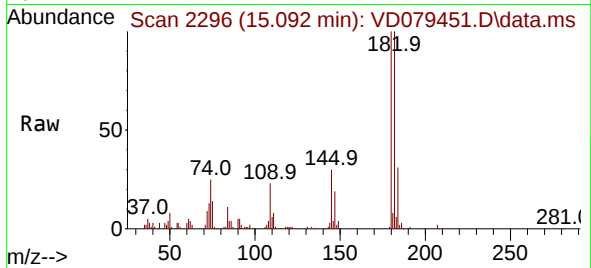
Tgt Ion: 75 Resp: 7360
Ion Ratio Lower Upper
75 100
155 90.2 47.7 143.1
157 117.0 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 21.141 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

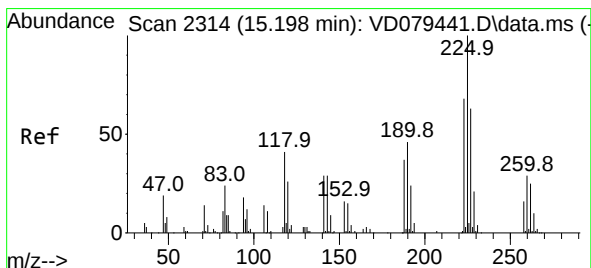
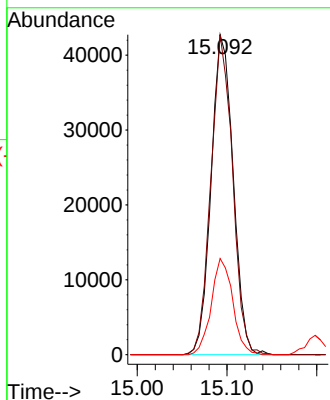
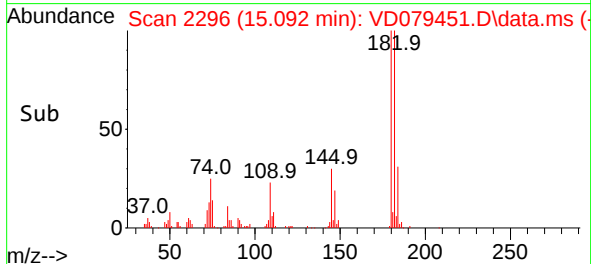
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion:180 Resp: 72825
Ion Ratio Lower Upper
180 100
182 98.1 46.9 140.7
145 29.2 14.0 41.9

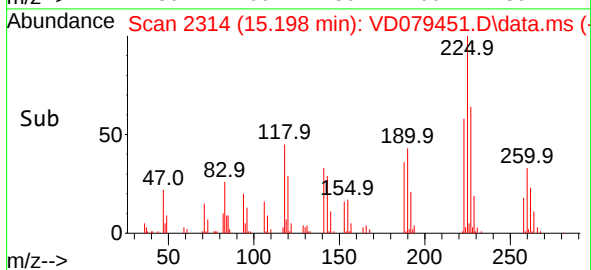
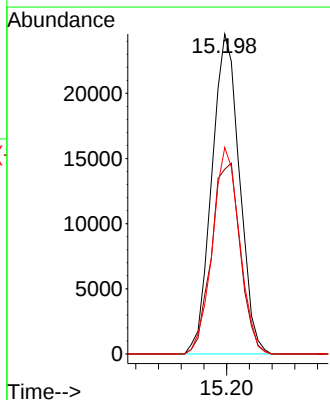
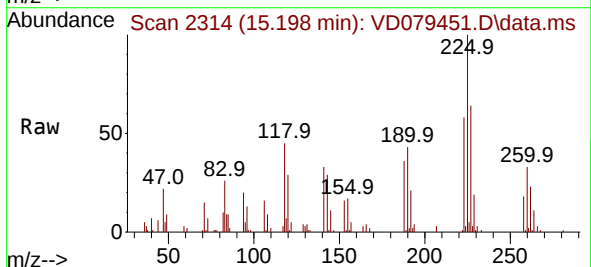
Manual Integrations
APPROVED

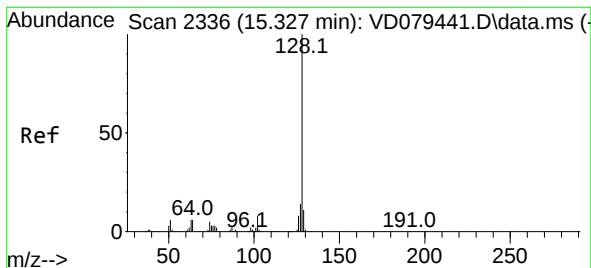
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#94
Hexachlorobutadiene
Concen: 22.321 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079451.D
Acq: 30 Jul 2024 11:32

Tgt Ion:225 Resp: 41499
Ion Ratio Lower Upper
225 100
223 62.2 33.3 99.9
227 63.3 33.6 100.6





#95

Naphthalene

Concen: 21.203 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079451.D

Acq: 30 Jul 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

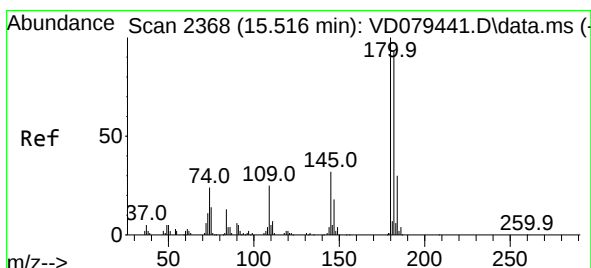
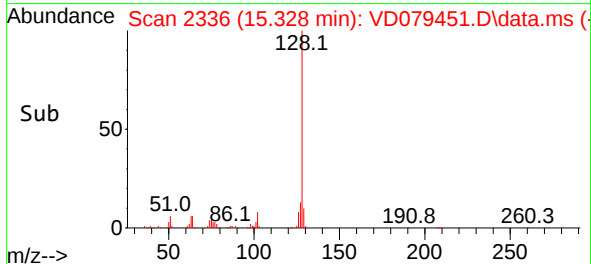
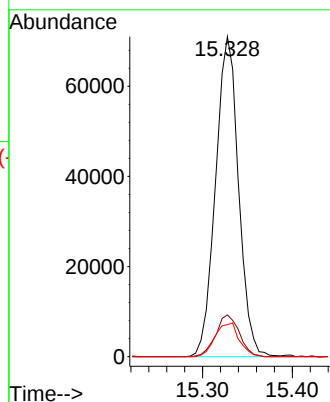
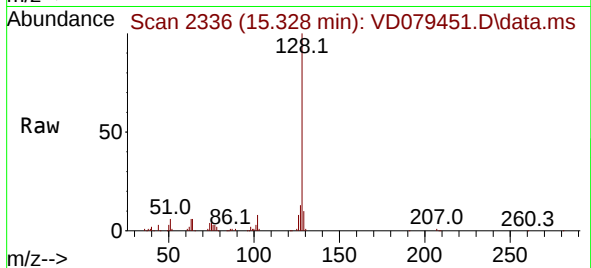
VD0730SBS01

Tgt Ion:128 Resp: 126414
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.2 15.4
 129 10.0 8.5 12.7

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 21.242 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079451.D

Acq: 30 Jul 2024 11:32

Tgt Ion:180 Resp: 64366
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.8 143.3
 145 29.6 16.1 48.2

