

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079470.D
 Acq On : 30 Jul 2024 22:17
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 31 09:09:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	219219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	365018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	346501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	184321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	132686	59.579	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.160%			
35) Dibromofluoromethane	7.805	113	138873	56.210	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.420%			
50) Toluene-d8	10.269	98	557714	58.130	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.260%			
62) 4-Bromofluorobenzene	12.569	95	162041	58.364	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	80529	46.884	ug/l	99
3) Chloromethane	2.146	50	149548	47.253	ug/l	96
4) Vinyl Chloride	2.281	62	179339	47.658	ug/l	99
5) Bromomethane	2.687	94	116913	49.180	ug/l	100
6) Chloroethane	2.828	64	118567	49.034	ug/l	98
7) Trichlorofluoromethane	3.164	101	172845	46.187	ug/l	96
8) Diethyl Ether	3.593	74	58523	51.770	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	106164	44.854	ug/l	98
10) Methyl Iodide	4.158	142	144196	50.121	ug/l	98
11) Tert butyl alcohol	5.064	59	29521	291.340	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	110543	46.670	ug/l	91
13) Acrolein	3.793	56	42480	267.208	ug/l	92
14) Allyl chloride	4.564	41	147703	47.223	ug/l	89
15) Acrylonitrile	5.252	53	135180	255.906	ug/l	98
16) Acetone	4.028	43	90252	208.525	ug/l	90
17) Carbon Disulfide	4.269	76	367780	47.039	ug/l	99
18) Methyl Acetate	4.564	43	88950	66.194	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	254542	52.647	ug/l	97
20) Methylene Chloride	4.799	84	173600	55.556	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	129627	48.716	ug/l #	85
22) Diisopropyl ether	6.211	45	358117	51.459	ug/l #	92
23) Vinyl Acetate	6.152	43	1296361	247.805	ug/l	93
24) 1,1-Dichloroethane	6.111	63	230864	49.503	ug/l	95
25) 2-Butanone	7.087	43	149062	242.929	ug/l	95
26) 2,2-Dichloropropane	7.069	77	166907	44.246	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	149638	49.199	ug/l	92
28) Bromochloromethane	7.422	49	101119	49.446	ug/l #	77
29) Tetrahydrofuran	7.446	42	101158	266.017	ug/l	85
30) Chloroform	7.599	83	239976	50.813	ug/l	100
31) Cyclohexane	7.875	56	162078	43.820	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	188566	48.386	ug/l	99
36) 1,1-Dichloropropene	8.005	75	159805	47.390	ug/l	97
37) Ethyl Acetate	7.169	43	70900	51.281	ug/l	98
38) Carbon Tetrachloride	7.993	117	170290	48.038	ug/l	97
39) Methylcyclohexane	9.275	83	182172	45.277	ug/l	94
40) Benzene	8.252	78	526902	49.195	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079470.D
 Acq On : 30 Jul 2024 22:17
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 31 09:09:13 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	7.405	41	37941m	49.890	ug/l	
42) 1,2-Dichloroethane	8.328	62	131025	51.337	ug/l	96
43) Isopropyl Acetate	8.357	43	130696	50.298	ug/l	93
44) Trichloroethene	9.028	130	128682	48.264	ug/l	95
45) 1,2-Dichloropropane	9.304	63	129163	49.555	ug/l	96
46) Dibromomethane	9.393	93	75028	51.924	ug/l	97
47) Bromodichloromethane	9.581	83	179895	50.703	ug/l	99
48) Methyl methacrylate	9.381	41	61153	52.587	ug/l	89
49) 1,4-Dioxane	9.381	88	15095	1008.180	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	365466	275.484	ug/l	95
52) Toluene	10.334	92	337455	50.944	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	165325	50.458	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	196651	49.897	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	101843	53.505	ug/l	93
56) Ethyl methacrylate	10.599	69	124934	55.394	ug/l	93
57) 1,3-Dichloropropane	10.881	76	170197	52.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	334305	321.415	ug/l	92
59) 2-Hexanone	10.922	43	251913	272.272	ug/l	96
60) Dibromochloromethane	11.069	129	127514	51.282	ug/l	96
61) 1,2-Dibromoethane	11.181	107	93235	52.285	ug/l	96
64) Tetrachloroethene	10.810	164	113240	48.466	ug/l	96
65) Chlorobenzene	11.604	112	370108	48.236	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	127924	50.674	ug/l	99
67) Ethyl Benzene	11.681	91	612146	48.734	ug/l	98
68) m/p-Xylenes	11.793	106	495686	99.468	ug/l	95
69) o-Xylene	12.116	106	230793	50.527	ug/l	93
70) Styrene	12.134	104	416487	52.008	ug/l	98
71) Bromoform	12.298	173	76709	53.750	ug/l #	98
73) Isopropylbenzene	12.416	105	575808	42.312	ug/l	100
74) N-amyl acetate	12.234	43	127422	47.001	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	118873	49.644	ug/l	95
76) 1,2,3-Trichloropropane	12.716	75	70865m	43.984	ug/l	
77) Bromobenzene	12.698	156	146934	47.541	ug/l	91
78) n-propylbenzene	12.757	91	721821	46.849	ug/l	97
79) 2-Chlorotoluene	12.845	91	402247	46.887	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	491044	47.825	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	41387	48.994	ug/l	98
82) 4-Chlorotoluene	12.945	91	419888	46.949	ug/l	98
83) tert-Butylbenzene	13.163	119	425490	43.306	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	503686	44.041	ug/l	98
85) sec-Butylbenzene	13.340	105	623946	45.688	ug/l	99
86) p-Isopropyltoluene	13.457	119	540856	42.484	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	294184	45.952	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	297892	47.328	ug/l	99
89) n-Butylbenzene	13.781	91	495339	42.152	ug/l	99
90) Hexachloroethane	14.051	117	109711	45.930	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	264362	48.316	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	16259	51.031	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	162217	47.056	ug/l	99
94) Hexachlorobutadiene	15.198	225	84360	45.341	ug/l	96
95) Naphthalene	15.328	128	309092	51.803	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	146991	48.473	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079470.D
Acq On : 30 Jul 2024 22:17
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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

Quant Time: Jul 31 09:09:13 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

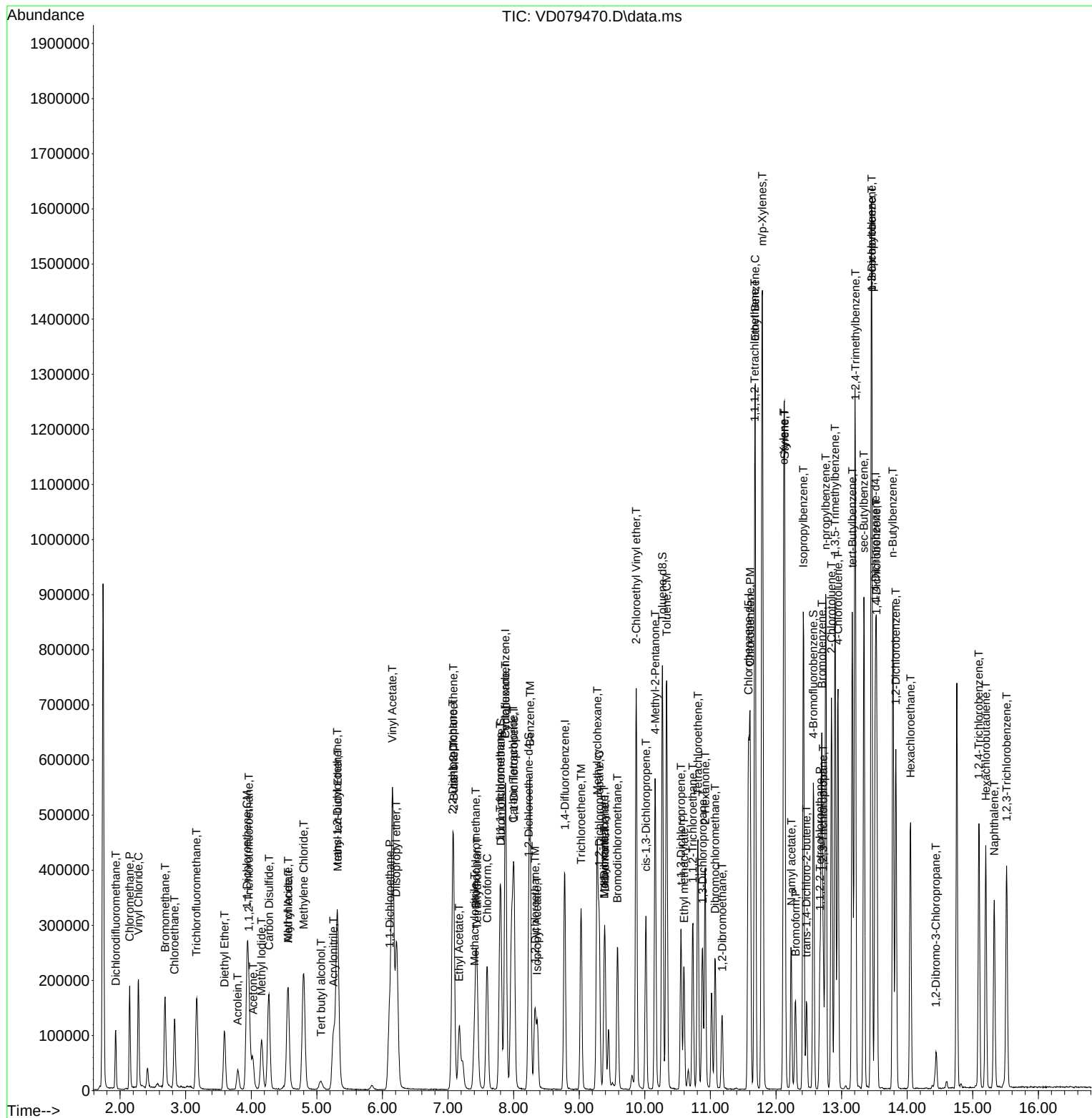
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079470.D
Acq On : 30 Jul 2024 22:17
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

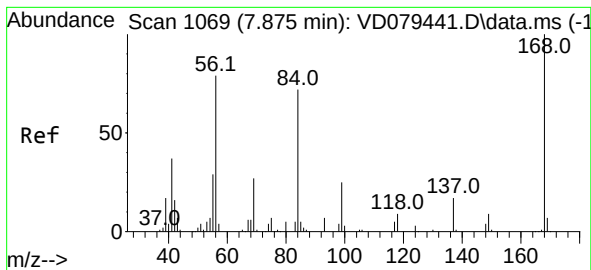
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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

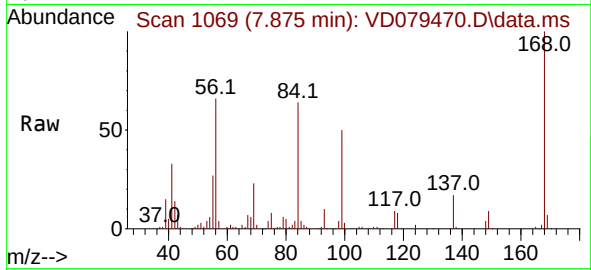
Quant Time: Jul 31 09:09:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

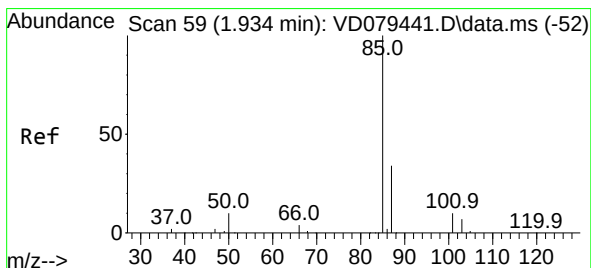
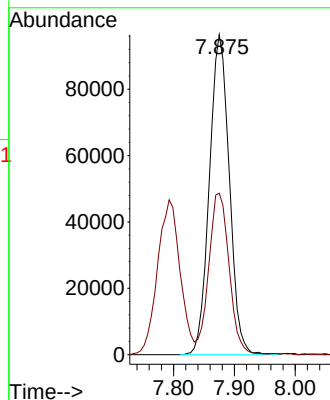
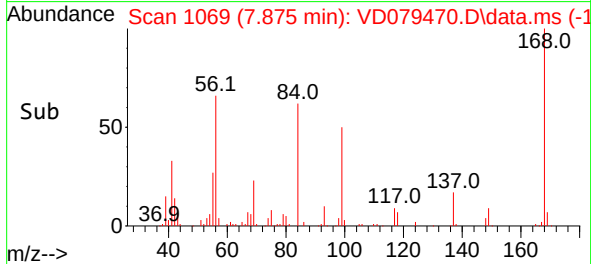
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 219219
Ion Ratio Lower Upper
168 100
99 50.3 41.1 61.7

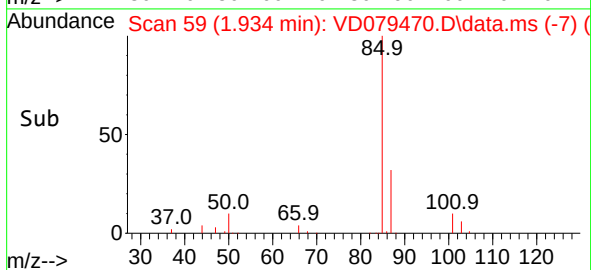
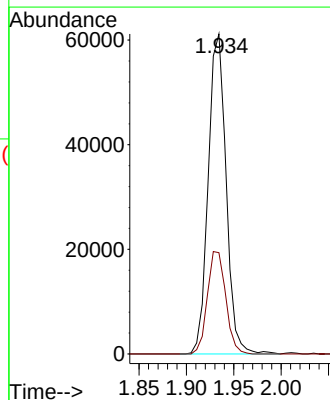
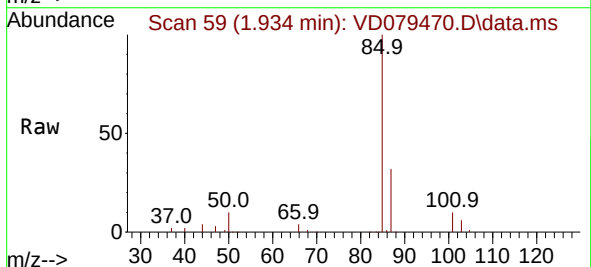
Manual Integrations
APPROVED

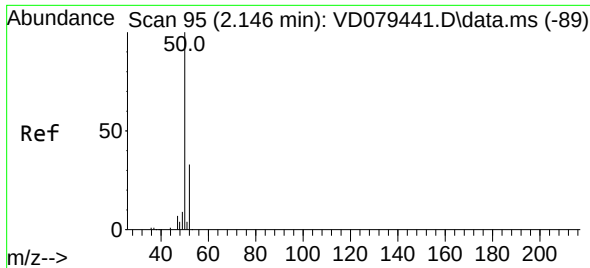
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#2
Dichlorodifluoromethane
Concen: 46.884 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

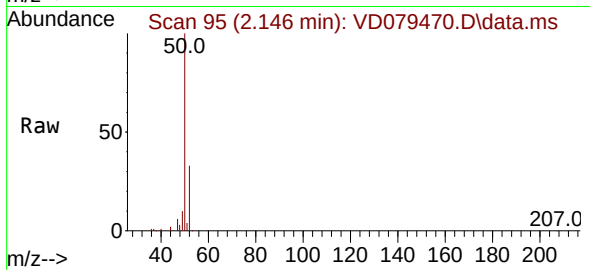
Tgt Ion: 85 Resp: 80529
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0





#3
Chloromethane
Concen: 47.253 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

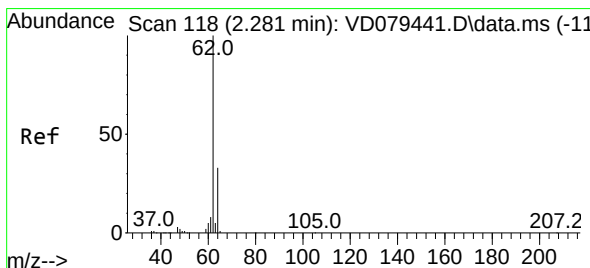
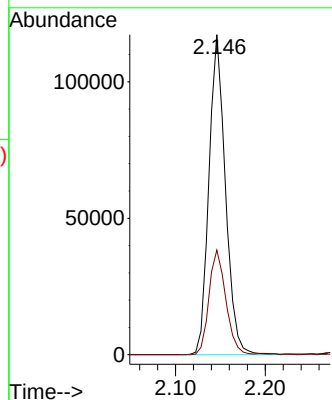
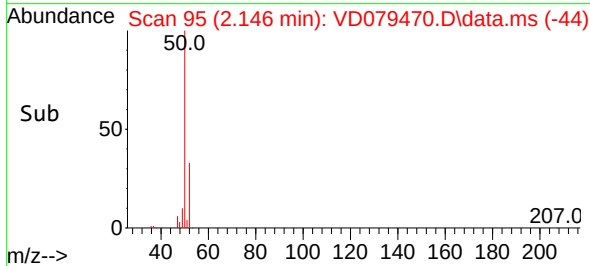
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 149548
Ion Ratio Lower Upper
50 100
52 32.7 28.2 42.2

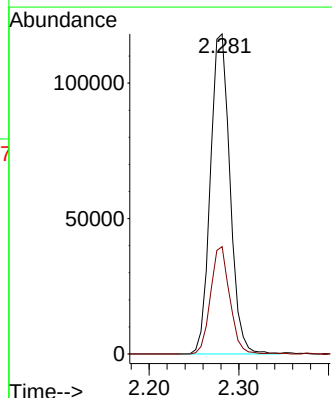
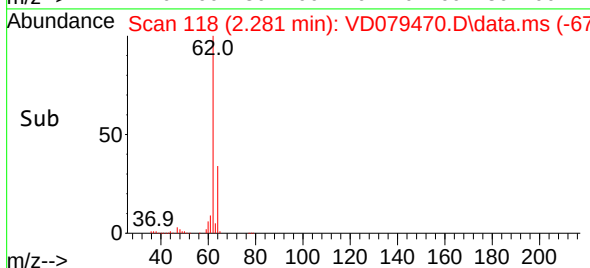
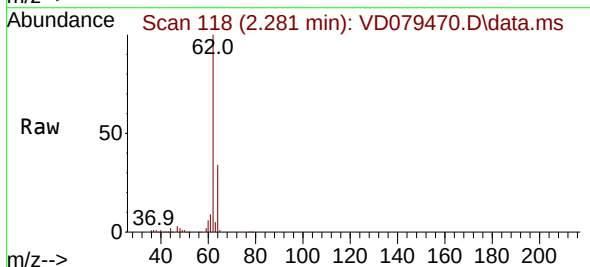
Manual Integrations
APPROVED

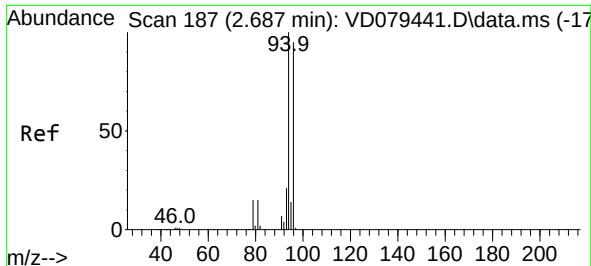
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#4
Vinyl Chloride
Concen: 47.658 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

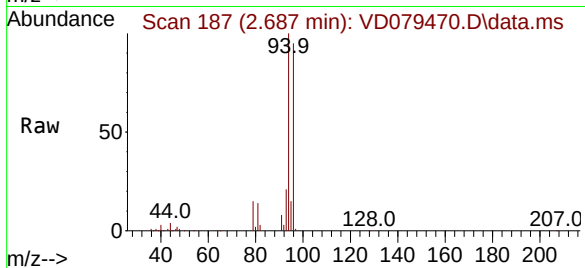
Tgt Ion: 62 Resp: 179339
Ion Ratio Lower Upper
62 100
64 33.6 26.3 39.5





#5
Bromomethane
Concen: 49.180 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

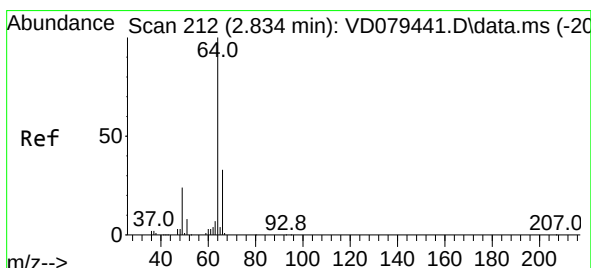
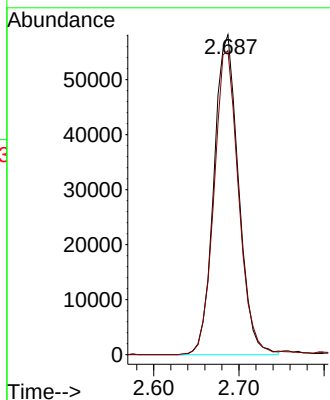
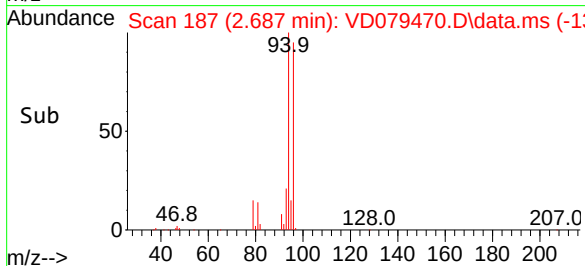
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



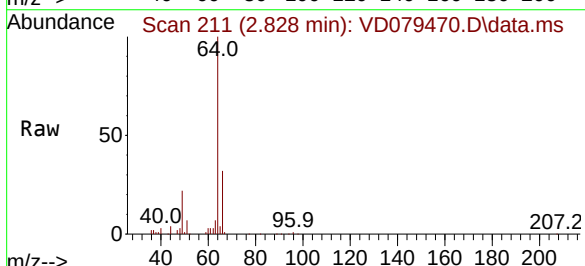
Tgt Ion: 94 Resp: 11691
Ion Ratio Lower Upper
94 100
96 96.0 76.9 115.3

Manual Integrations
APPROVED

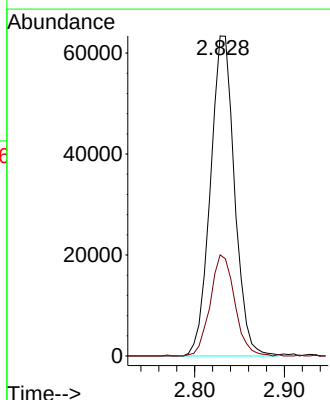
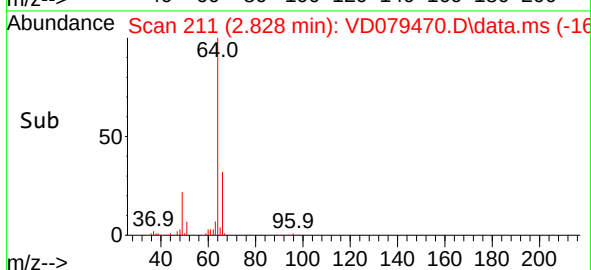
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

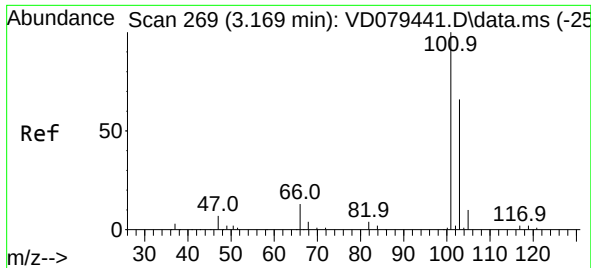


#6
Chloroethane
Concen: 49.034 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



Tgt Ion: 64 Resp: 118567
Ion Ratio Lower Upper
64 100
66 31.6 24.5 36.7





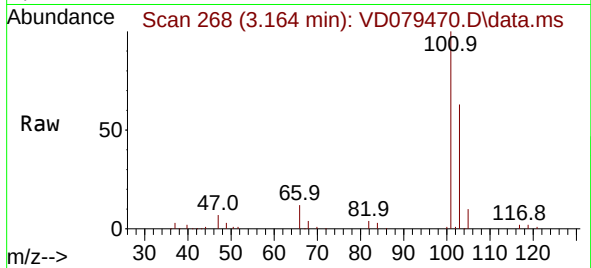
#7
Trichlorofluoromethane
Concen: 46.187 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

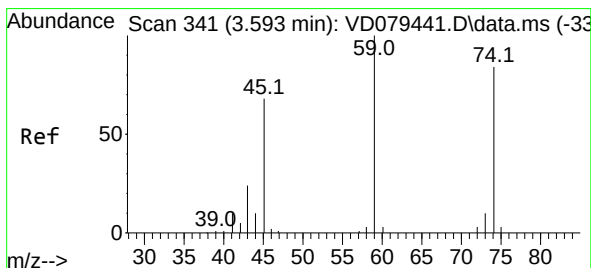
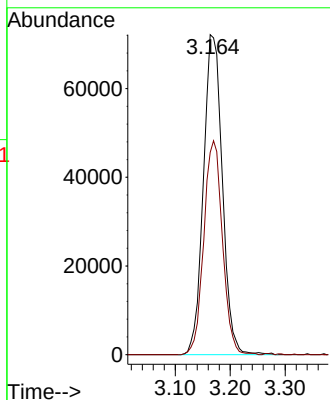
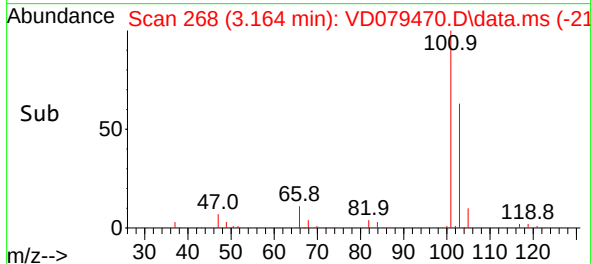


Tgt Ion:101 Resp: 17284
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

Manual Integrations

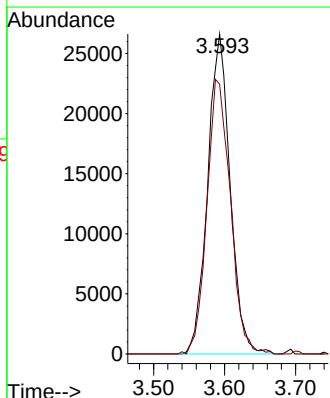
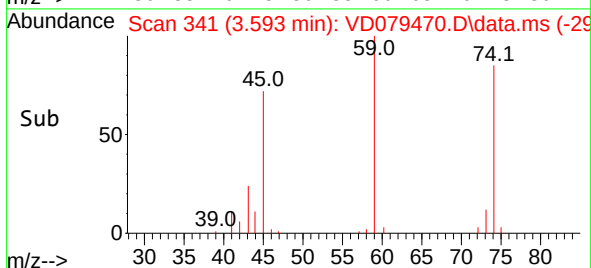
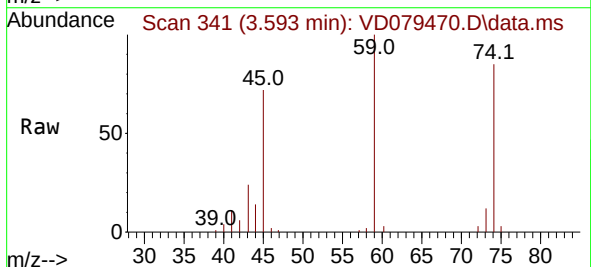
APPROVED

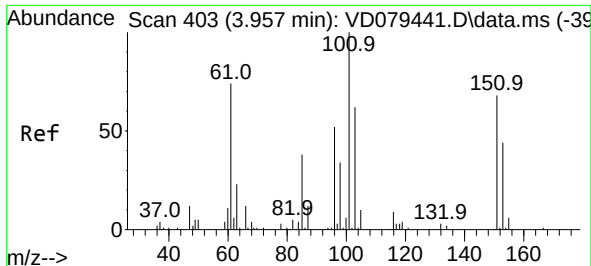
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#8
Diethyl Ether
Concen: 51.770 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

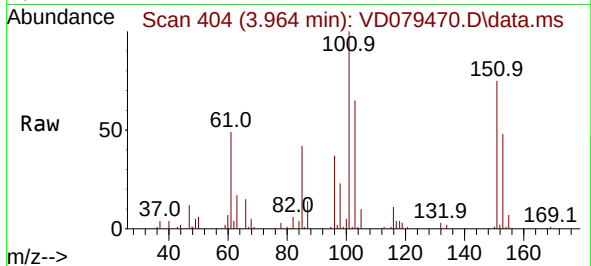
Tgt Ion: 74 Resp: 58523
Ion Ratio Lower Upper
74 100
45 89.7 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.854 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

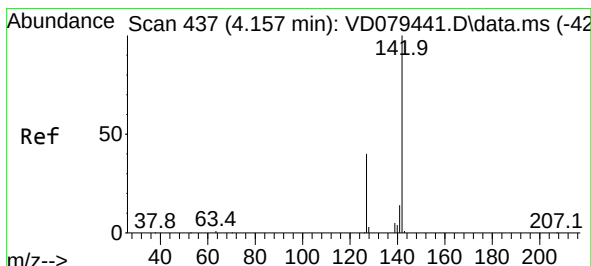
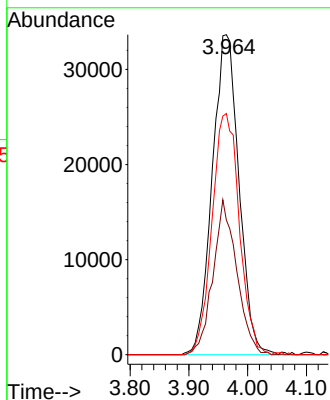
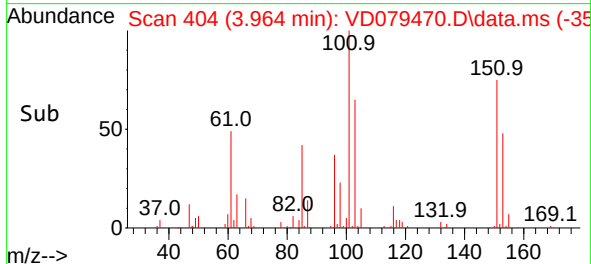
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



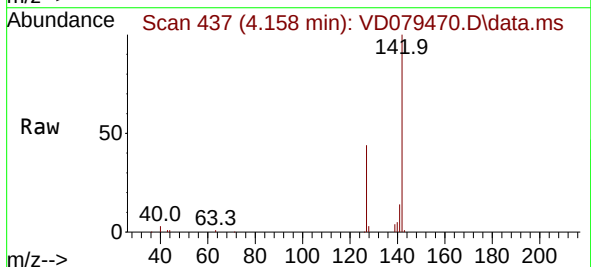
Tgt Ion:101 Resp: 106164
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 77.1 60.3 90.5

Manual Integrations
APPROVED

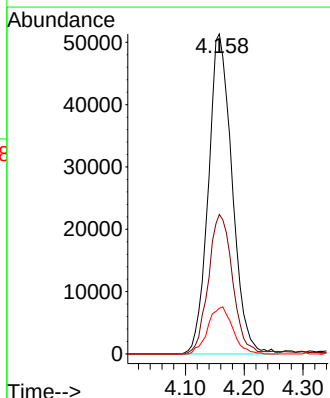
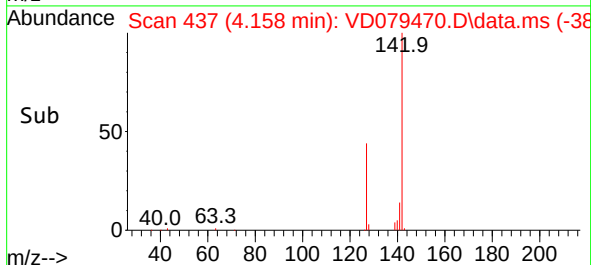
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

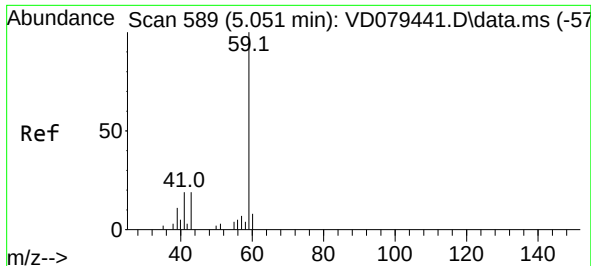


#10
Methyl Iodide
Concen: 50.121 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



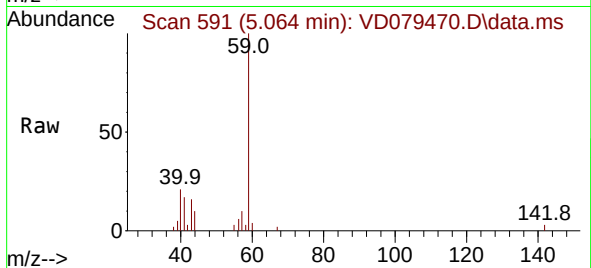
Tgt Ion:142 Resp: 144196
Ion Ratio Lower Upper
142 100
127 44.2 34.2 51.4
141 15.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 291.340 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

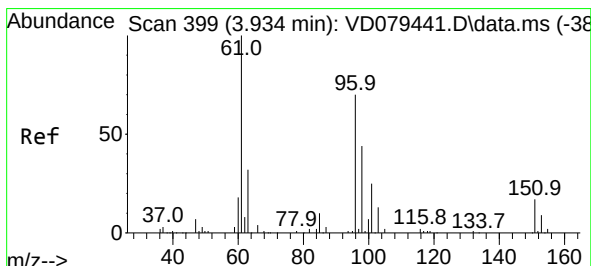
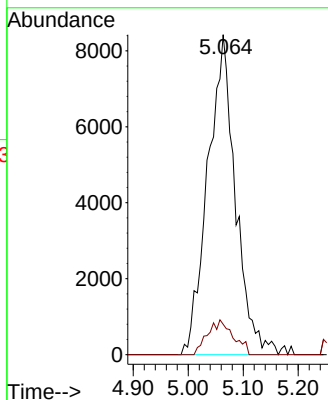
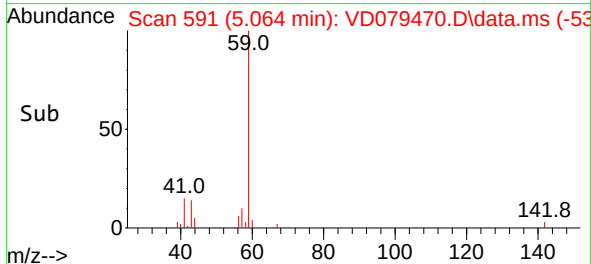
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



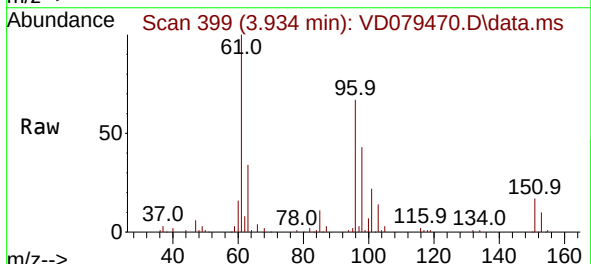
Tgt Ion: 59 Resp: 2952
Ion Ratio Lower Upper
59 100
57 10.0 3.6 5.4

Manual Integrations
APPROVED

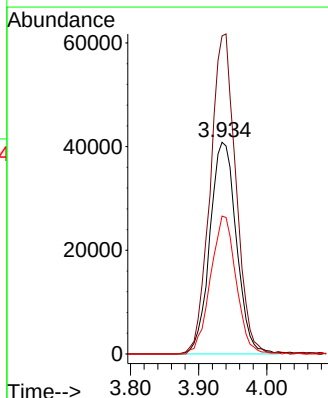
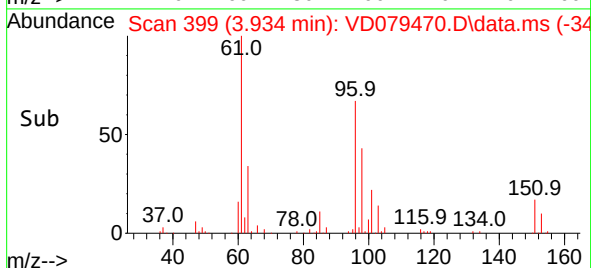
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

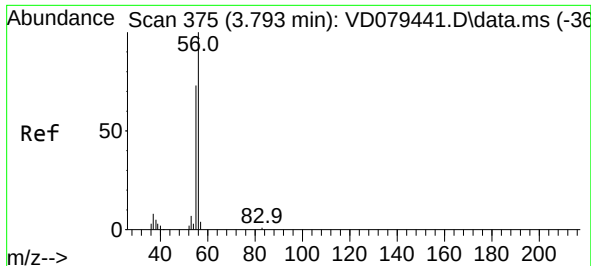


#12
1,1-Dichloroethene
Concen: 46.670 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



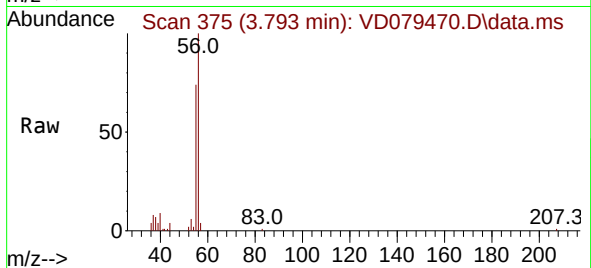
Tgt Ion: 96 Resp: 110543
Ion Ratio Lower Upper
96 100
61 150.3 107.3 160.9
98 65.1 51.7 77.5





#13
Acrolein
Concen: 267.208 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

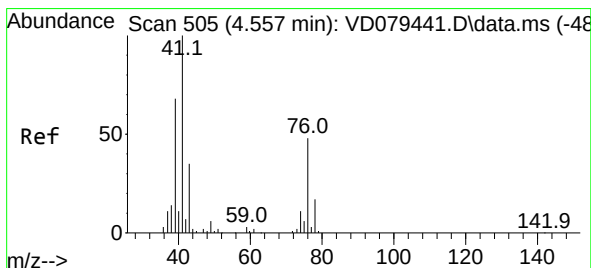
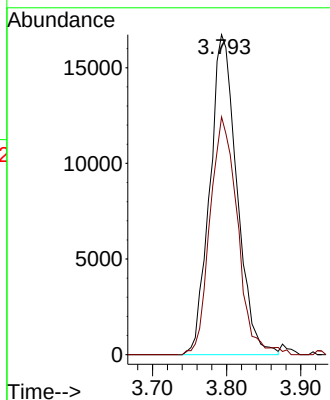
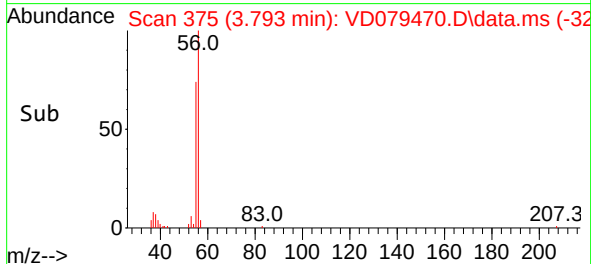
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 42480
Ion Ratio Lower Upper
56 100
55 75.5 55.3 82.9

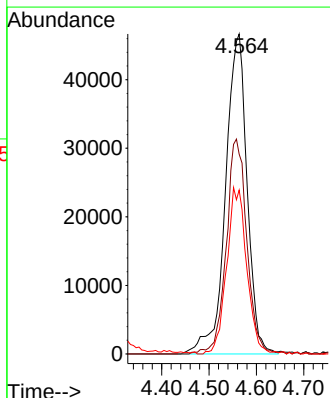
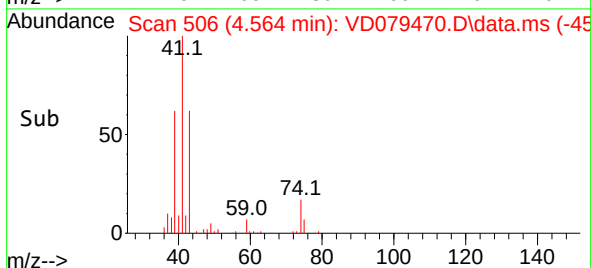
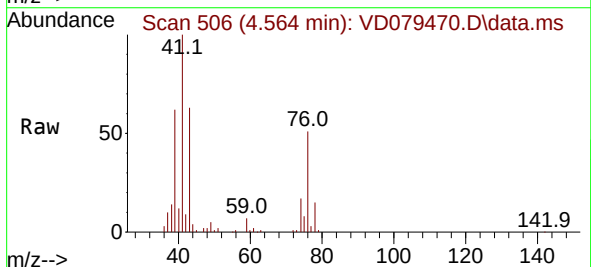
Manual Integrations
APPROVED

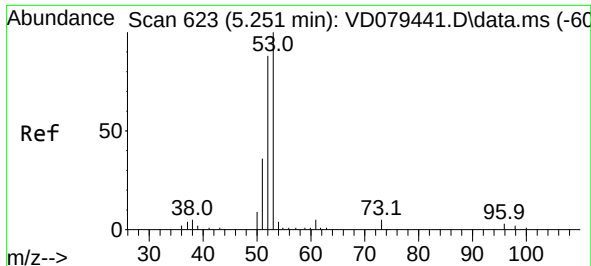
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#14
Allyl chloride
Concen: 47.223 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

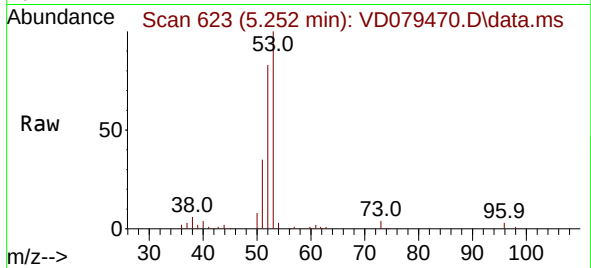
Tgt Ion: 41 Resp: 147703
Ion Ratio Lower Upper
41 100
39 64.1 58.0 87.0
76 48.6 45.9 68.9





#15
Acrylonitrile
Concen: 255.906 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

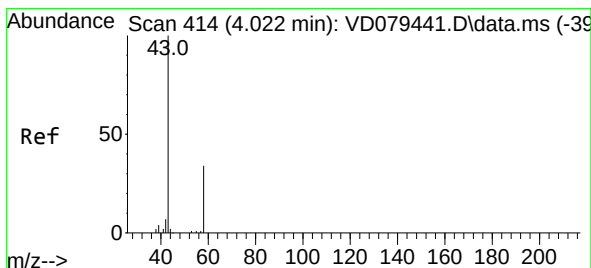
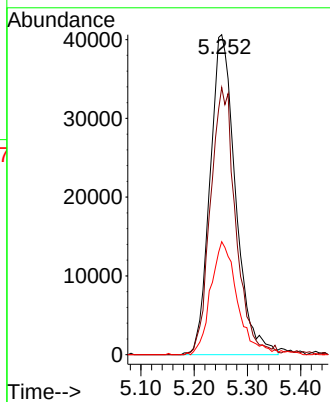
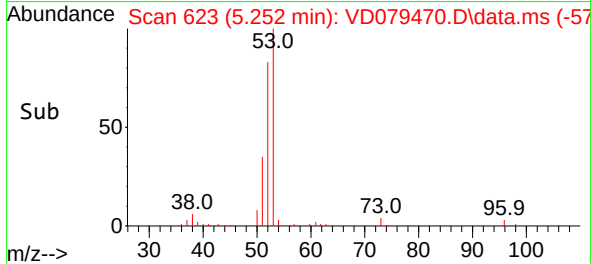
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 135180
Ion Ratio Lower Upper
53 100
52 82.7 67.7 101.5
51 37.5 28.6 42.8

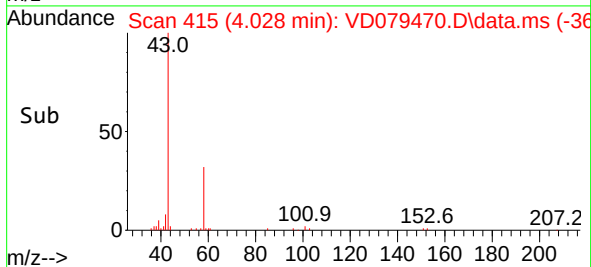
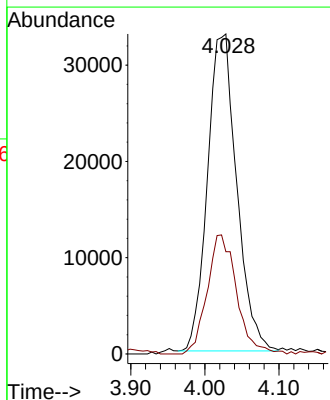
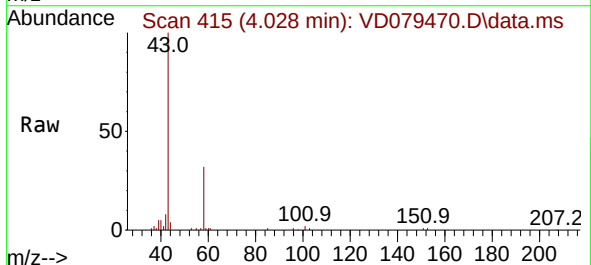
Manual Integrations
APPROVED

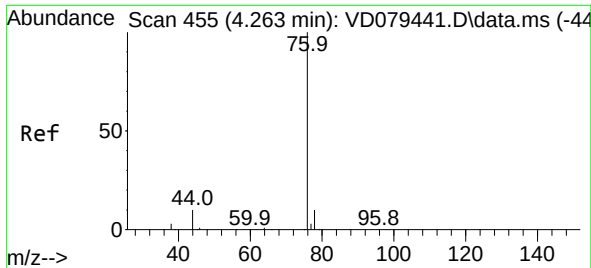
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#16
Acetone
Concen: 208.525 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 43 Resp: 90252
Ion Ratio Lower Upper
43 100
58 32.3 30.4 45.6





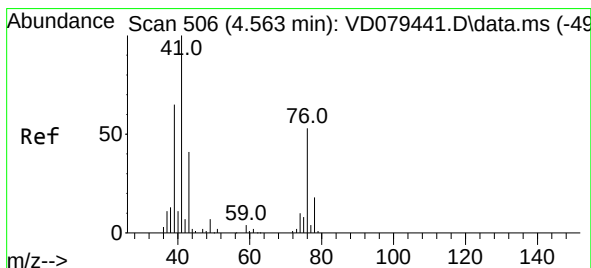
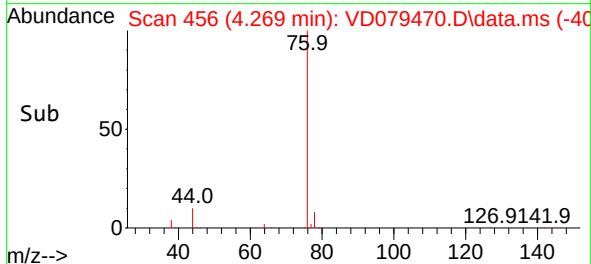
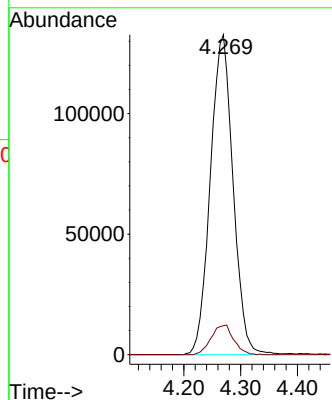
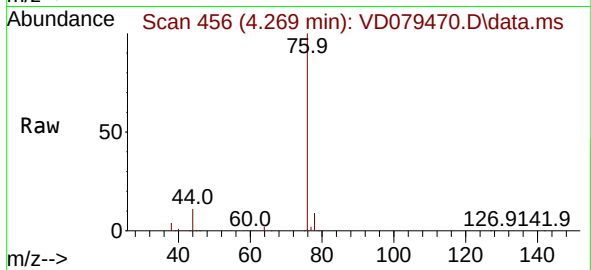
#17
Carbon Disulfide
Concen: 47.039 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 367780
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

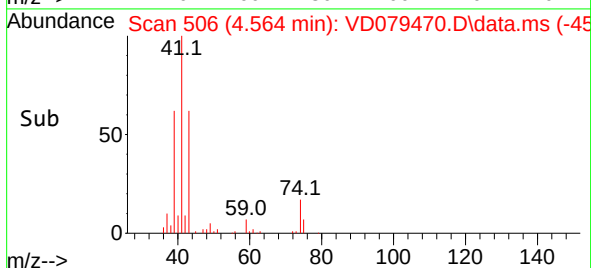
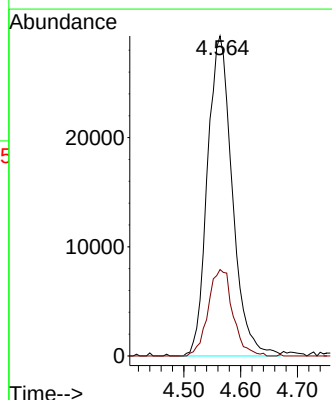
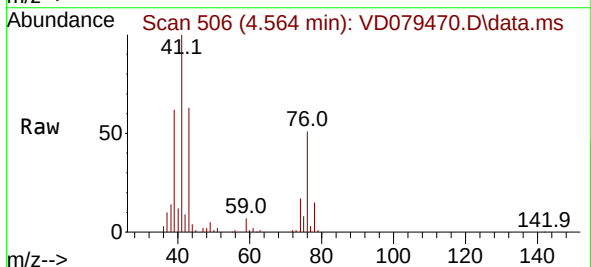
Manual Integrations
APPROVED

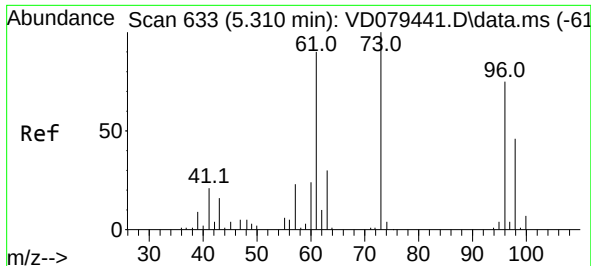
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#18
Methyl Acetate
Concen: 66.194 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

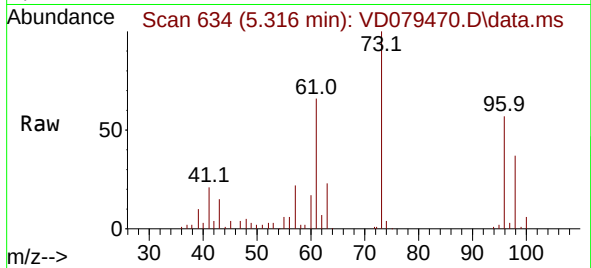
Tgt Ion: 43 Resp: 88950
Ion Ratio Lower Upper
43 100
74 26.8 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 52.647 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

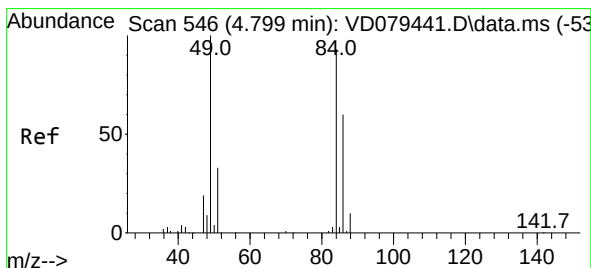
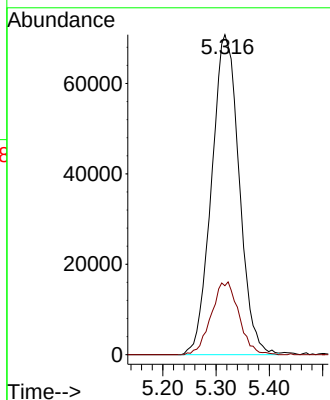
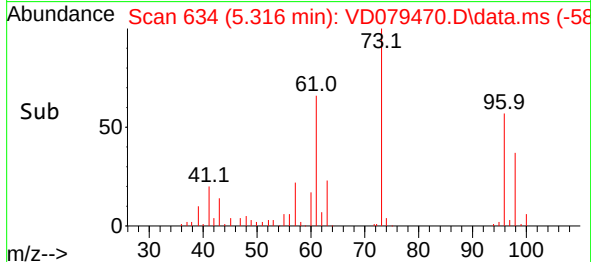
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 25454
Ion Ratio Lower Upper
73 100
57 21.5 18.3 27.5

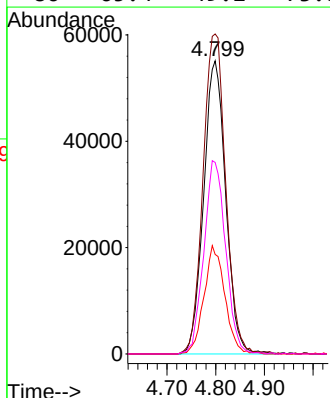
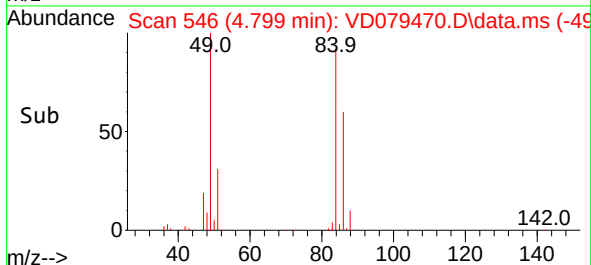
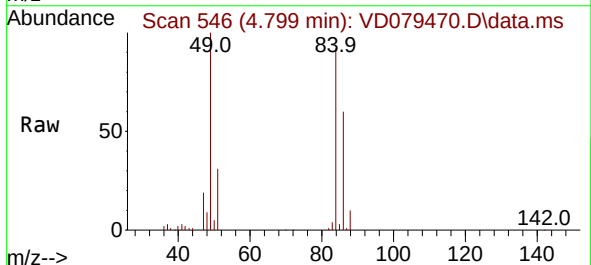
Manual Integrations
APPROVED

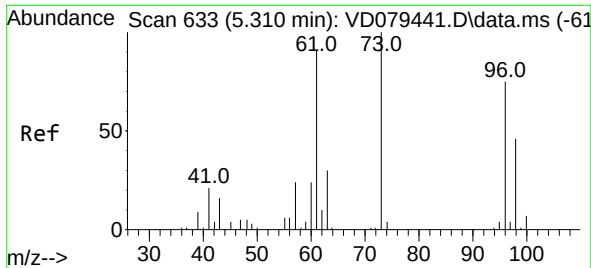
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#20
Methylene Chloride
Concen: 55.556 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 84 Resp: 173600
Ion Ratio Lower Upper
84 100
49 109.2 75.6 113.4
51 34.0 24.2 36.2
86 65.4 49.2 73.8





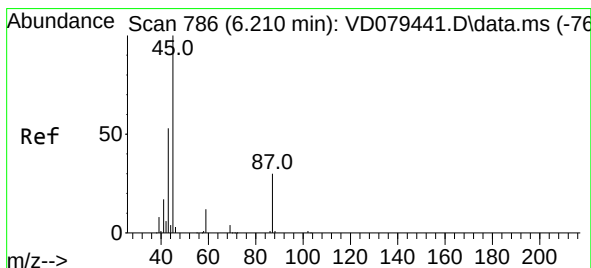
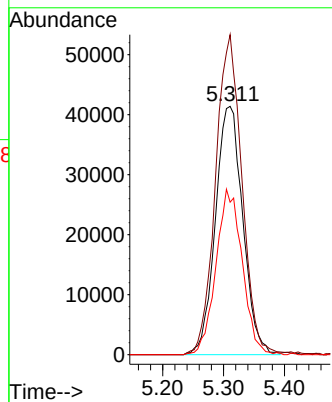
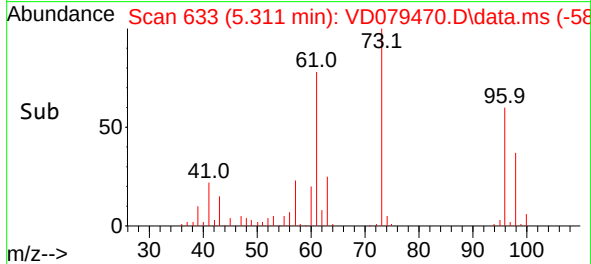
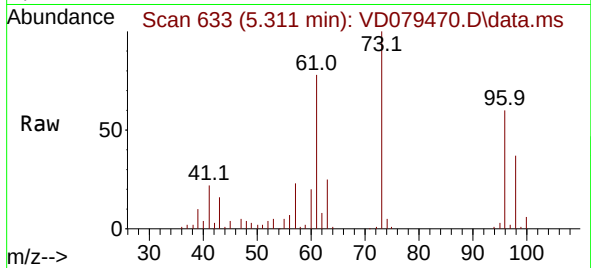
#21
trans-1,2-Dichloroethene
Concen: 48.716 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 129627
Ion Ratio Lower Upper
96 100
61 128.8 84.5 126.7
98 61.4 50.5 75.7

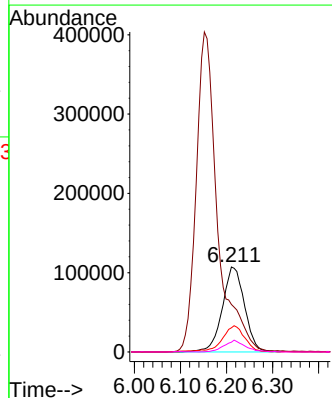
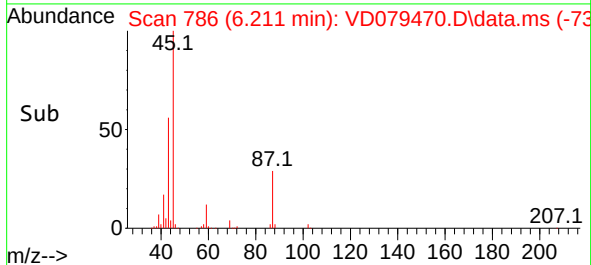
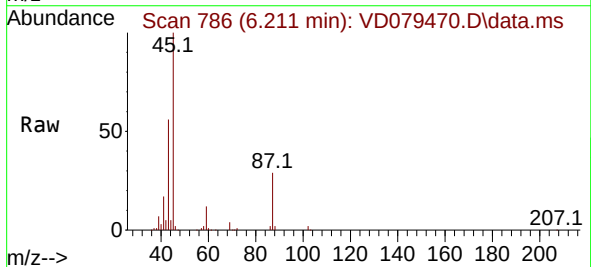
Manual Integrations
APPROVED

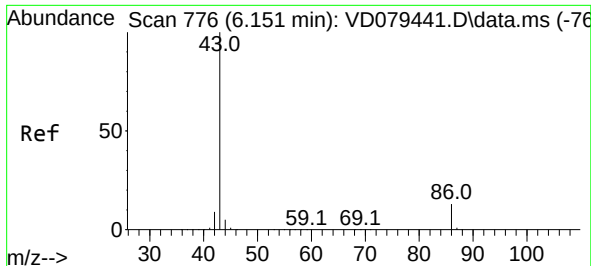
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#22
Diisopropyl ether
Concen: 51.459 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 45 Resp: 358117
Ion Ratio Lower Upper
45 100
43 54.9 41.7 62.5
87 28.5 30.2 45.2
59 11.4 11.0 16.6





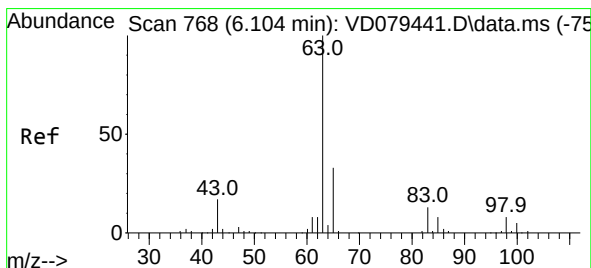
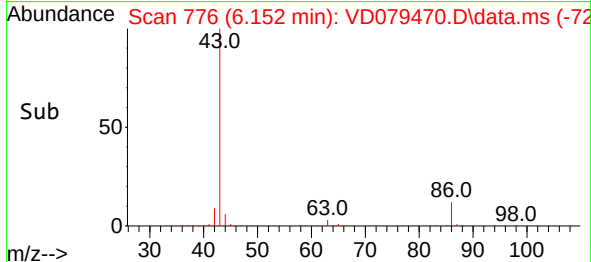
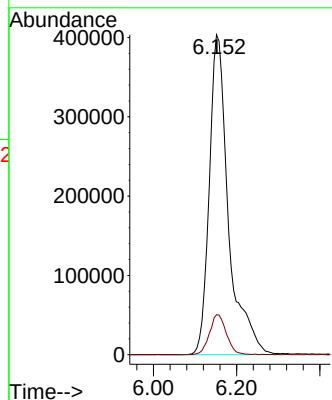
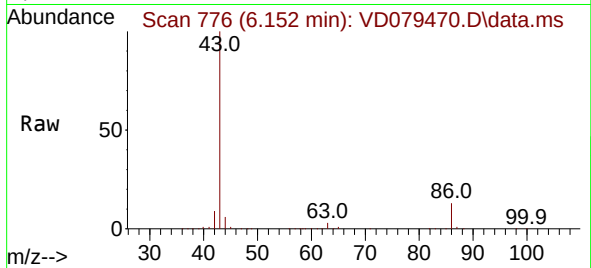
#23
 Vinyl Acetate
 Concen: 247.805 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 129636
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.3 18.5

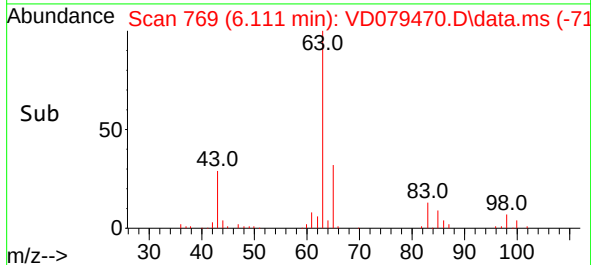
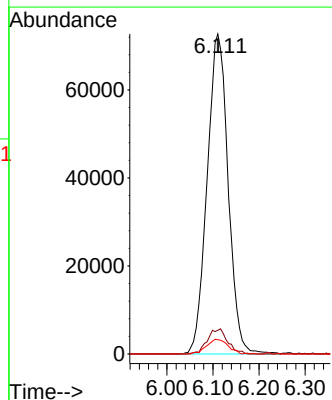
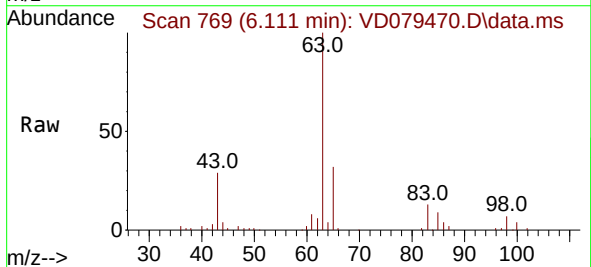
Manual Integrations
 APPROVED

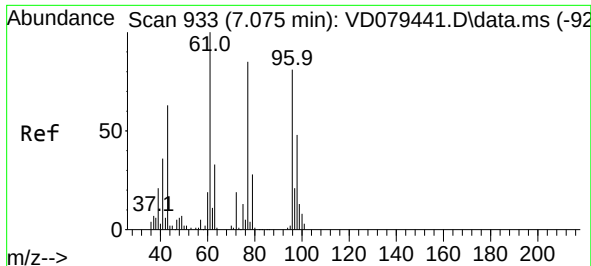
Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024



#24
 1,1-Dichloroethane
 Concen: 49.503 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

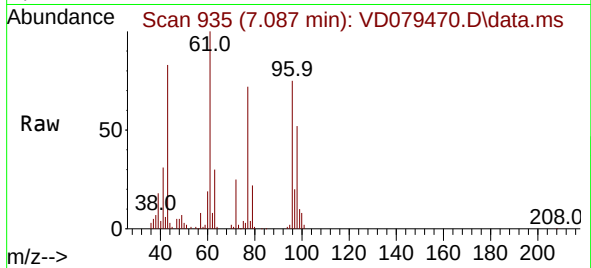
Tgt Ion: 63 Resp: 230864
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 4.5 2.9 8.6





#25
2-Butanone
Concen: 242.929 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

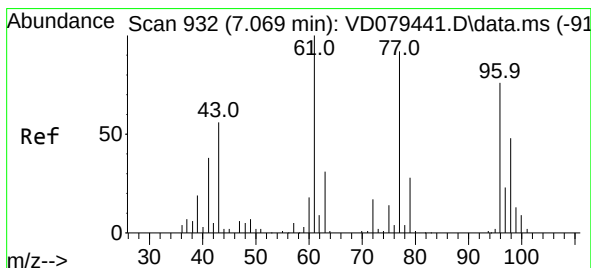
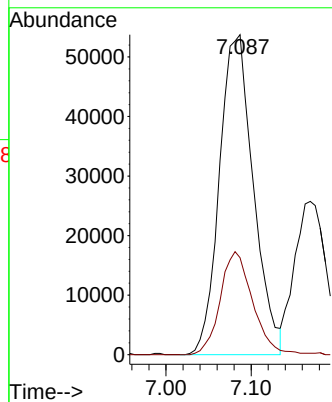
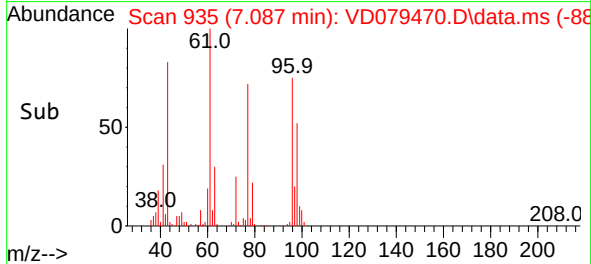
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 149062
Ion Ratio Lower Upper
43 100
72 30.3 26.4 39.6

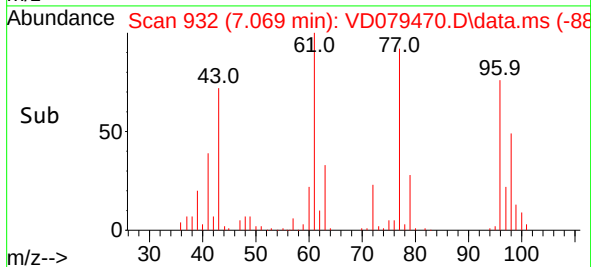
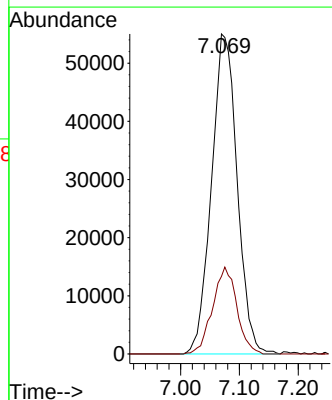
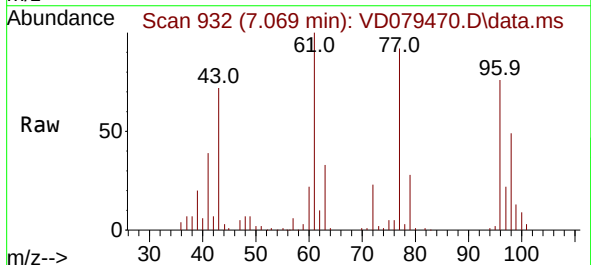
Manual Integrations
APPROVED

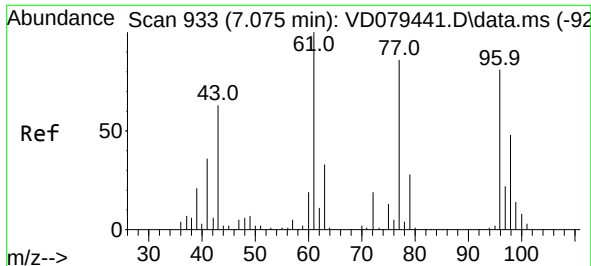
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#26
2,2-Dichloropropane
Concen: 44.246 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

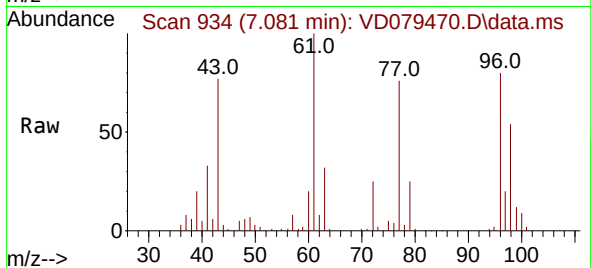
Tgt Ion: 77 Resp: 166907
Ion Ratio Lower Upper
77 100
97 25.6 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 49.199 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

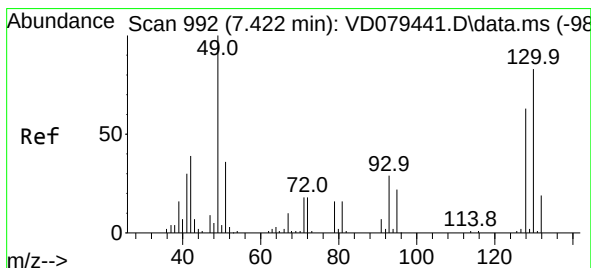
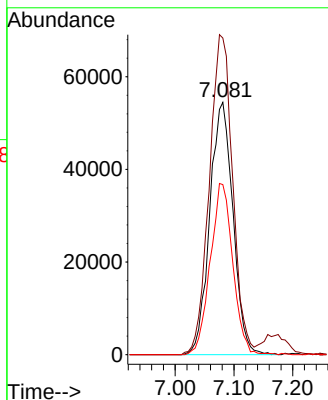
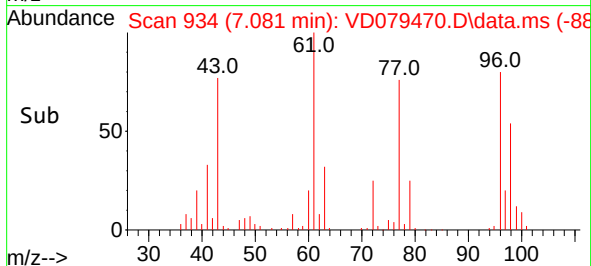
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 149638
Ion Ratio Lower Upper
96 100
61 127.0 0.0 229.0
98 65.8 0.0 127.2

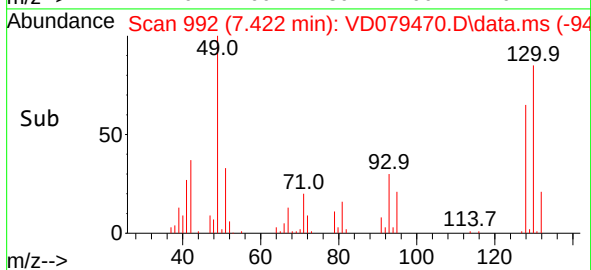
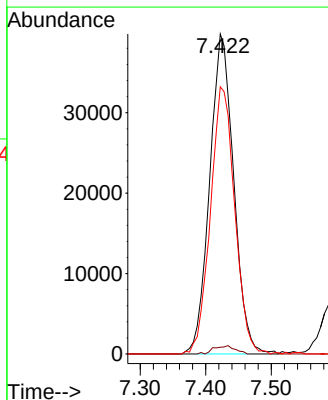
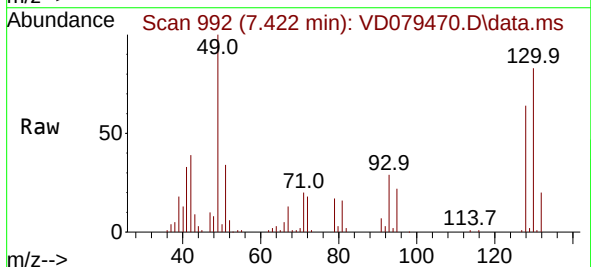
Manual Integrations
APPROVED

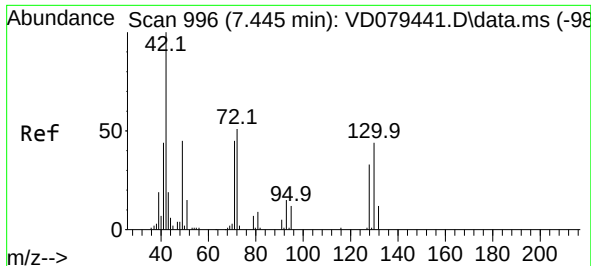
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#28
Bromochloromethane
Concen: 49.446 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

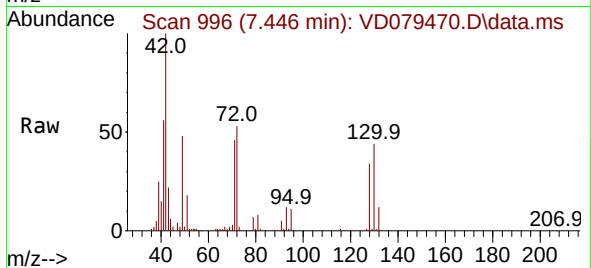
Tgt Ion: 49 Resp: 101119
Ion Ratio Lower Upper
49 100
129 2.3 0.0 7.0
130 84.5 87.7 131.5#





#29
Tetrahydrofuran
Concen: 266.017 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

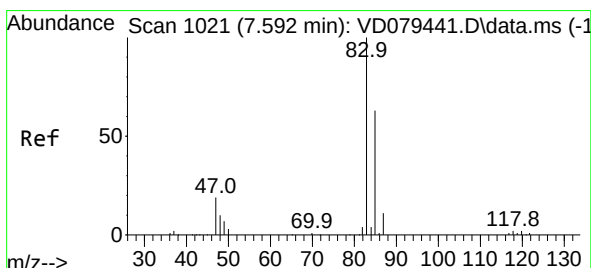
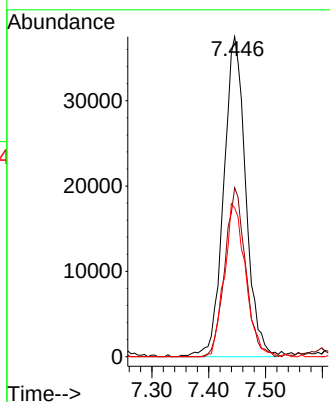
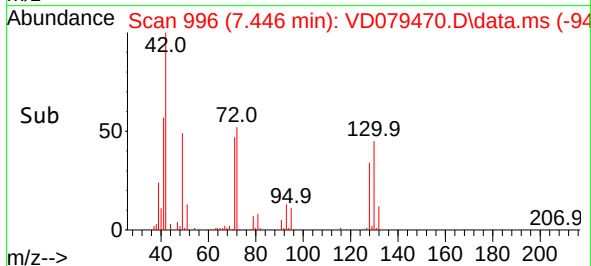
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



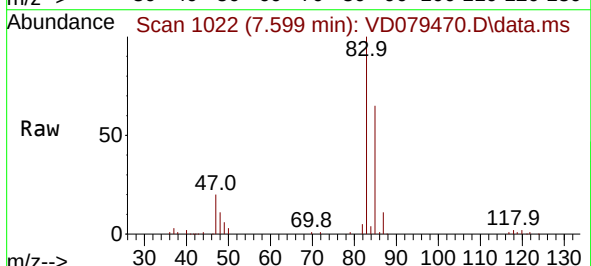
Tgt Ion: 42 Resp: 101158
Ion Ratio Lower Upper
42 100
72 49.8 49.4 74.0
71 46.4 45.0 67.6

Manual Integrations
APPROVED

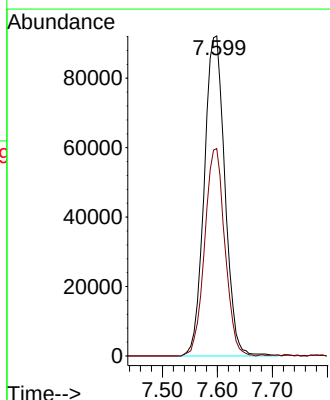
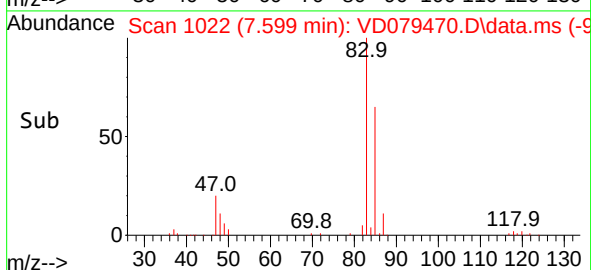
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

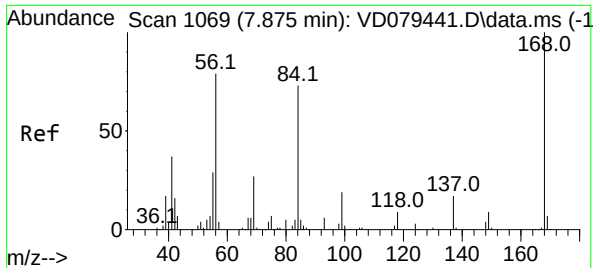


#30
Chloroform
Concen: 50.813 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



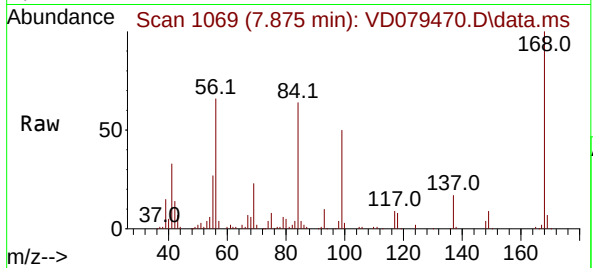
Tgt Ion: 83 Resp: 239976
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 43.820 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

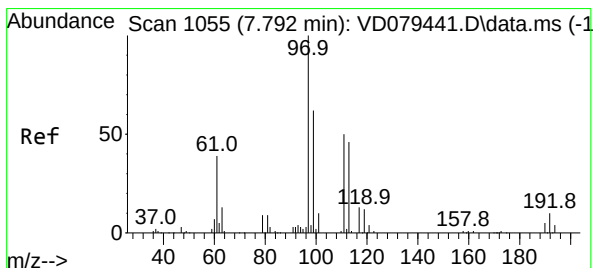
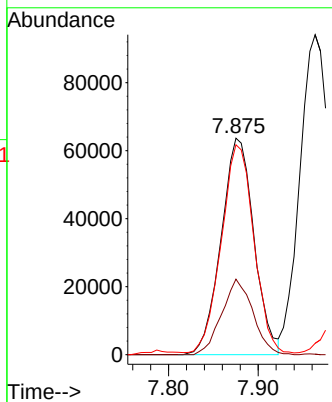
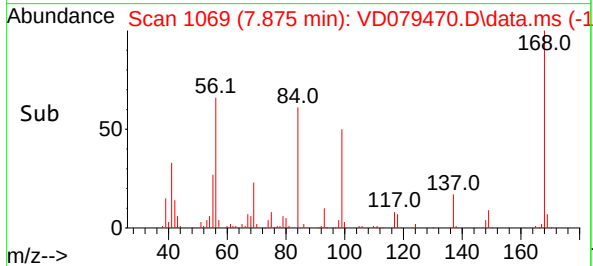
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



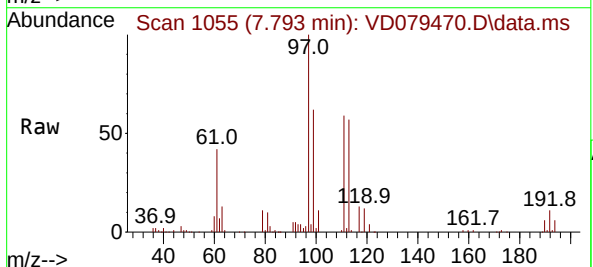
Tgt Ion: 56 Resp: 162078
Ion Ratio Lower Upper
56 100
69 34.9 28.0 42.0
84 95.9 87.4 131.0

Manual Integrations
APPROVED

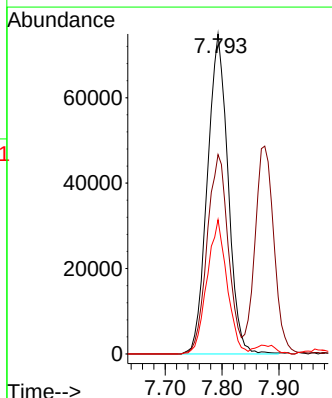
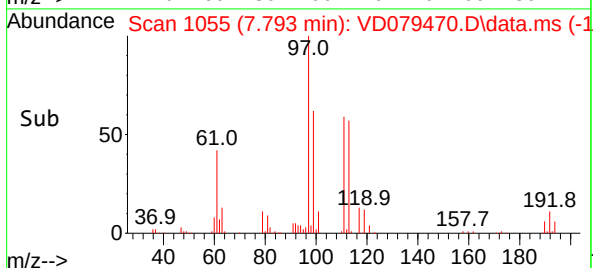
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

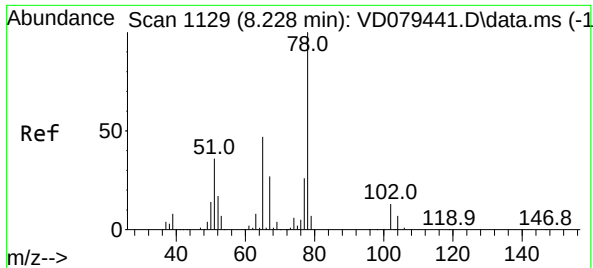


#32
1,1,1-Trichloroethane
Concen: 48.386 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



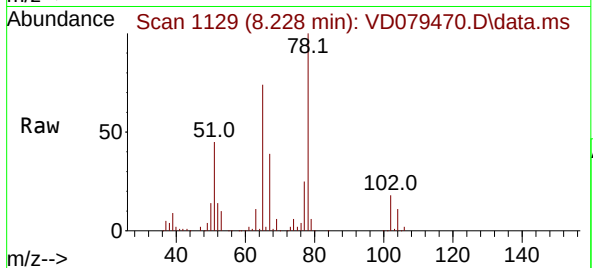
Tgt Ion: 97 Resp: 188566
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 40.8 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 59.579 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

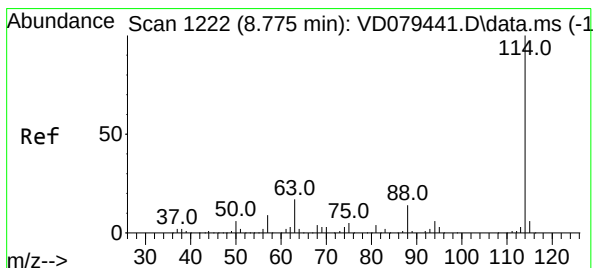
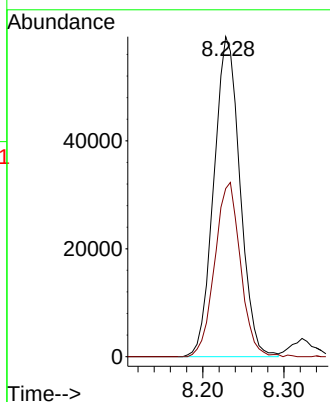
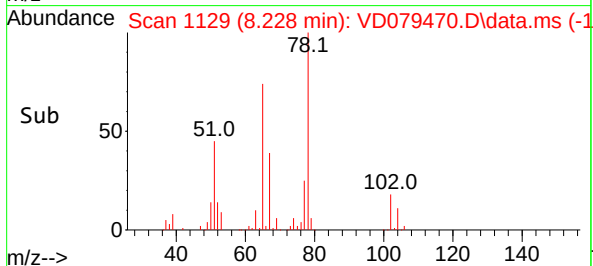
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



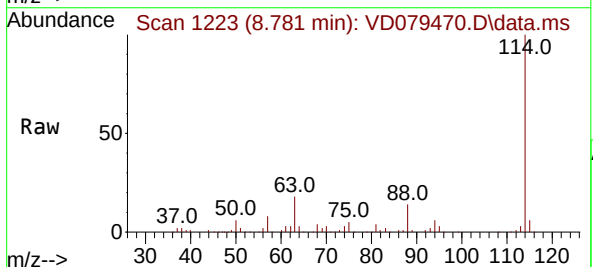
Tgt Ion: 65 Resp: 132680
Ion Ratio Lower Upper
65 100
67 53.5 0.0 111.0

Manual Integrations
APPROVED

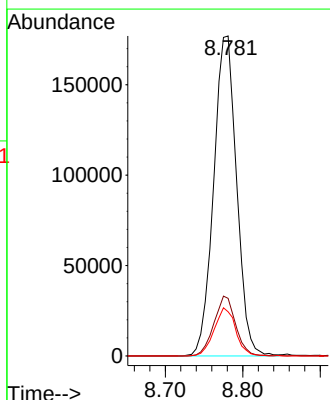
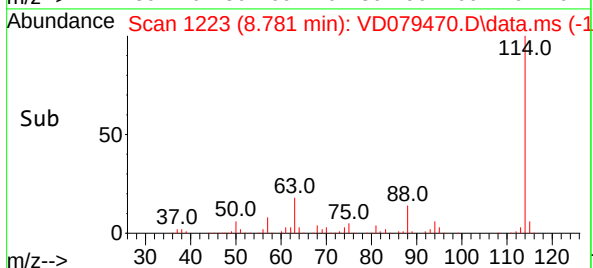
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

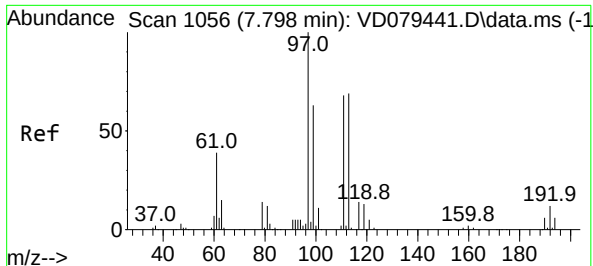


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



Tgt Ion:114 Resp: 365018
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.0
88 13.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 56.210 ug/l

RT: 7.805 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

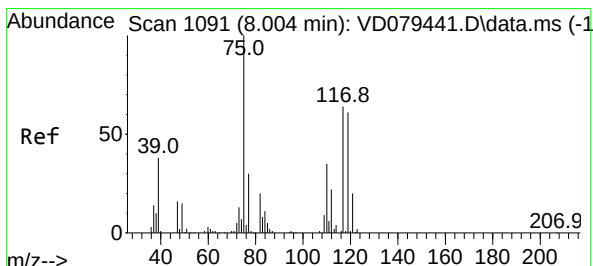
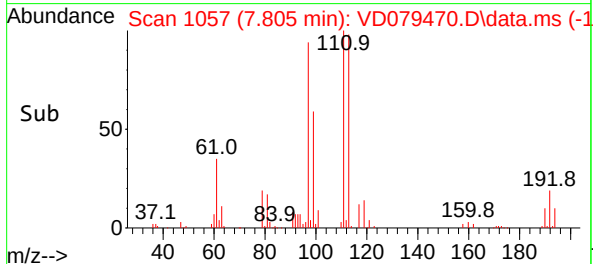
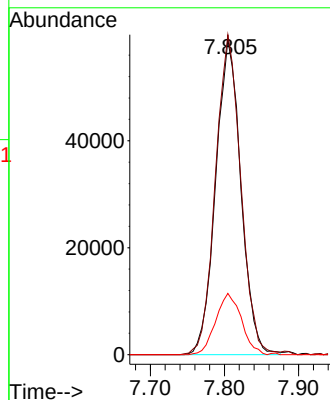
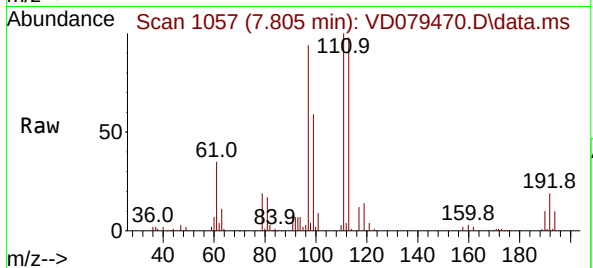
Tgt Ion:113 Resp: 13887

Ion	Ratio	Lower	Upper
113	100		
111	102.5	84.0	126.0
192	19.8	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: 47.390 ug/l

RT: 8.005 min Scan# 1091

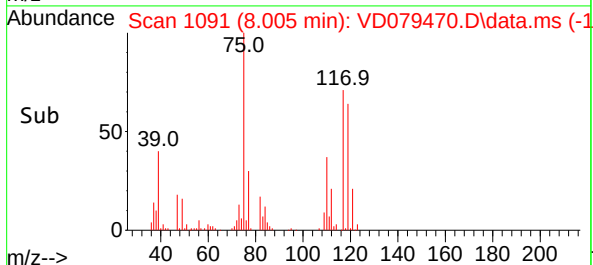
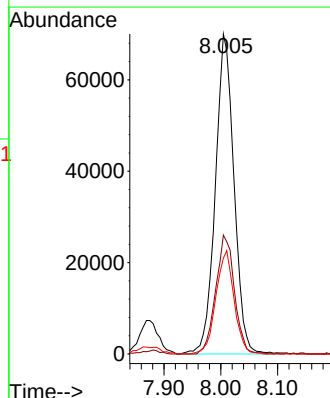
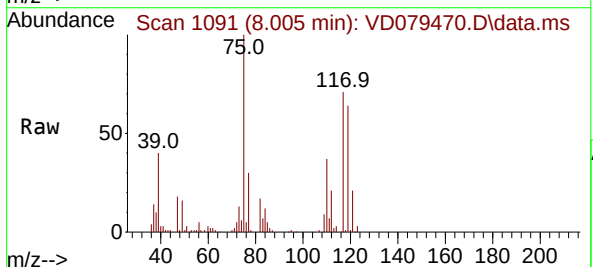
Delta R.T. -0.006 min

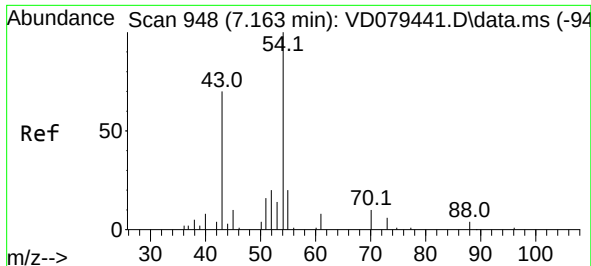
Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Tgt Ion: 75 Resp: 159805

Ion	Ratio	Lower	Upper
75	100		
110	37.1	19.6	58.7
77	31.5	26.1	39.1





#37

Ethyl Acetate

Concen: 51.281 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

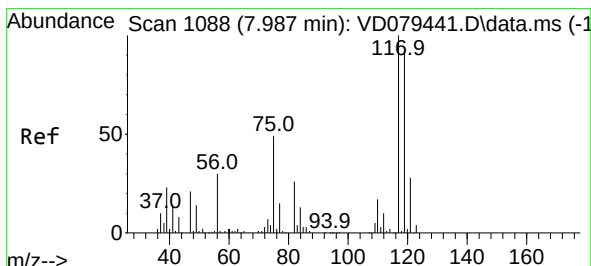
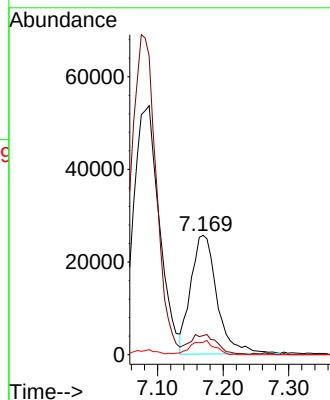
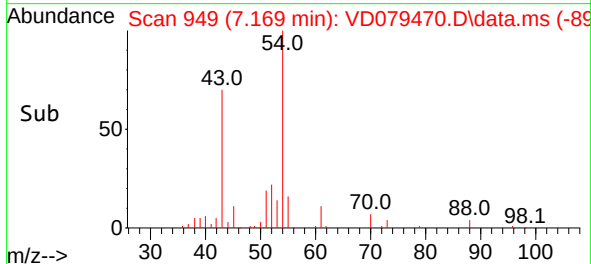
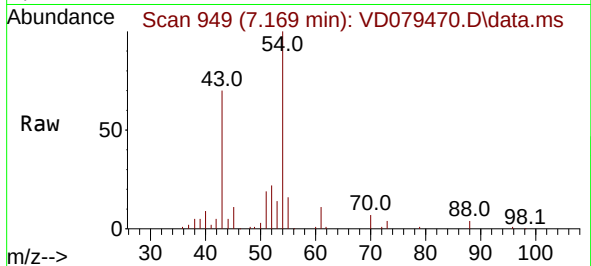
VSTDCCC050

Tgt Ion: 43	Resp: 70900
Ion Ratio	Lower Upper
43	100
61	18.2 13.9 20.9
70	10.9 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: 48.038 ug/l

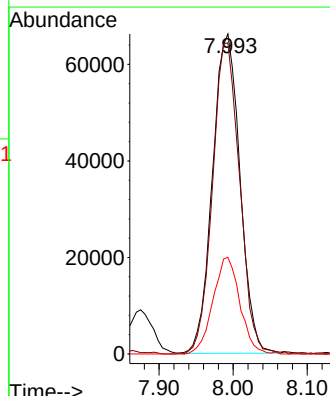
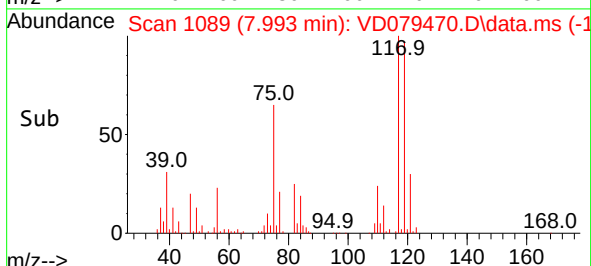
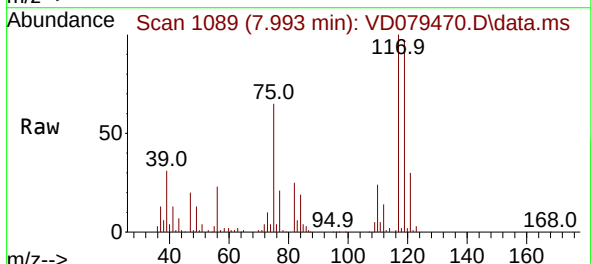
RT: 7.993 min Scan# 1089

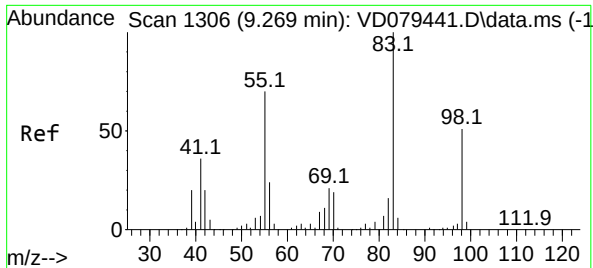
Delta R.T. 0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Tgt Ion:117	Resp: 170290
Ion Ratio	Lower Upper
117	100
119	97.2 75.4 113.0
121	30.3 25.0 37.4





#39

Methylcyclohexane

Concen: 45.277 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18217

Ion Ratio Lower Upper

83 100

55 70.2 50.1 75.1

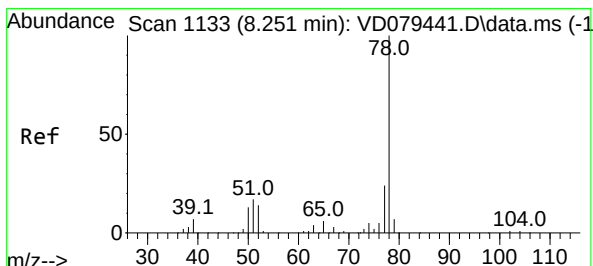
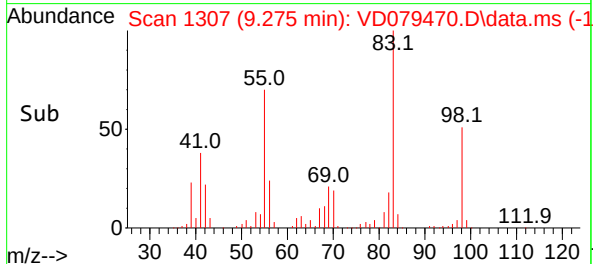
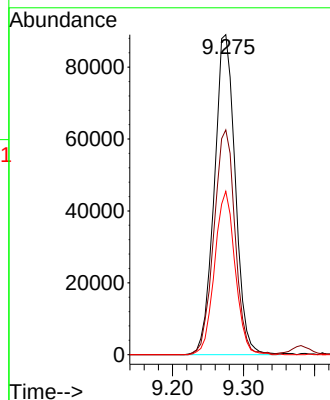
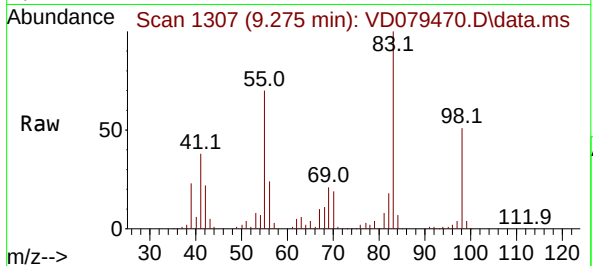
98 51.1 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#40

Benzene

Concen: 49.195 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079470.D

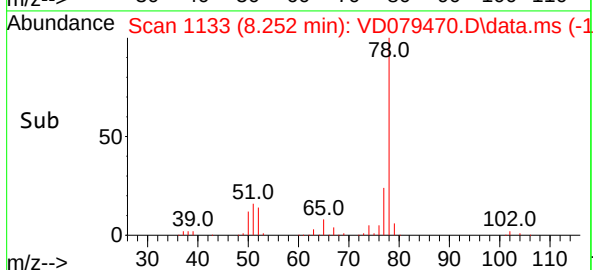
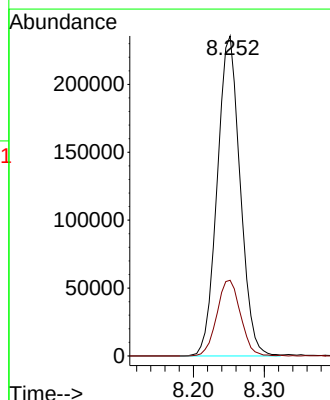
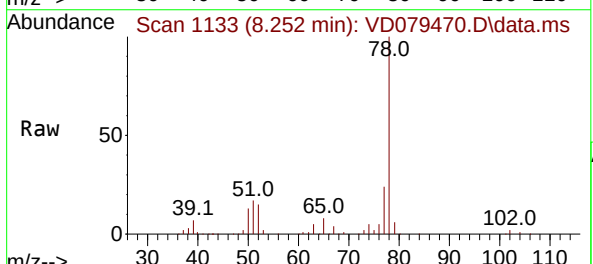
Acq: 30 Jul 2024 22:17

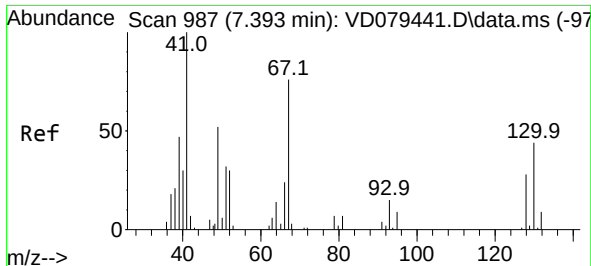
Tgt Ion: 78 Resp: 526902

Ion Ratio Lower Upper

78 100

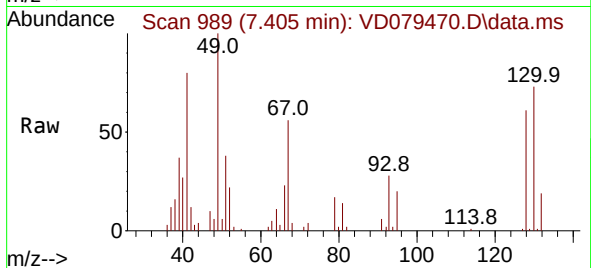
77 23.7 18.1 27.1





#41
Methacrylonitrile
Concen: 49.890 ug/l m
RT: 7.405 min Scan# 989
Delta R.T. -0.012 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

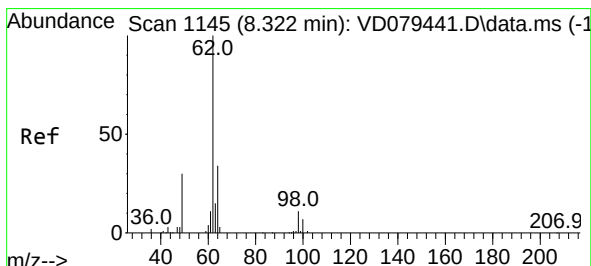
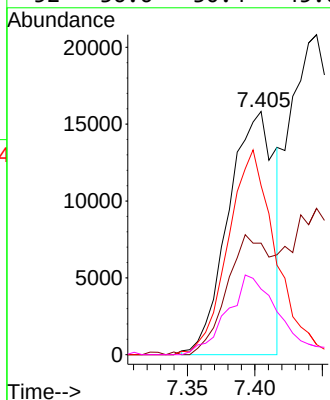
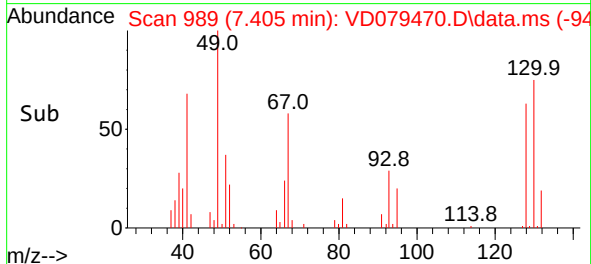


Tgt Ion: 41 Resp: 3794

Ion	Ratio	Lower	Upper
41	100		
39	49.2	41.4	62.0
67	86.5	85.8	128.6
52	36.6	30.4	45.6

Manual Integrations
APPROVED

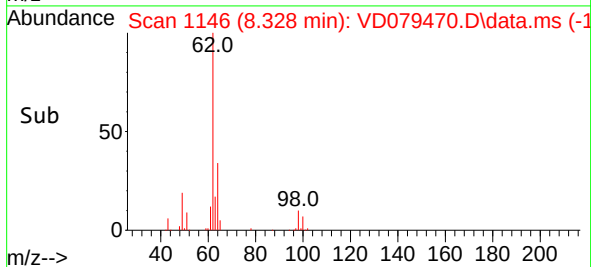
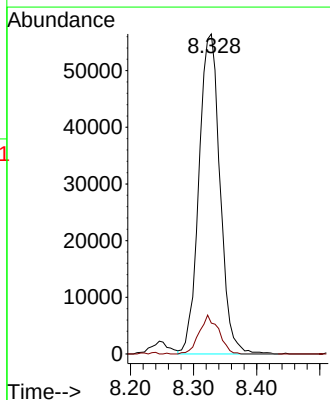
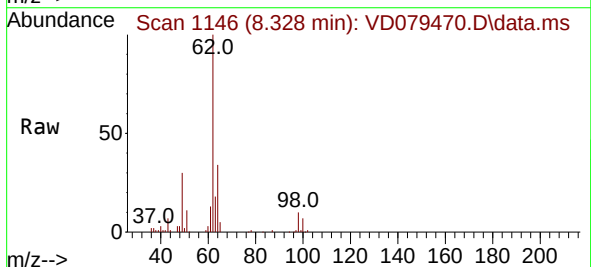
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

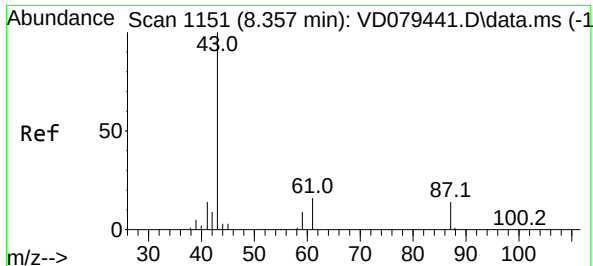


#42
1,2-Dichloroethane
Concen: 51.337 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 62 Resp: 131025

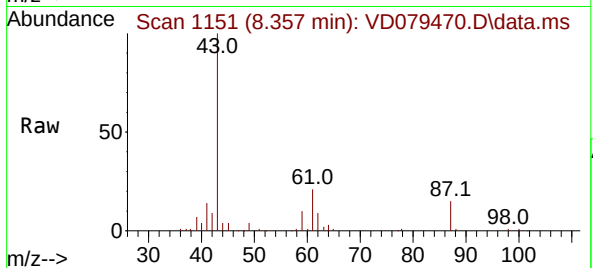
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	25.8





#43
Isopropyl Acetate
Concen: 50.298 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

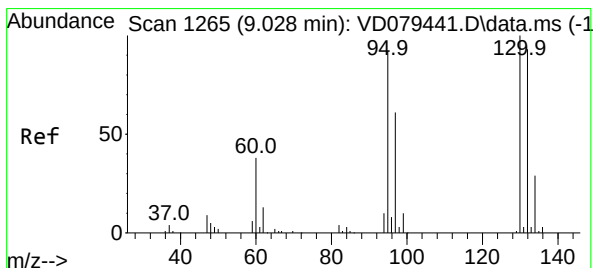
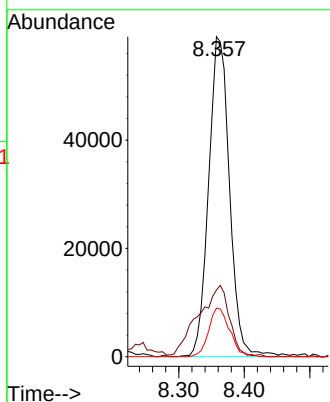
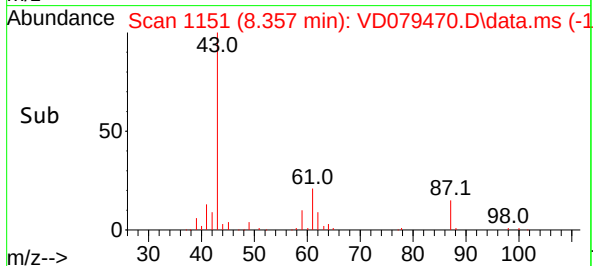
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 130690
Ion Ratio Lower Upper
43 100
61 32.3 29.3 43.9
87 15.3 14.9 22.3

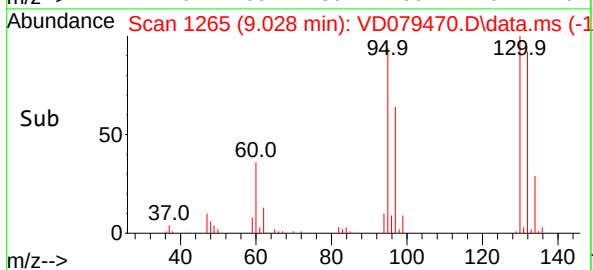
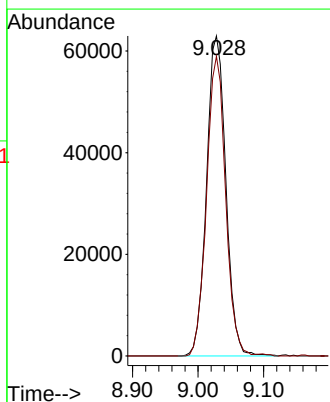
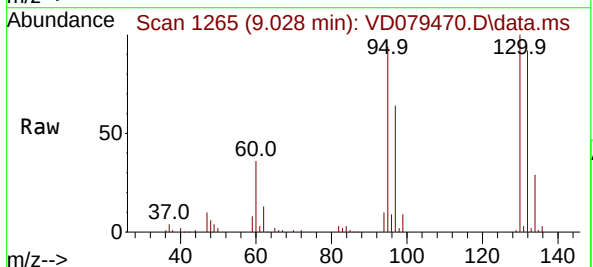
Manual Integrations
APPROVED

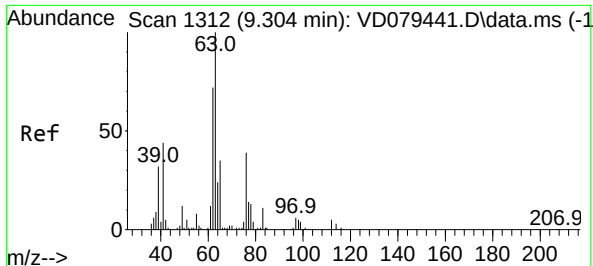
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#44
Trichloroethene
Concen: 48.264 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion:130 Resp: 128682
Ion Ratio Lower Upper
130 100
95 93.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 49.555 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12916

Ion Ratio Lower Upper

63 100

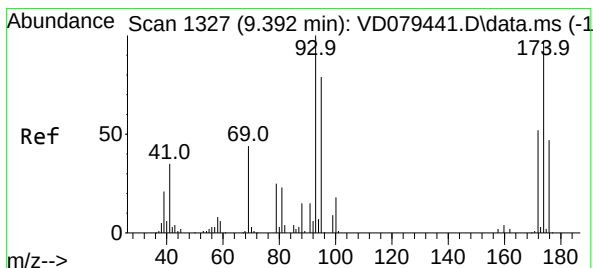
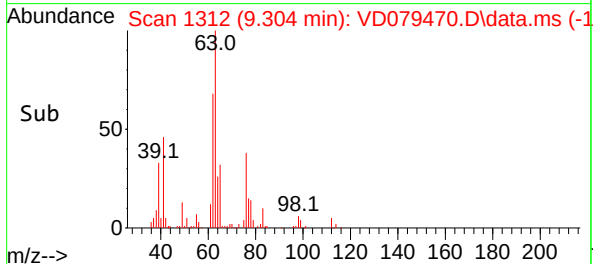
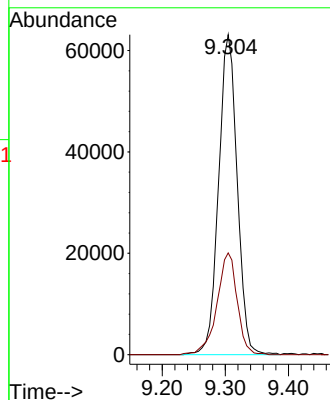
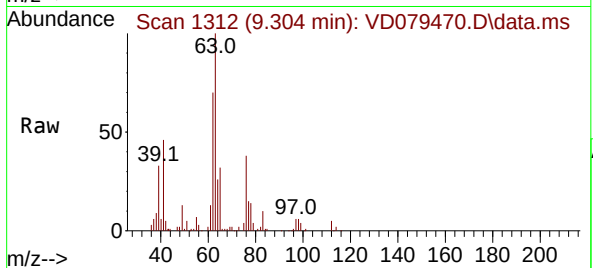
65 31.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#46

Dibromomethane

Concen: 51.924 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

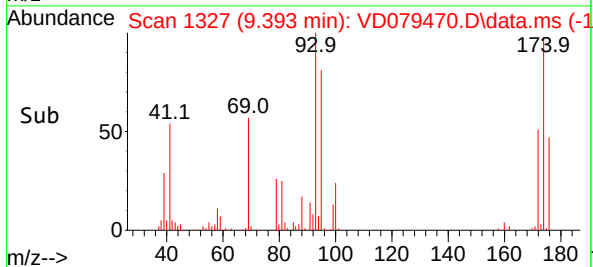
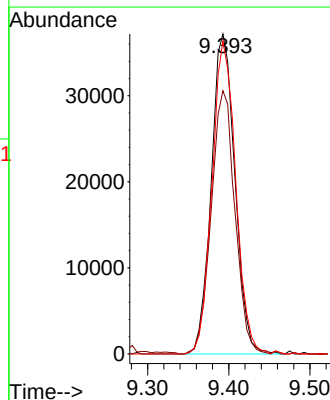
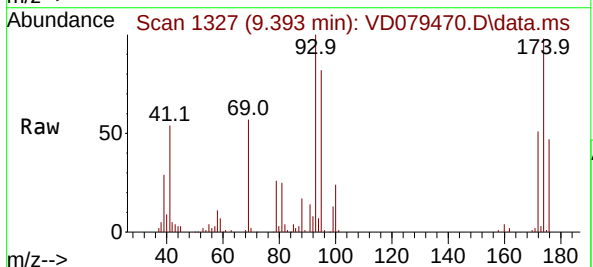
Tgt Ion: 93 Resp: 75028

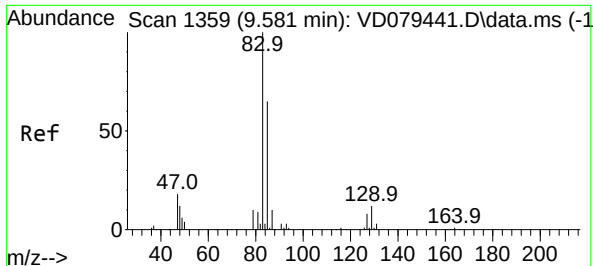
Ion Ratio Lower Upper

93 100

95 82.7 65.6 98.4

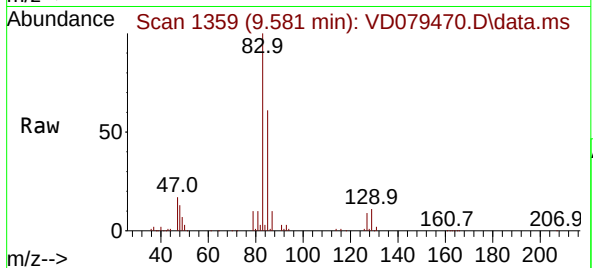
174 98.1 82.3 123.5





#47
Bromodichloromethane
Concen: 50.703 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

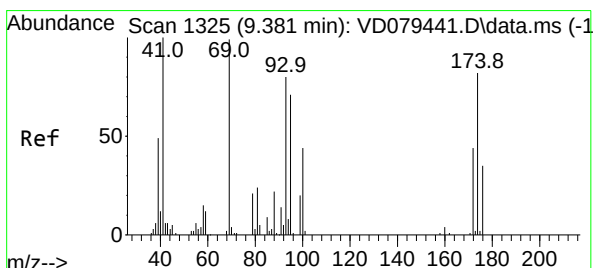
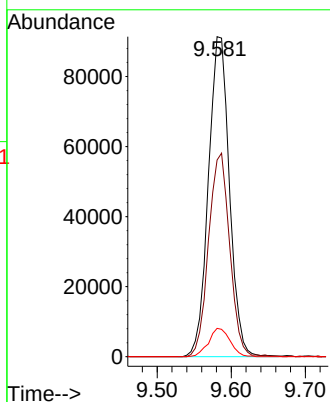
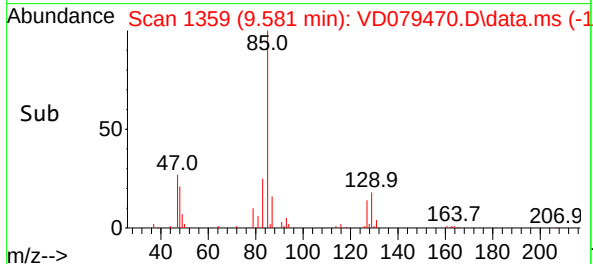
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 17989
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 8.8 6.8 10.2

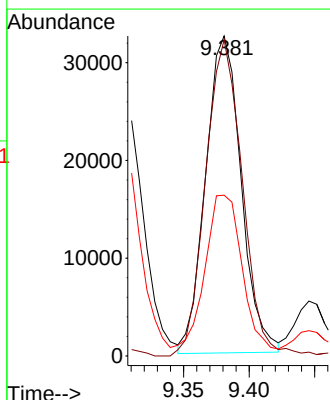
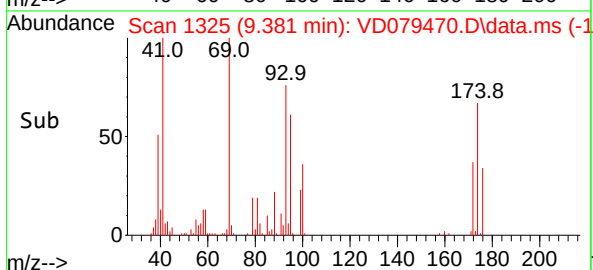
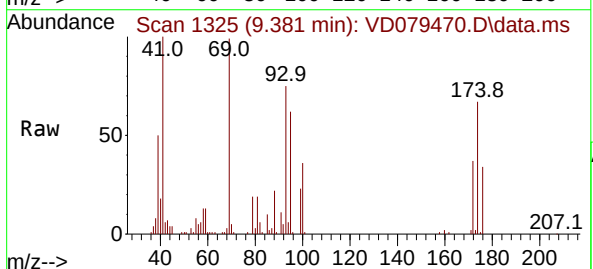
Manual Integrations
APPROVED

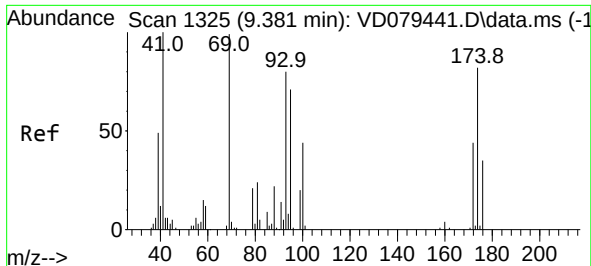
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#48
Methyl methacrylate
Concen: 52.587 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

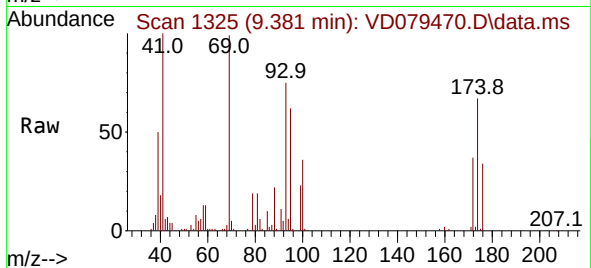
Tgt Ion: 41 Resp: 61153
Ion Ratio Lower Upper
41 100
69 103.1 96.7 145.1
39 53.6 43.8 65.6





#49
1,4-Dioxane
Concen: 1008.180 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.012 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

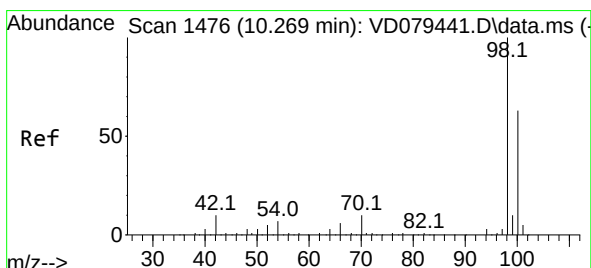
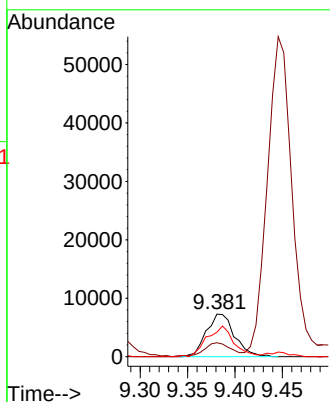
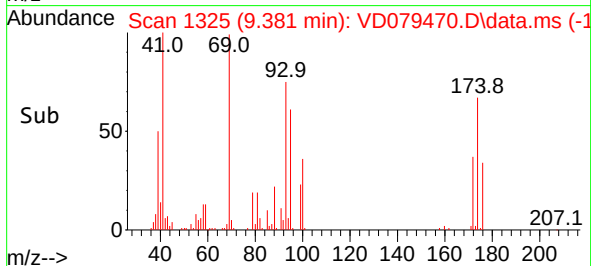
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1509
Ion Ratio Lower Upper
88 100
43 30.9 21.5 32.3
58 68.2 42.2 63.4

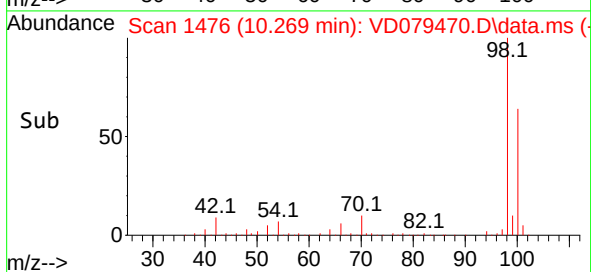
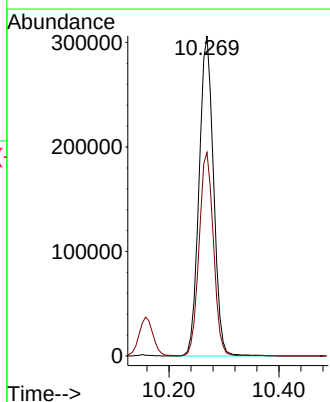
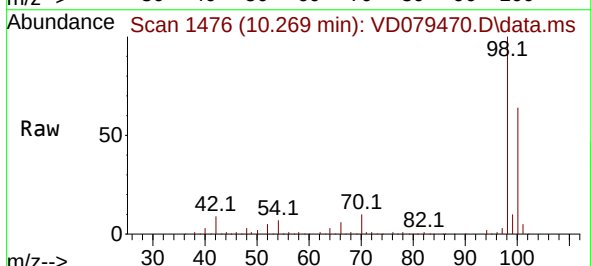
Manual Integrations
APPROVED

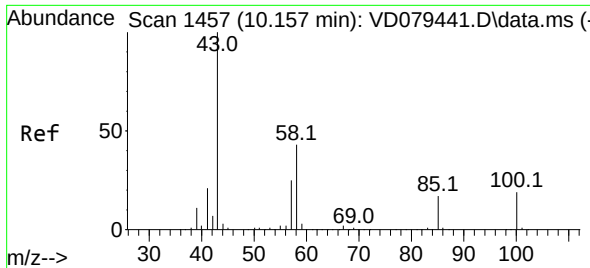
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#50
Toluene-d8
Concen: 58.130 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

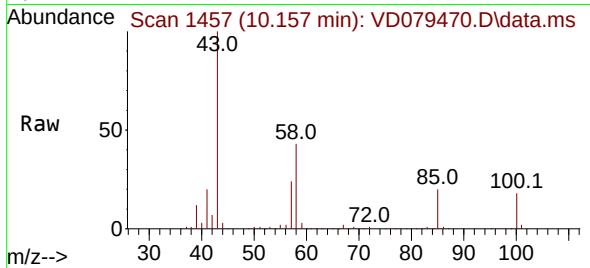
Tgt Ion: 98 Resp: 557714
Ion Ratio Lower Upper
98 100
100 63.0 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 275.484 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

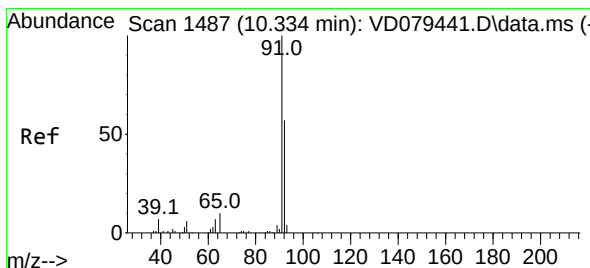
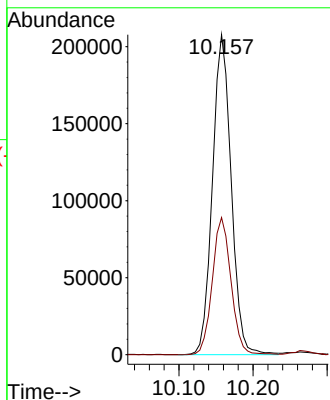
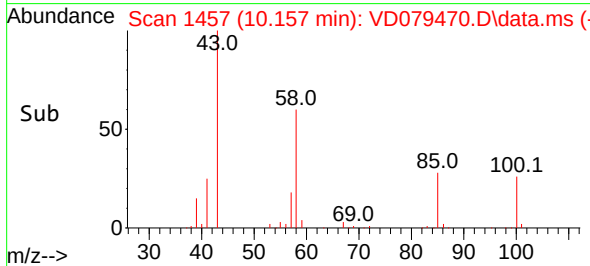
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 365460
Ion Ratio Lower Upper
43 100
58 42.7 36.6 55.0

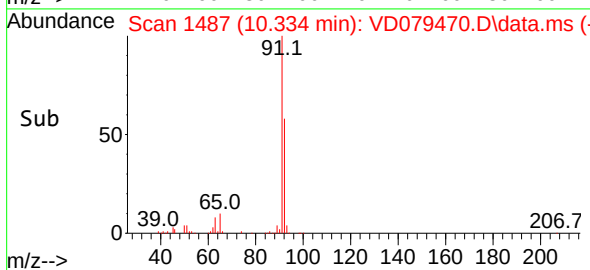
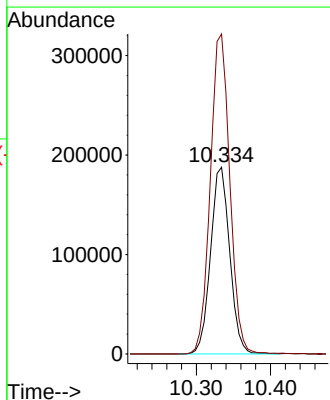
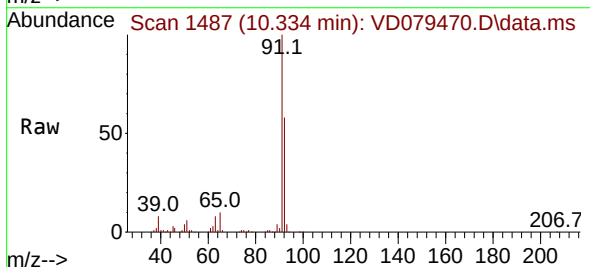
Manual Integrations
APPROVED

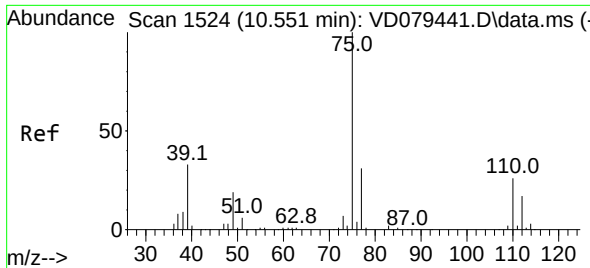
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#52
Toluene
Concen: 50.944 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

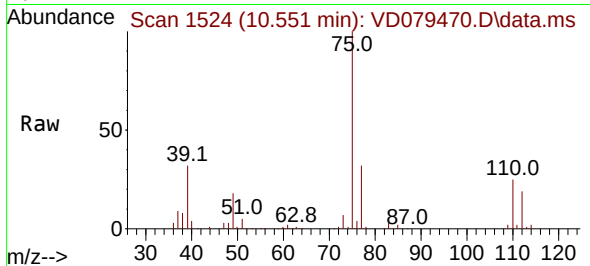
Tgt Ion: 92 Resp: 337455
Ion Ratio Lower Upper
92 100
91 174.7 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 50.458 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

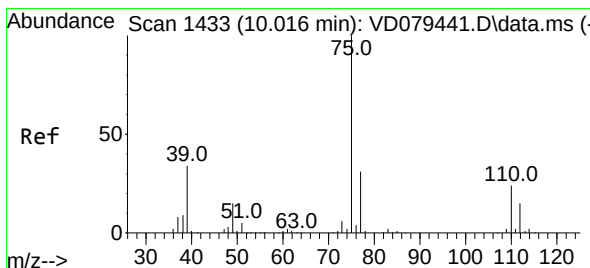
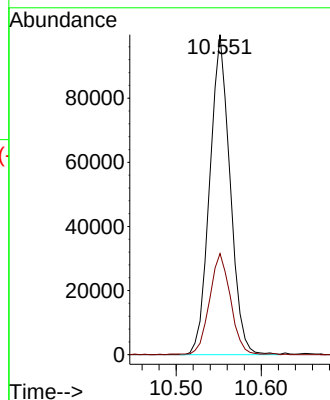
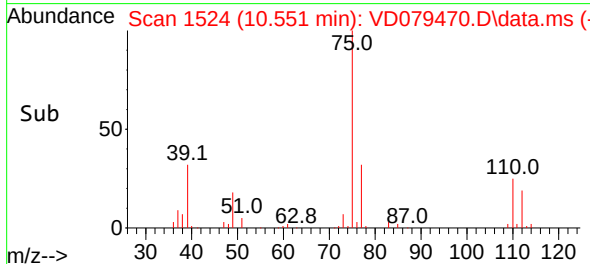
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 165329
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6

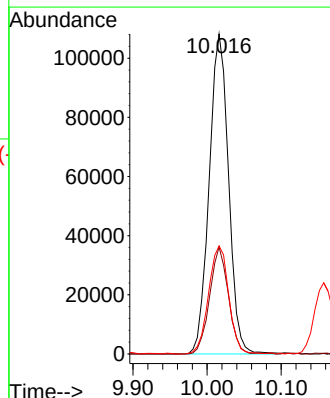
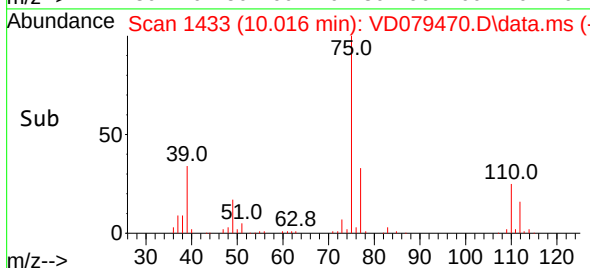
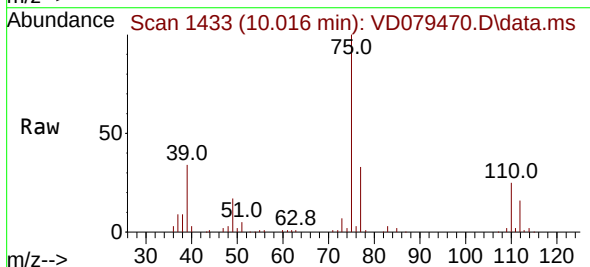
Manual Integrations
APPROVED

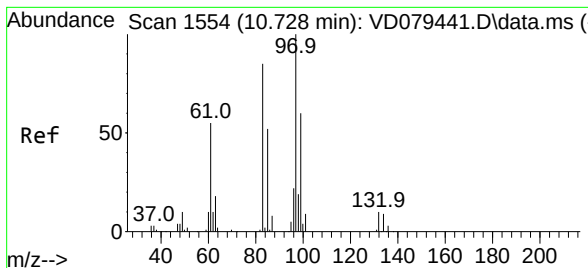
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#54
cis-1,3-Dichloropropene
Concen: 49.897 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

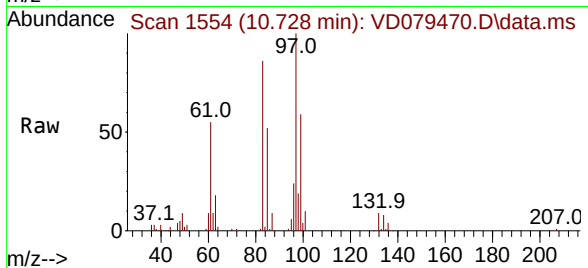
Tgt Ion: 75 Resp: 196651
Ion Ratio Lower Upper
75 100
77 33.5 24.4 36.6
39 33.7 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 53.505 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

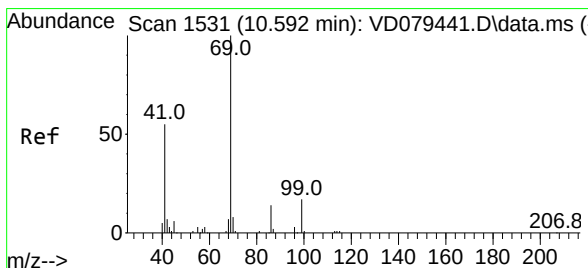
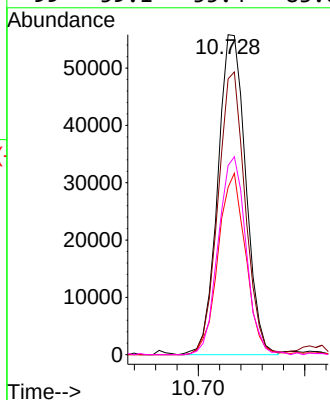
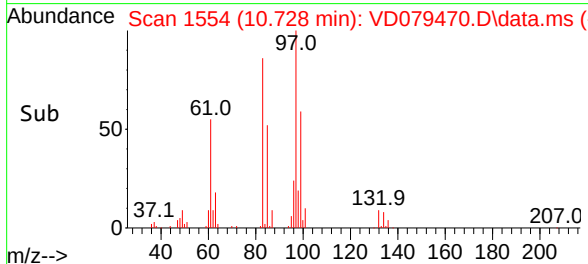
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



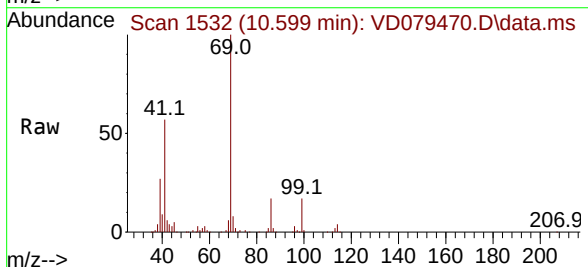
Tgt Ion:	97	Resp:	10184
Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.8	98.8
85	52.3	43.8	65.8
99	59.1	55.4	83.0

Manual Integrations
APPROVED

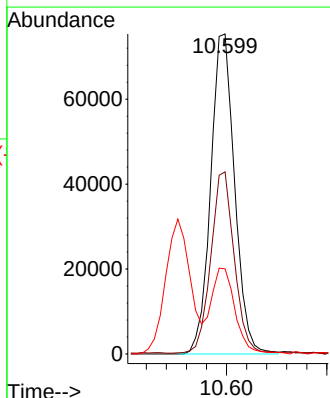
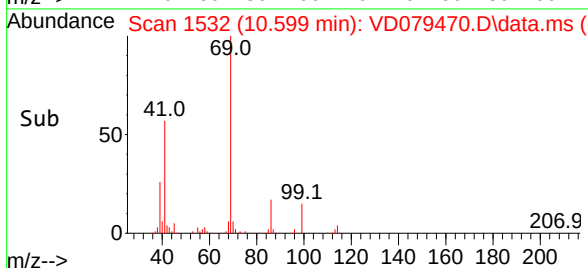
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

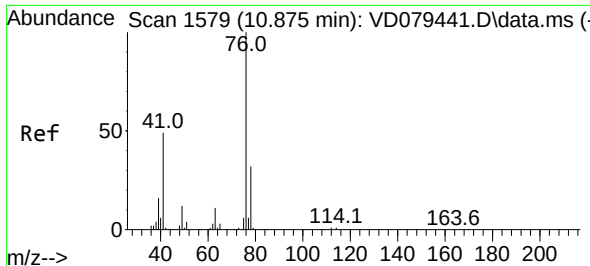


#56
Ethyl methacrylate
Concen: 55.394 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



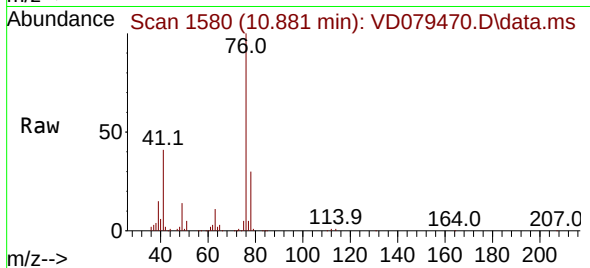
Tgt Ion:	69	Resp:	124934
Ion	Ratio	Lower	Upper
69	100		
41	55.4	39.8	59.6
39	27.1	20.2	30.4





#57
1,3-Dichloropropane
Concen: 52.619 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

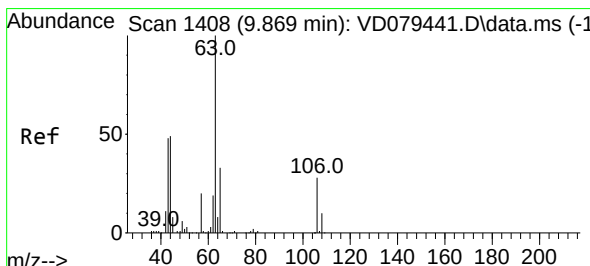
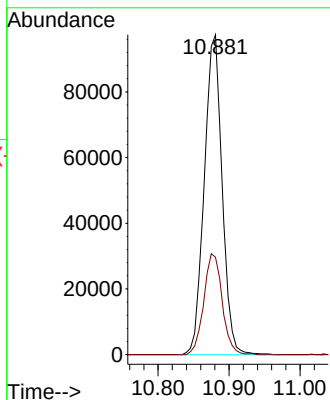
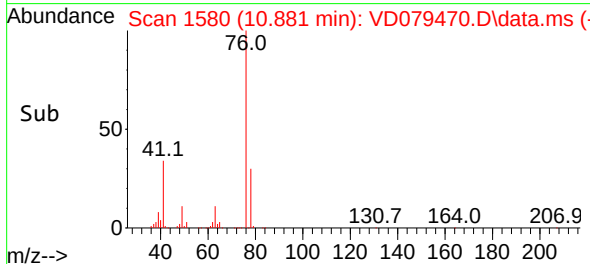
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 170197
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

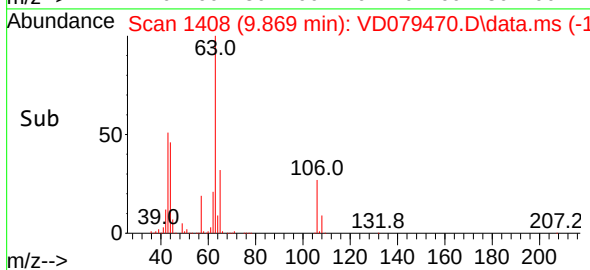
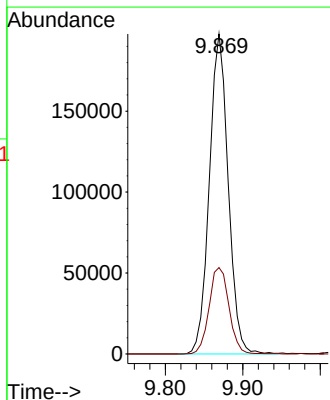
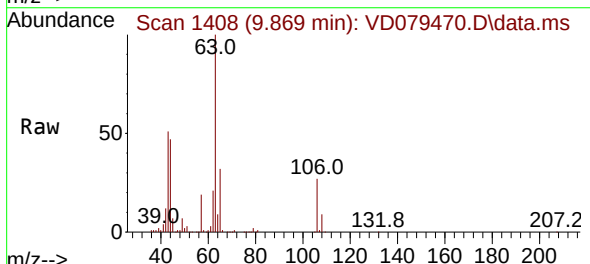
Manual Integrations
APPROVED

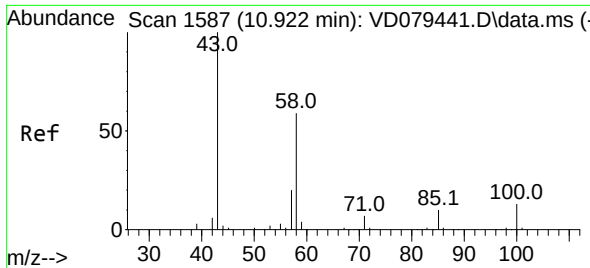
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#58
2-Chloroethyl Vinyl ether
Concen: 321.415 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

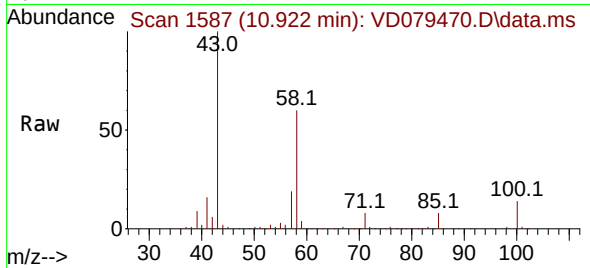
Tgt Ion: 63 Resp: 334305
Ion Ratio Lower Upper
63 100
106 28.4 26.4 39.6





#59
2-Hexanone
Concen: 272.272 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

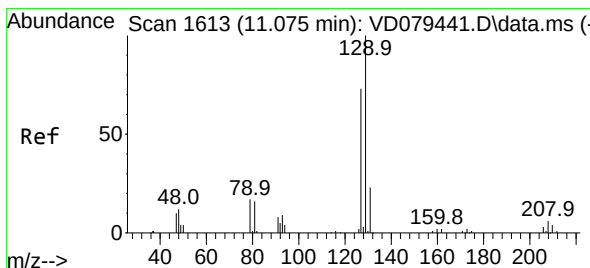
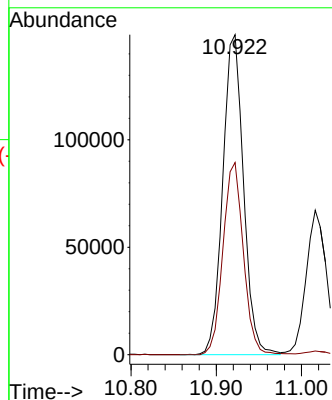
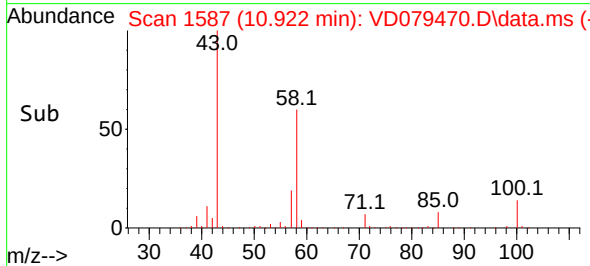
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 251911
Ion Ratio Lower Upper
43 100
58 58.9 31.1 93.5

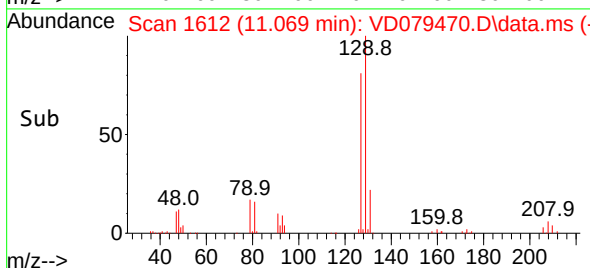
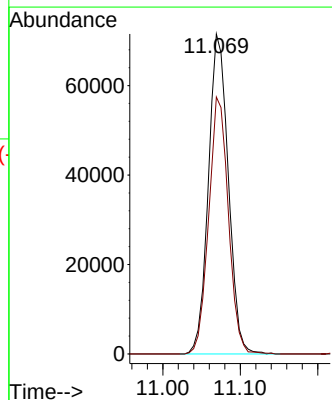
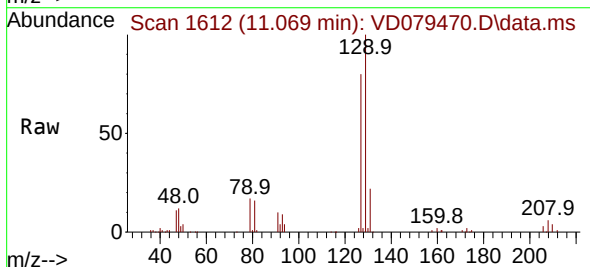
Manual Integrations
APPROVED

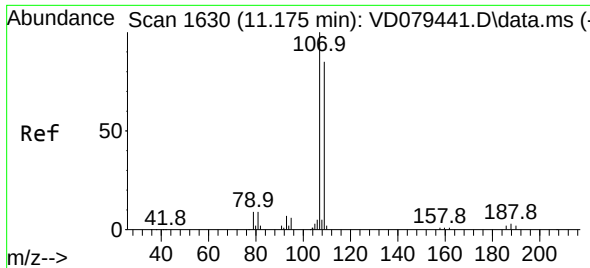
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#60
Dibromochloromethane
Concen: 51.282 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion:129 Resp: 127514
Ion Ratio Lower Upper
129 100
127 79.3 38.0 113.9





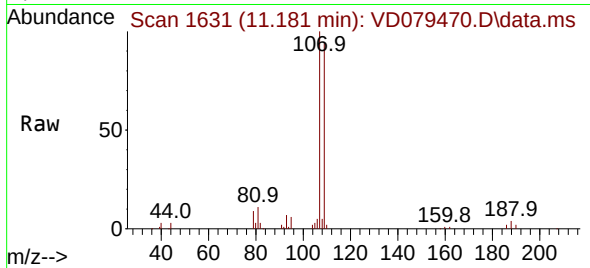
#61
1,2-Dibromoethane
Concen: 52.285 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

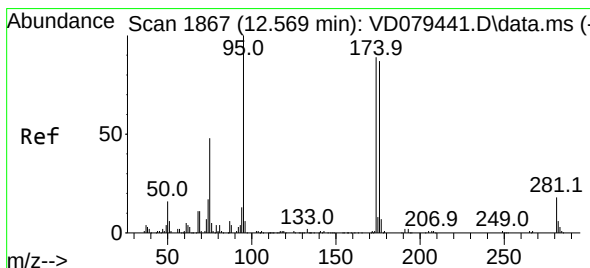
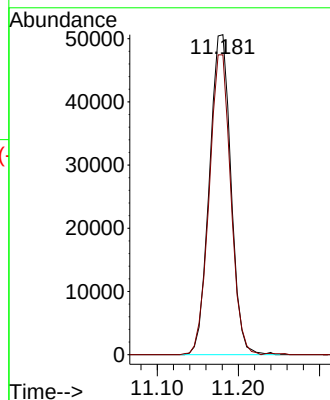
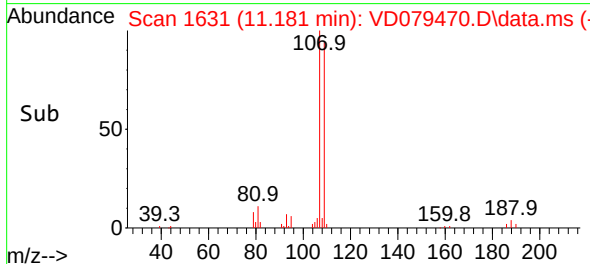


Tgt Ion:107 Resp: 93235
Ion Ratio Lower Upper
107 100
109 93.8 72.0 108.0

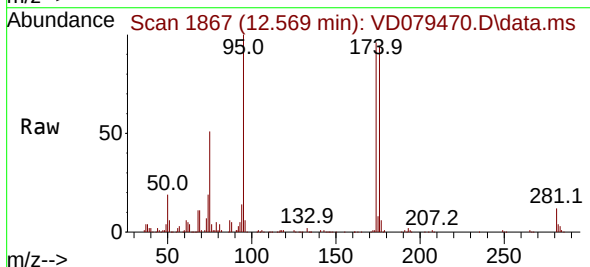
Manual Integrations

APPROVED

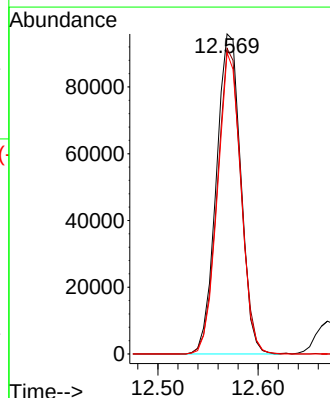
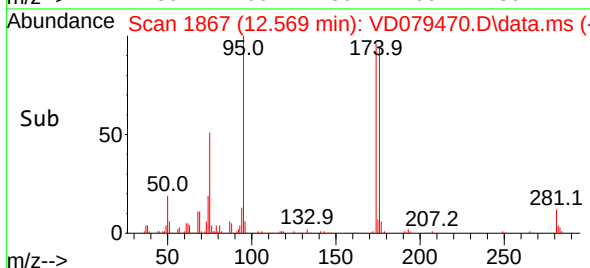
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

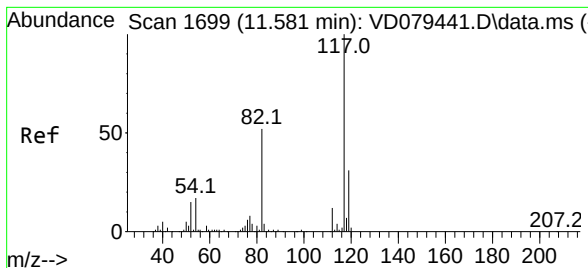


#62
4-Bromofluorobenzene
Concen: 58.364 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



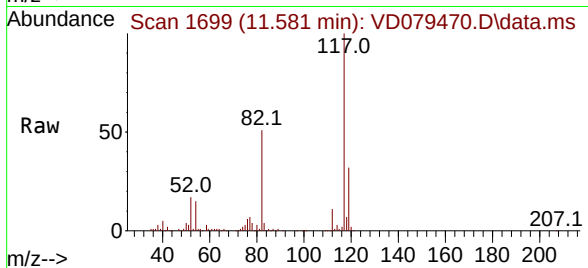
Tgt Ion: 95 Resp: 162041
Ion Ratio Lower Upper
95 100
174 92.6 0.0 195.4
176 90.3 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

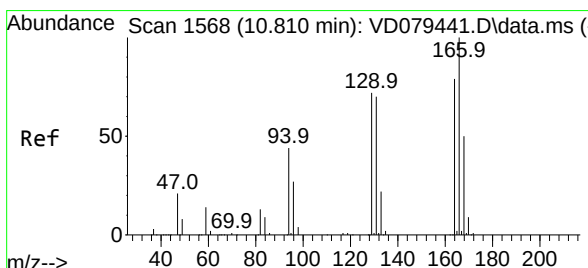
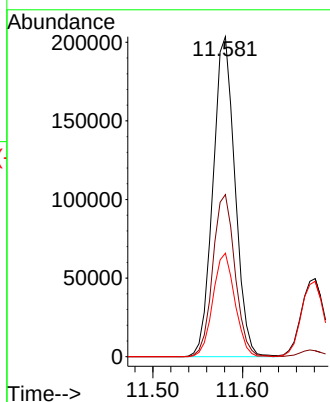
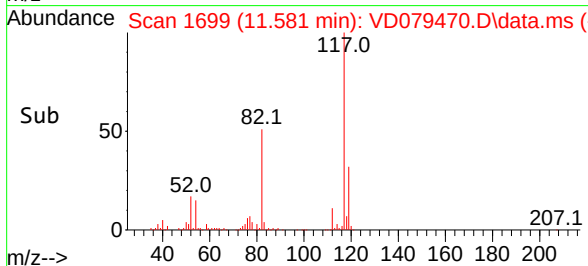
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



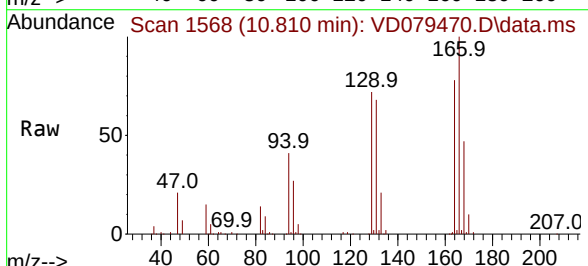
Tgt Ion:117 Resp: 34650
Ion Ratio Lower Upper
117 100
82 50.7 39.8 59.6
119 32.3 25.7 38.5

Manual Integrations
APPROVED

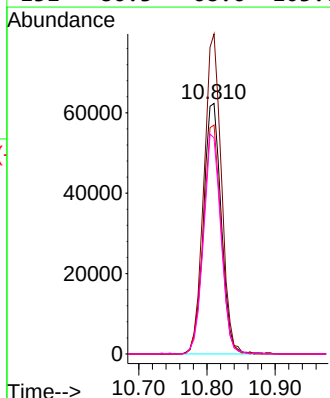
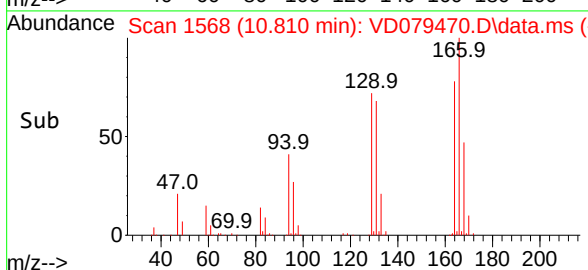
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

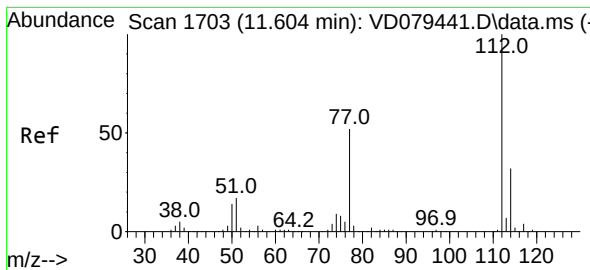


#64
Tetrachloroethene
Concen: 48.466 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



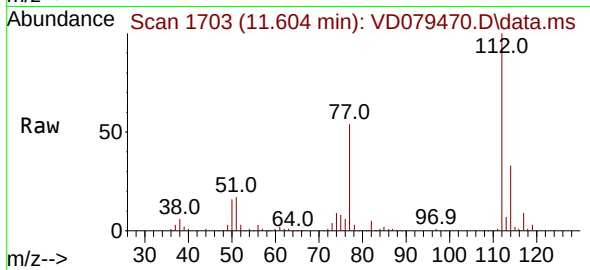
Tgt Ion:164 Resp: 113240
Ion Ratio Lower Upper
164 100
166 127.7 108.6 163.0
129 91.4 74.6 112.0
131 86.3 68.6 103.0





#65
Chlorobenzene
Concen: 48.236 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

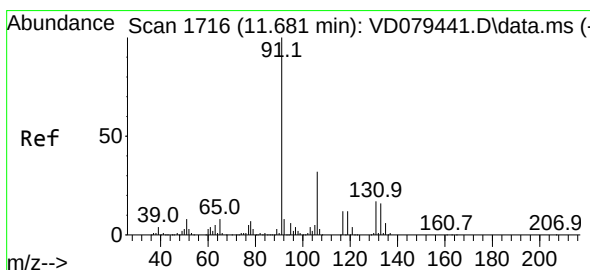
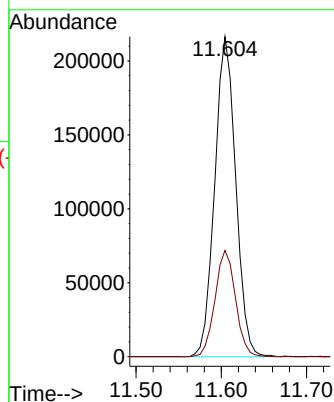
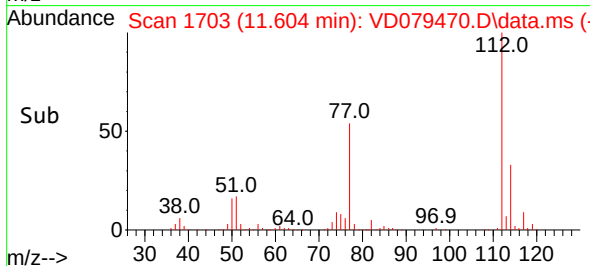
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



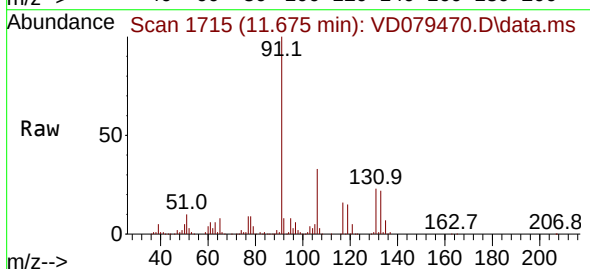
Tgt Ion:112 Resp: 370108
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

Manual Integrations
APPROVED

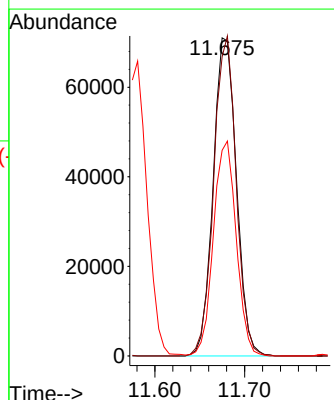
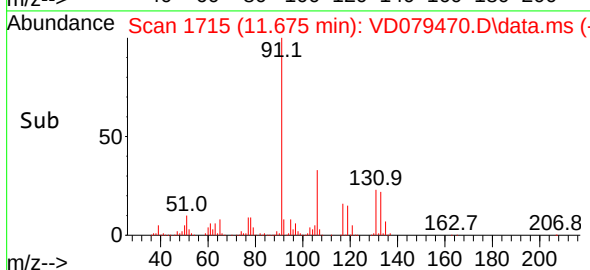
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

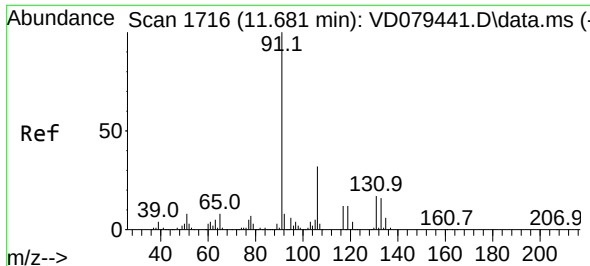


#66
1,1,1,2-Tetrachloroethane
Concen: 50.674 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



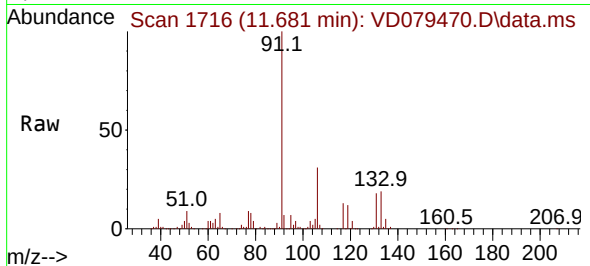
Tgt Ion:131 Resp: 127924
Ion Ratio Lower Upper
131 100
133 97.2 49.2 147.6
119 66.3 33.4 100.2





#67
Ethyl Benzene
Concen: 48.734 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

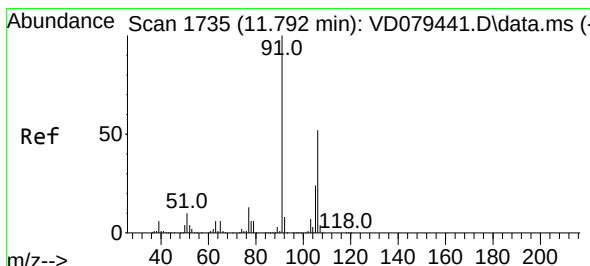
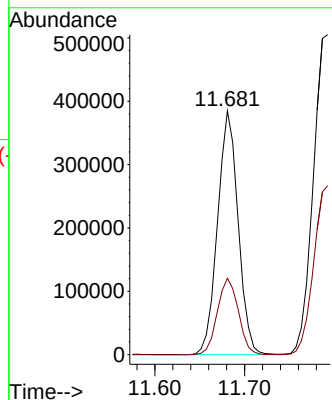
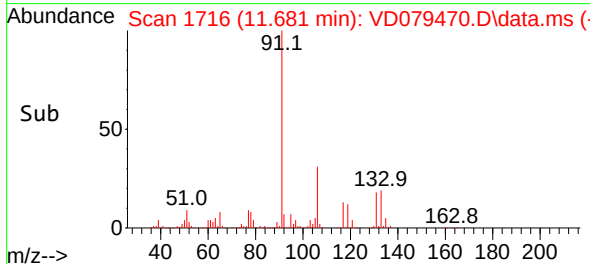
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 612140
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6

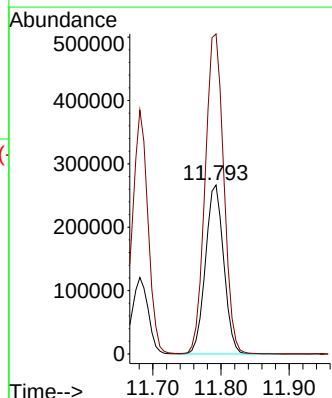
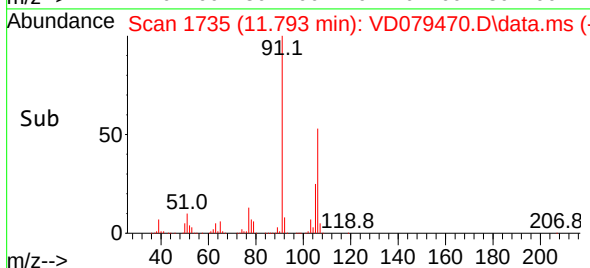
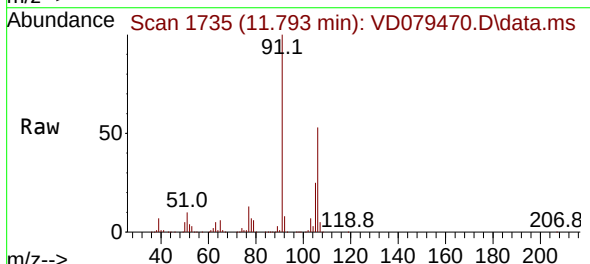
Manual Integrations
APPROVED

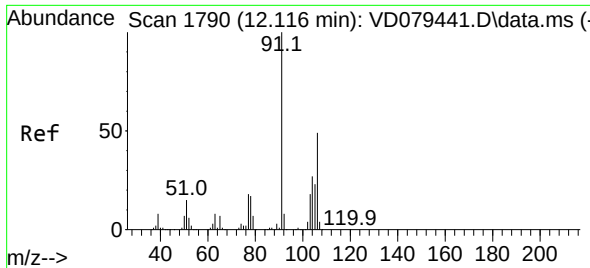
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#68
m/p-Xylenes
Concen: 99.468 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

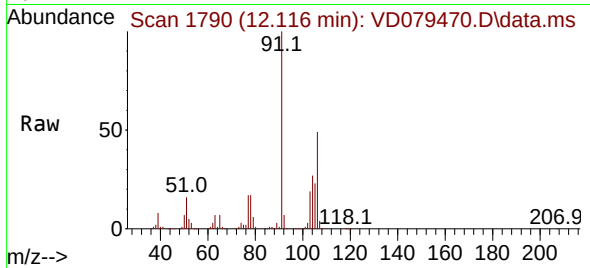
Tgt Ion:106 Resp: 495686
Ion Ratio Lower Upper
106 100
91 193.5 148.5 222.7





#69
o-Xylene
Concen: 50.527 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

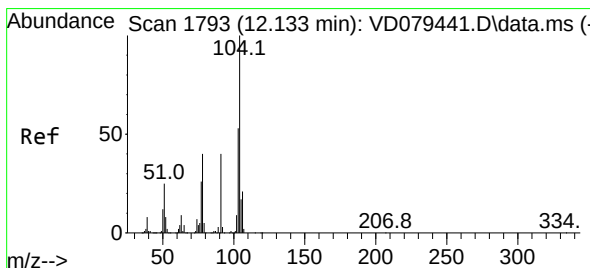
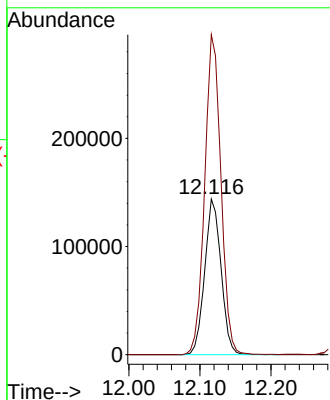
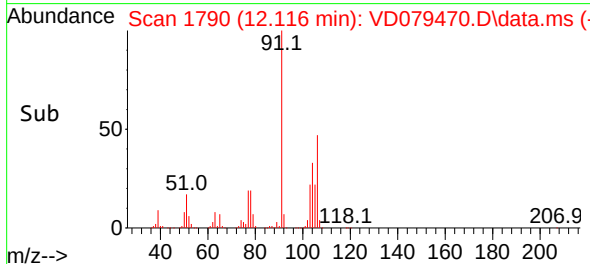
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



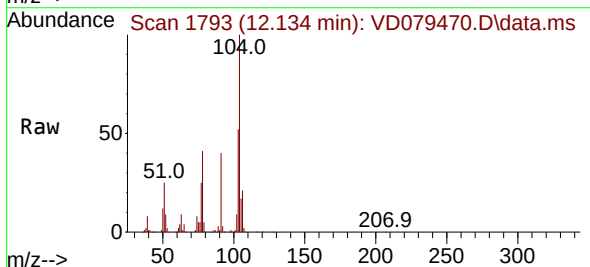
Tgt Ion:106 Resp: 230793
Ion Ratio Lower Upper
106 100
91 204.4 96.7 290.1

Manual Integrations
APPROVED

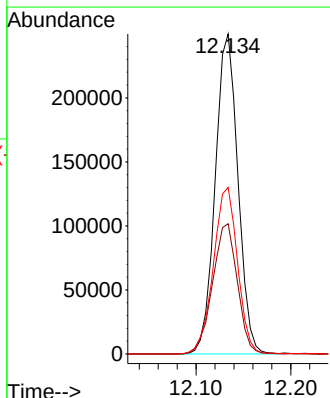
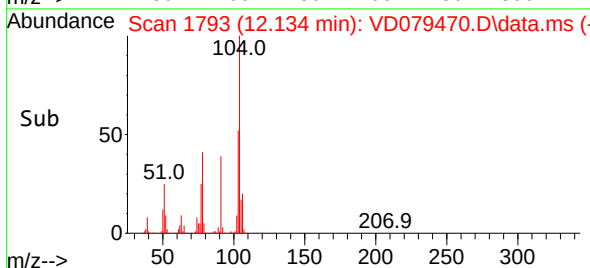
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

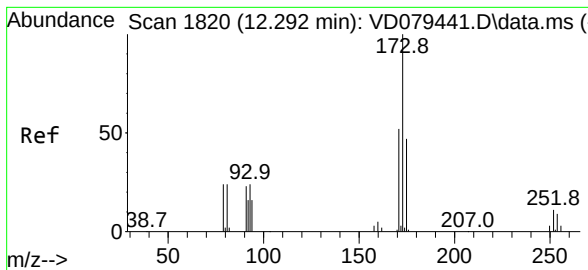


#70
Styrene
Concen: 52.008 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



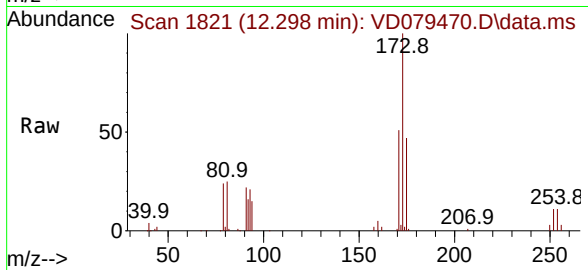
Tgt Ion:104 Resp: 416487
Ion Ratio Lower Upper
104 100
78 44.4 33.0 49.6
103 55.5 44.2 66.4





#71
Bromoform
Concen: 53.750 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

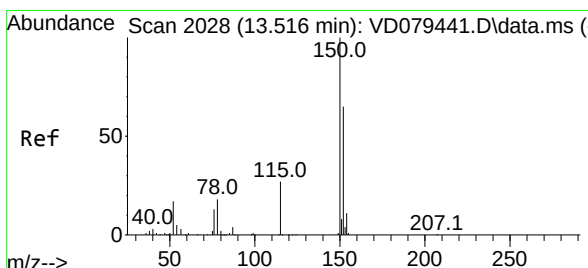
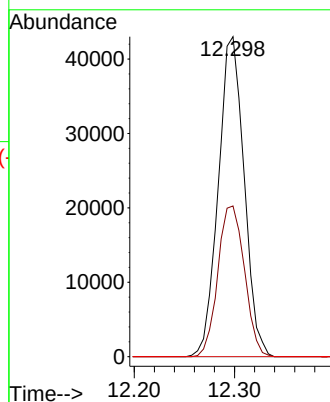
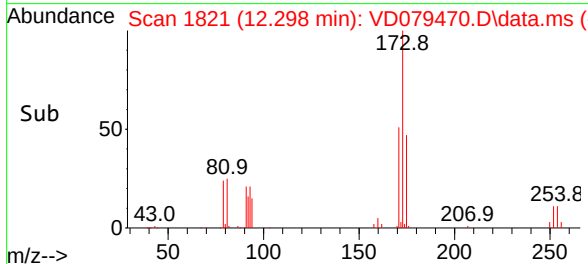
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



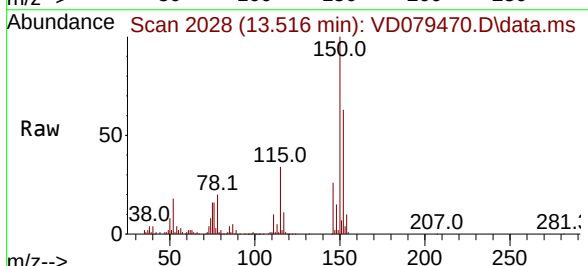
Tgt Ion:173 Resp: 76709
Ion Ratio Lower Upper
173 100
175 48.6 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

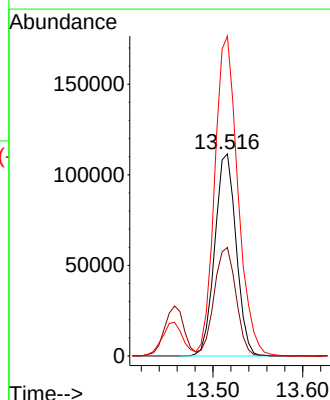
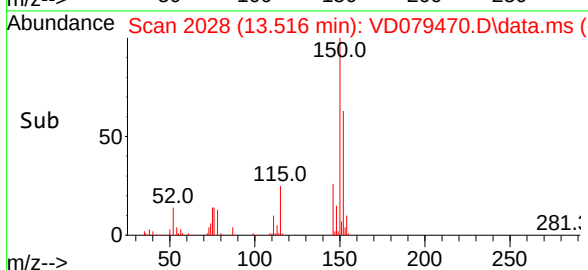
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

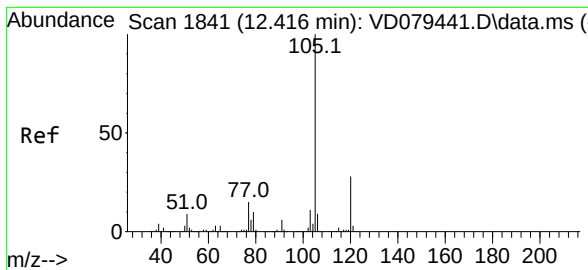


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



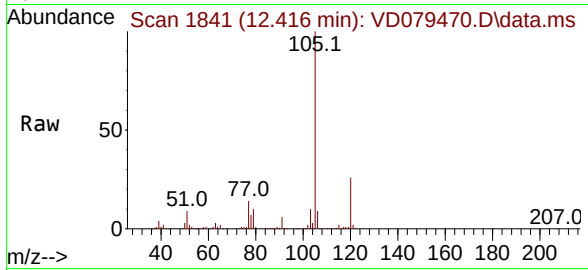
Tgt Ion:152 Resp: 184321
Ion Ratio Lower Upper
152 100
115 55.0 26.5 79.5
150 171.7 0.0 341.6





#73
Isopropylbenzene
Concen: 42.312 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

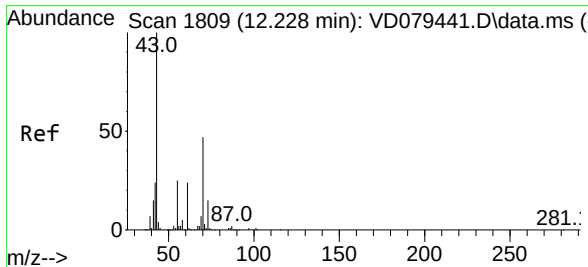
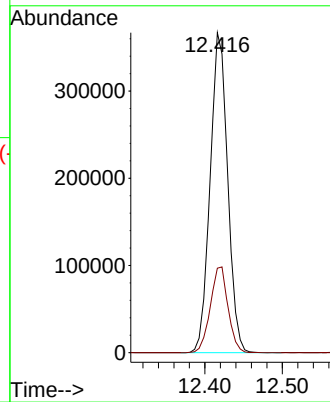
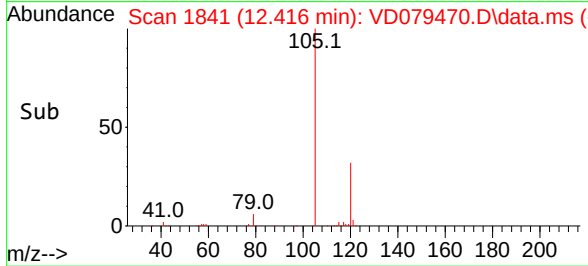
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



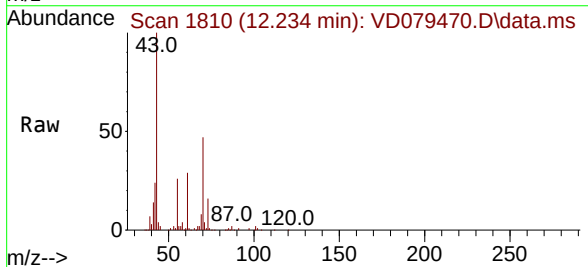
Tgt Ion:105 Resp: 575808
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

Manual Integrations
APPROVED

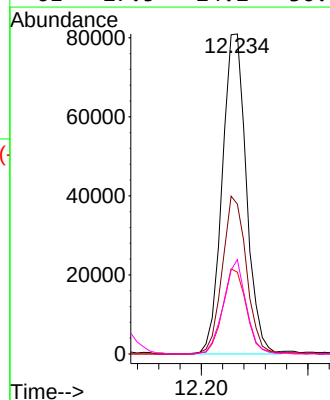
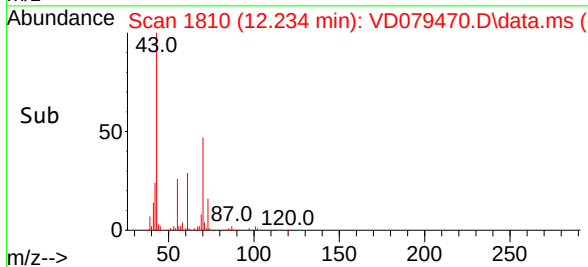
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

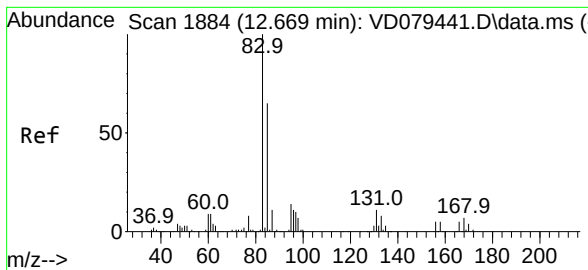


#74
N-ethyl acetate
Concen: 47.001 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



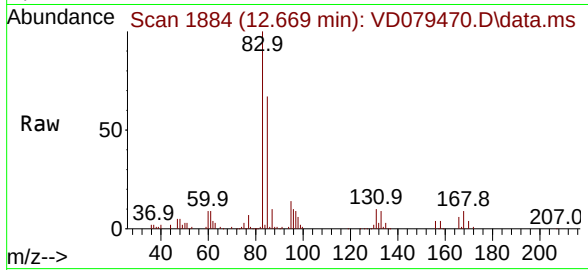
Tgt Ion: 43 Resp: 127422
Ion Ratio Lower Upper
43 100
70 49.6 44.3 66.5
55 26.6 23.2 34.8
61 27.5 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.644 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

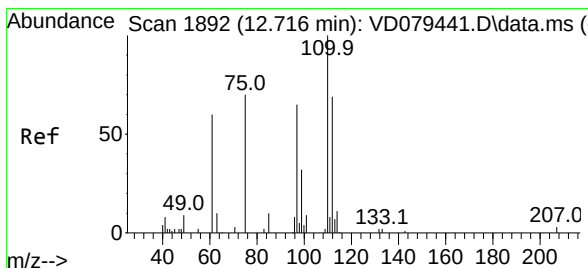
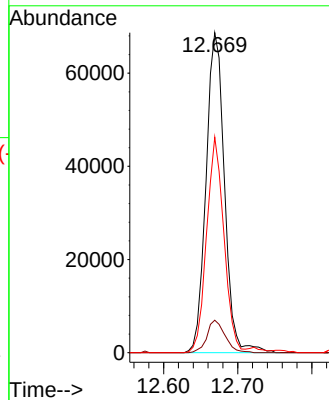
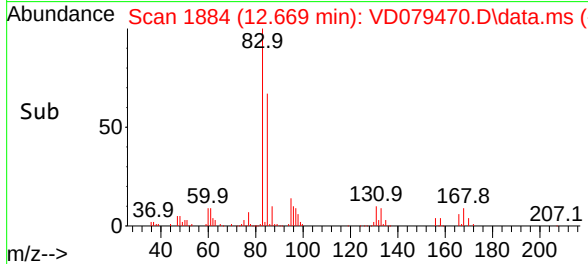
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



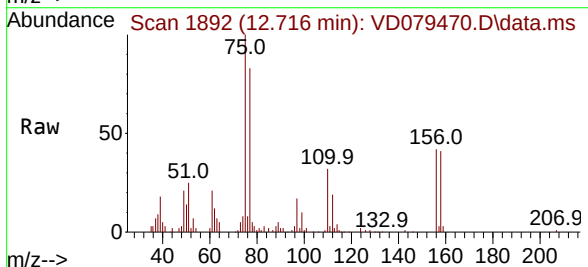
Tgt Ion: 83 Resp: 11887
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.3 33.8 101.3

Manual Integrations
APPROVED

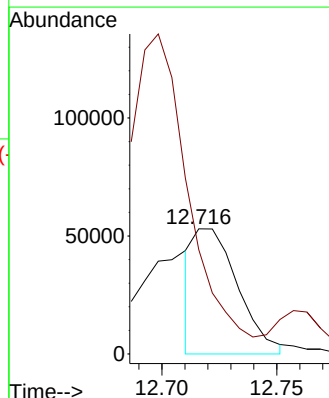
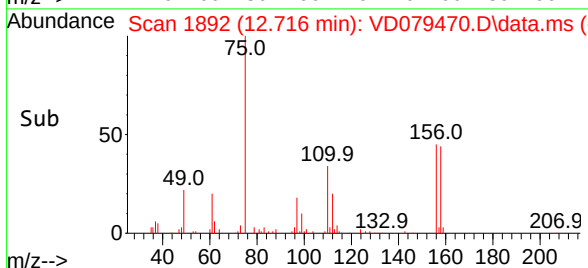
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

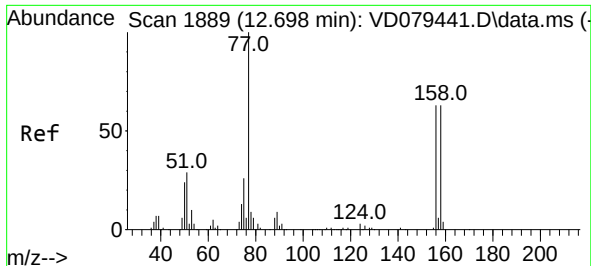


#76
1,2,3-Trichloropropane
Concen: 43.984 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



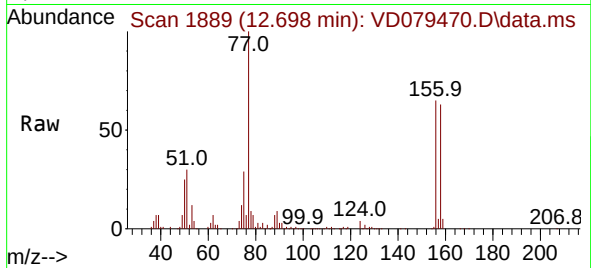
Tgt Ion: 75 Resp: 70865
Ion Ratio Lower Upper
75 100
77 360.1 0.0 0.0#





#77
Bromobenzene
Concen: 47.541 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

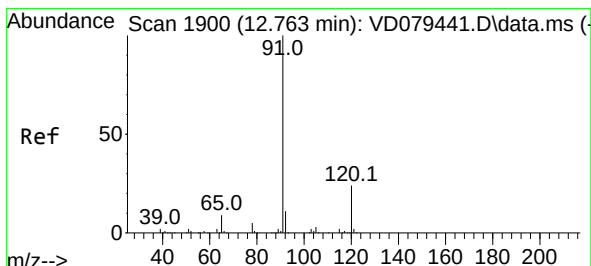
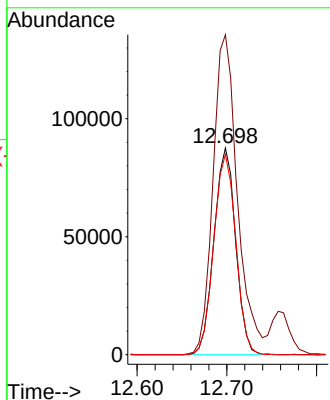
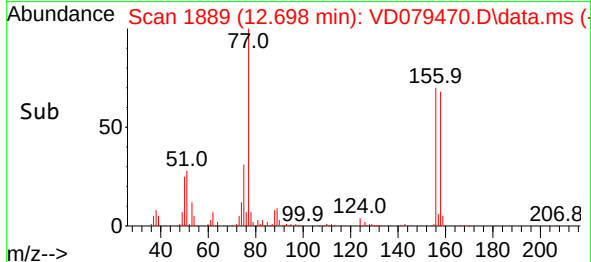
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



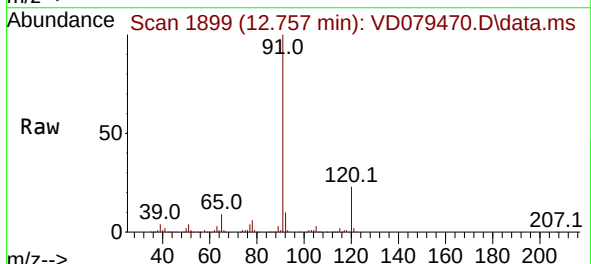
Tgt Ion:156 Resp: 146934
Ion Ratio Lower Upper
156 100
77 173.7 77.3 231.9
158 98.6 49.6 149.0

Manual Integrations
APPROVED

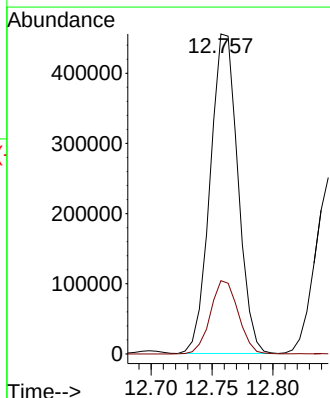
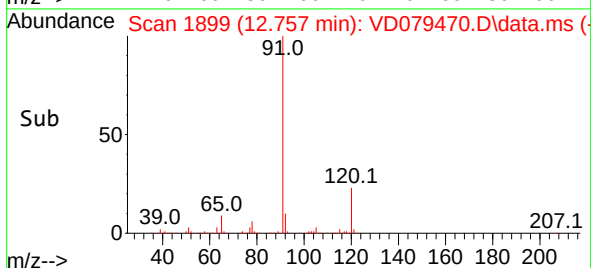
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

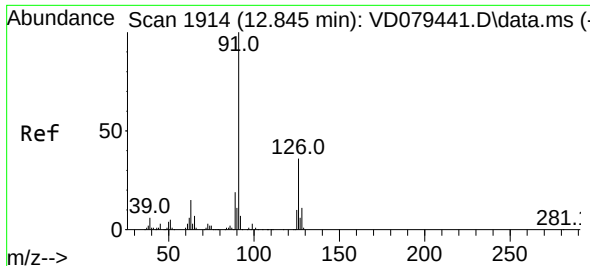


#78
n-propylbenzene
Concen: 46.849 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



Tgt Ion: 91 Resp: 721821
Ion Ratio Lower Upper
91 100
120 23.0 12.3 36.8





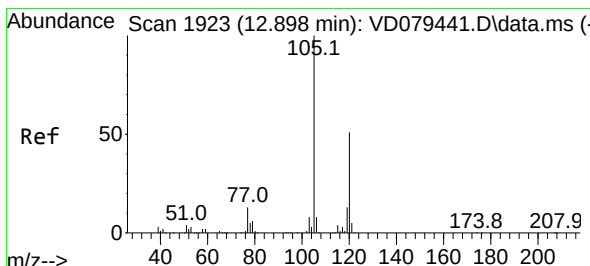
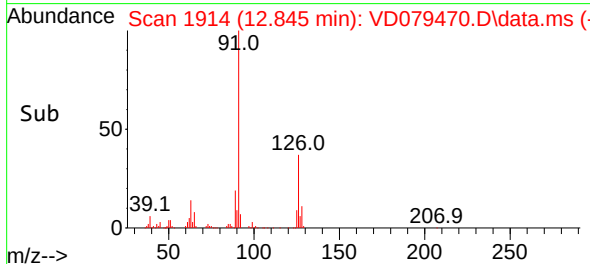
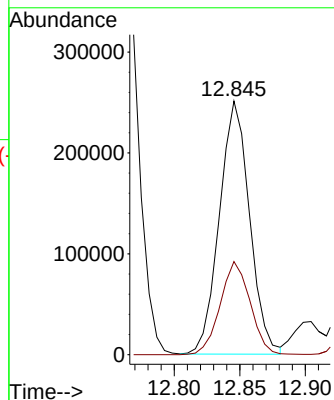
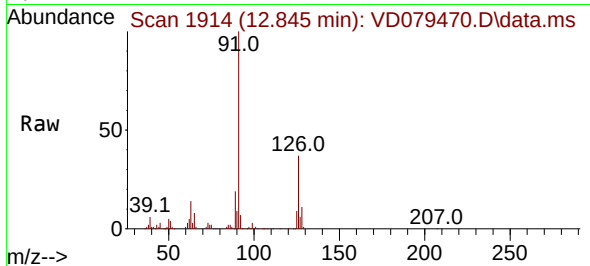
#79
2-Chlorotoluene
Concen: 46.887 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 40224
Ion Ratio Lower Upper
91 100
126 36.5 19.3 57.8

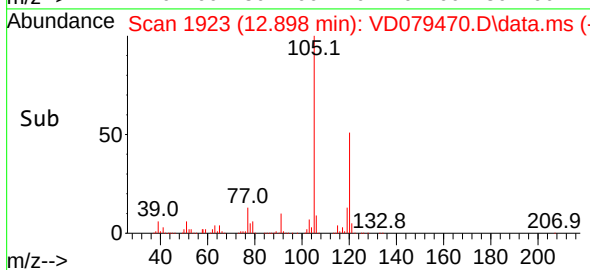
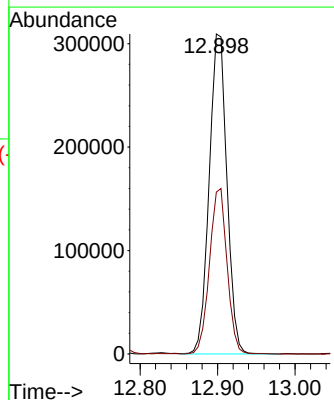
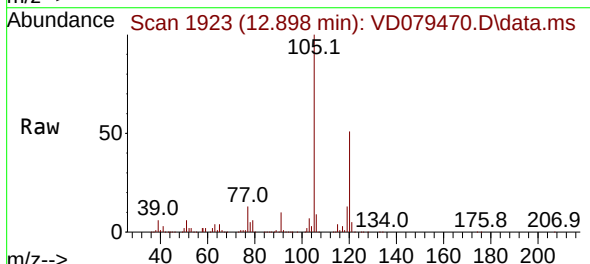
Manual Integrations
APPROVED

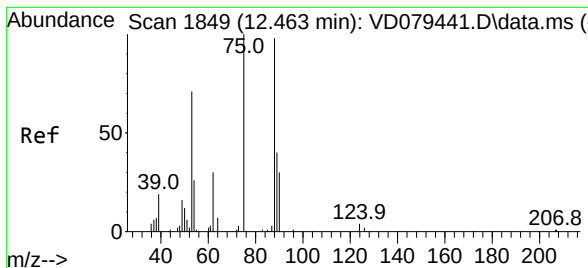
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.825 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

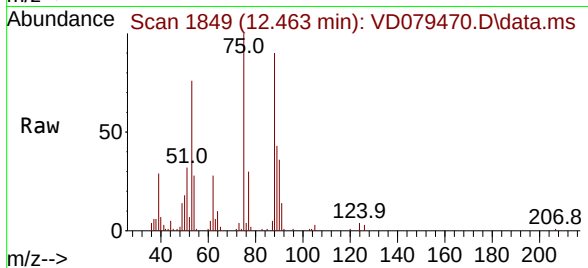
Tgt Ion:105 Resp: 491044
Ion Ratio Lower Upper
105 100
120 51.3 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 48.994 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

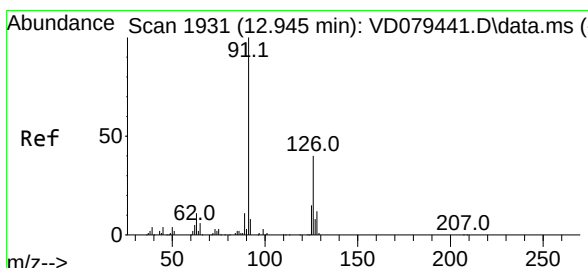
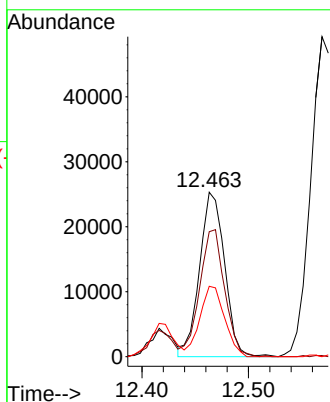
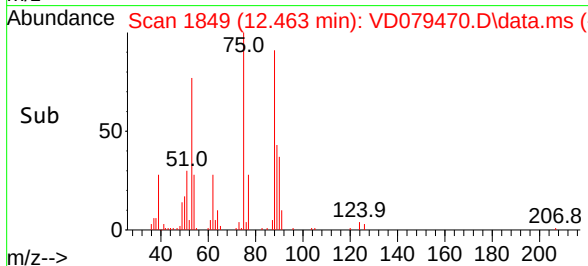
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4138
Ion Ratio Lower Upper
75 100
53 77.5 61.4 92.2
89 42.3 35.4 53.0

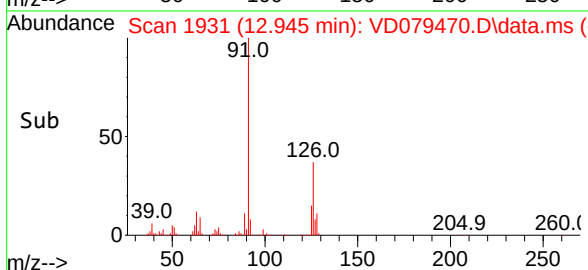
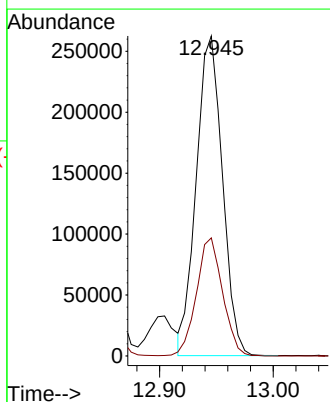
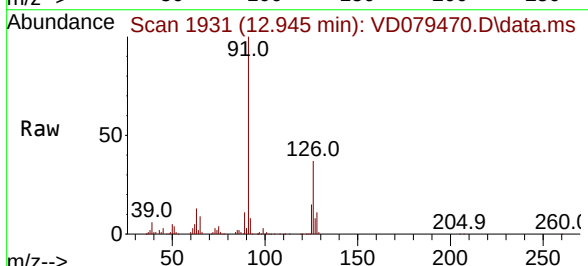
Manual Integrations
APPROVED

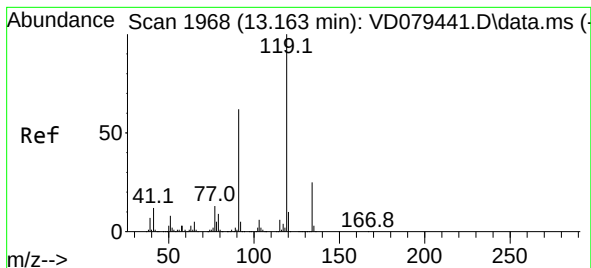
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#82
4-Chlorotoluene
Concen: 46.949 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 91 Resp: 419888
Ion Ratio Lower Upper
91 100
126 36.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 43.306 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 425490

Ion Ratio Lower Upper

119 100

91 59.4 28.2 84.7

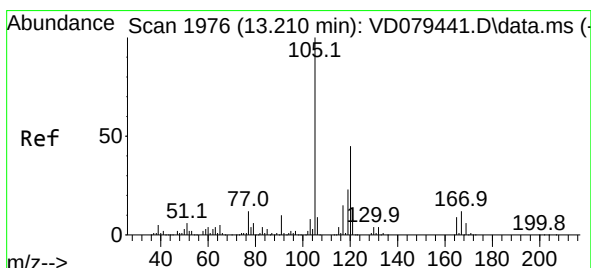
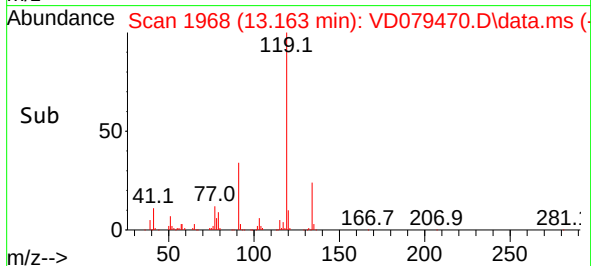
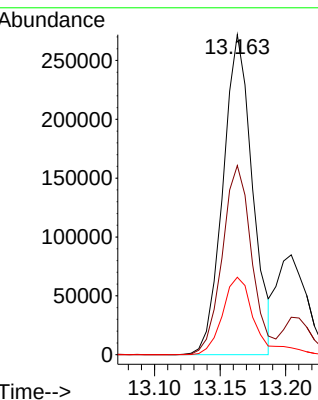
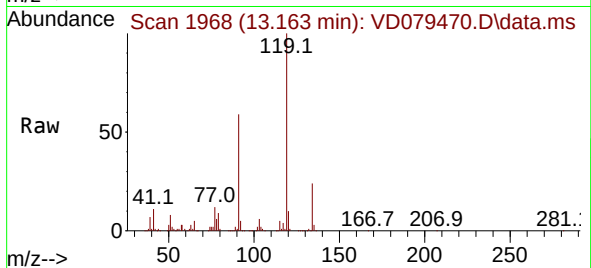
134 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#84

1,2,4-Trimethylbenzene

Concen: 44.041 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079470.D

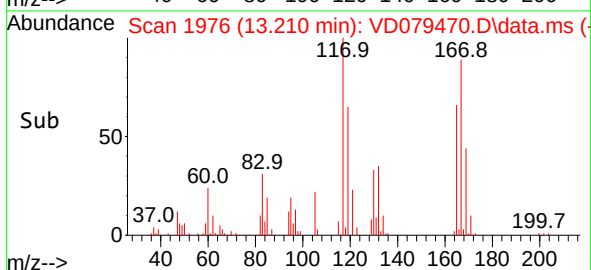
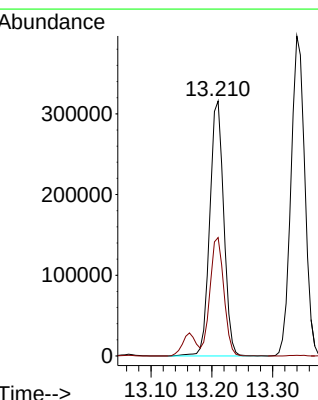
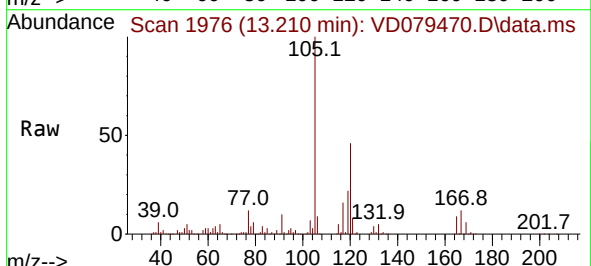
Acq: 30 Jul 2024 22:17

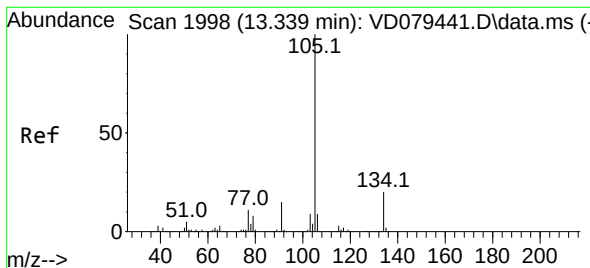
Tgt Ion:105 Resp: 503686

Ion Ratio Lower Upper

105 100

120 46.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 45.688 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 623940

Ion Ratio Lower Upper

105 100

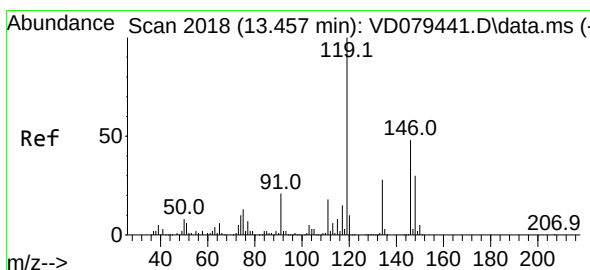
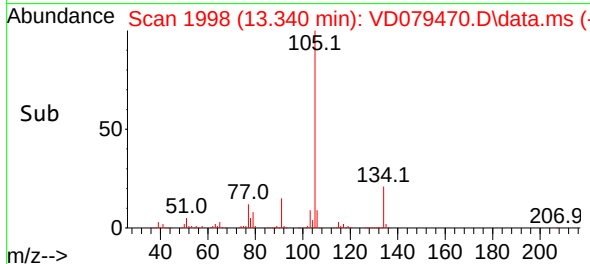
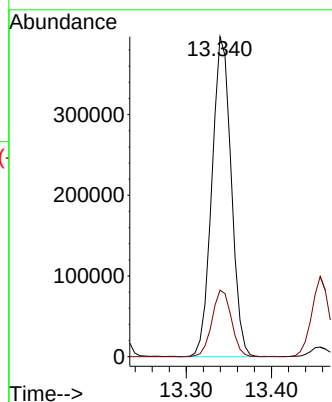
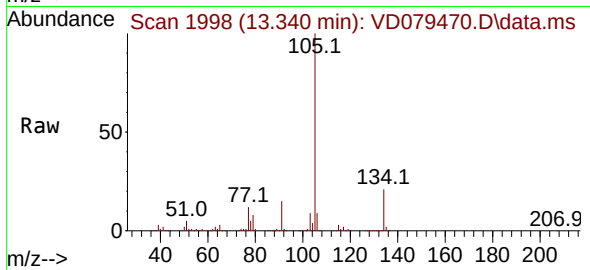
134 20.9 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#86

p-Isopropyltoluene

Concen: 42.484 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

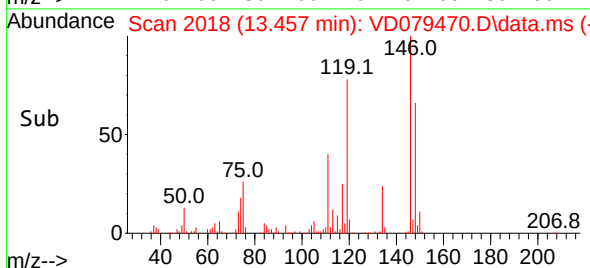
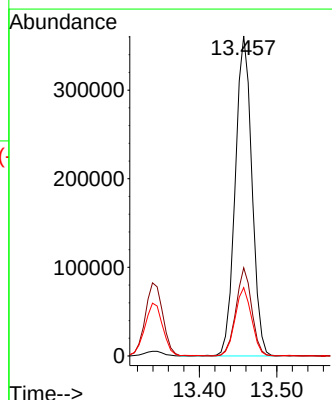
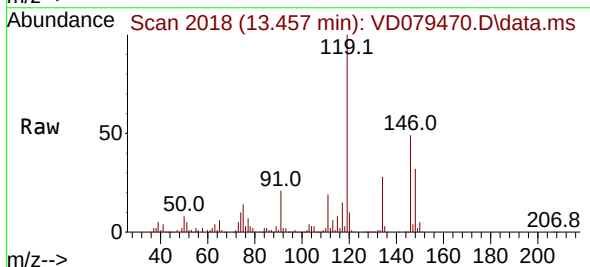
Tgt Ion:119 Resp: 540856

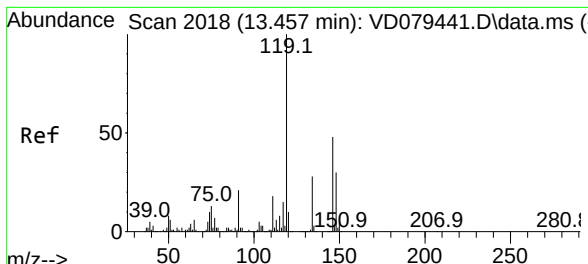
Ion Ratio Lower Upper

119 100

134 26.1 13.7 41.1

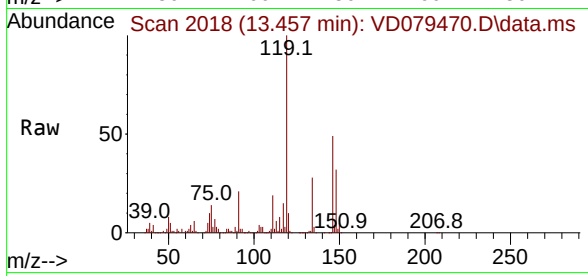
91 21.0 10.7 32.1





#87
 1,3-Dichlorobenzene
 Concen: 45.952 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

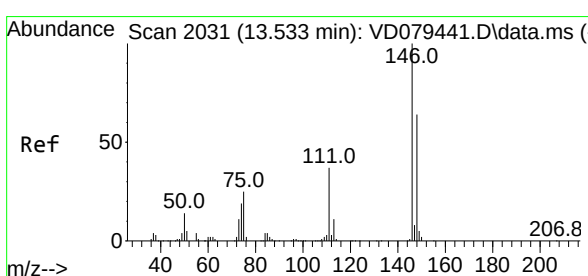
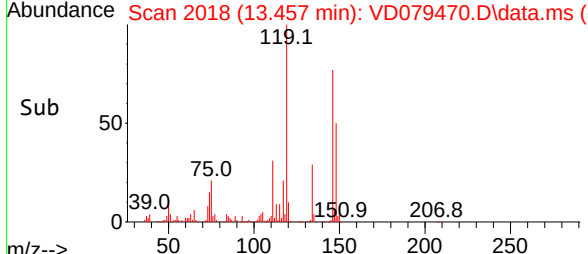
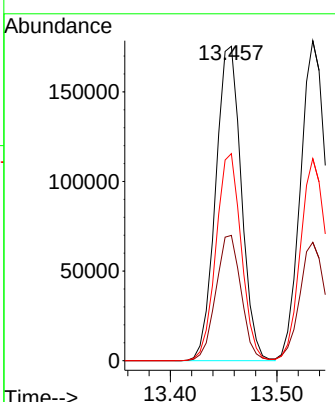
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



Tgt Ion:146 Resp: 294184

Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.5	55.5
148	64.7	30.9	92.8

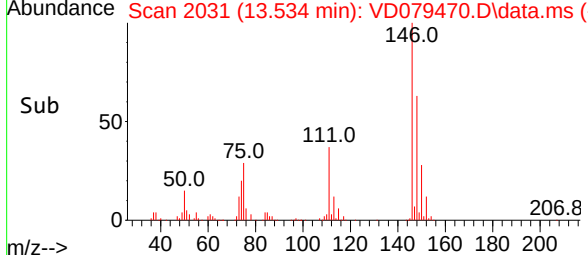
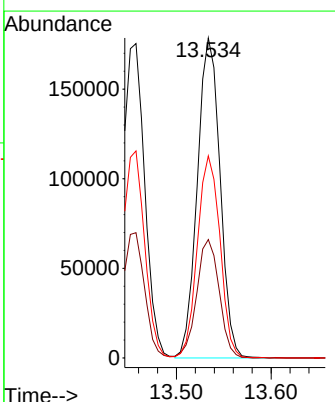
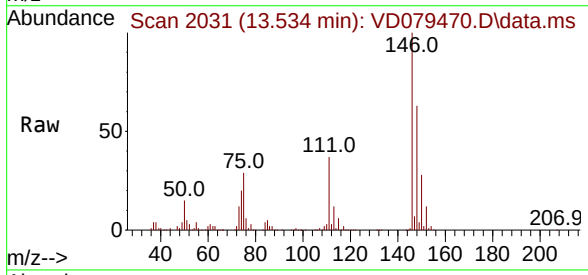
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

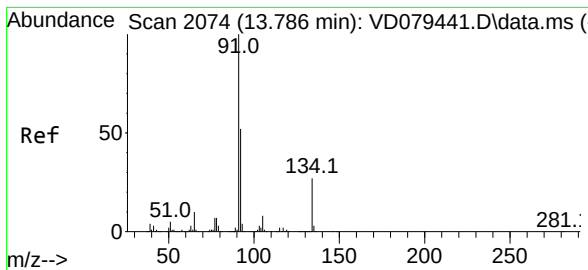


#88
 1,4-Dichlorobenzene
 Concen: 47.328 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

Tgt Ion:146 Resp: 297892

Ion	Ratio	Lower	Upper
146	100		
111	36.8	17.5	52.6
148	62.9	31.4	94.2





#89
n-Butylbenzene
Concen: 42.152 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

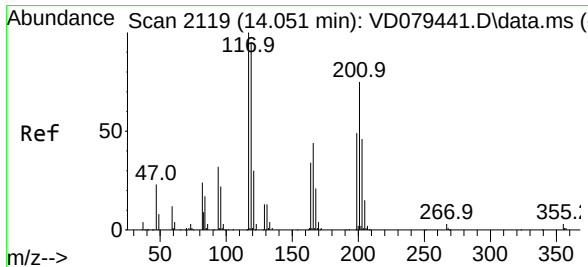
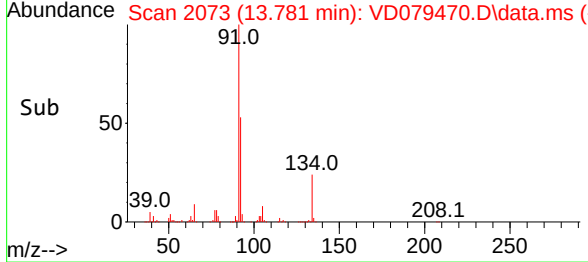
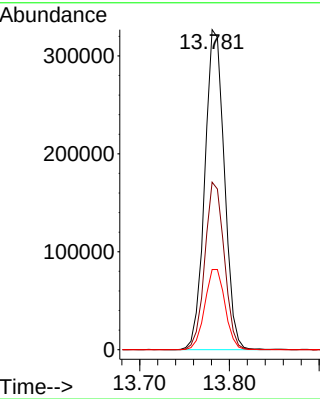
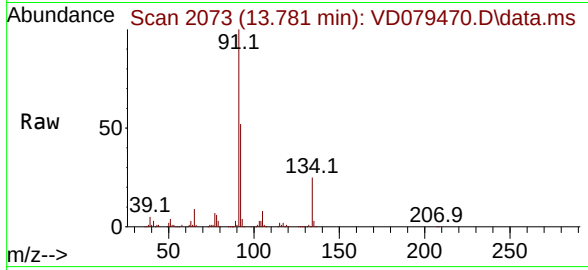
VSTDCCC050

Tgt Ion: 91 Resp: 495339
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 26.0 13.6 40.8

Manual Integrations

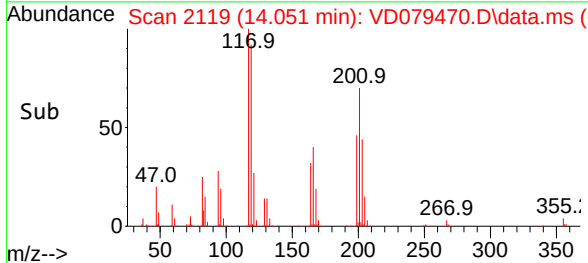
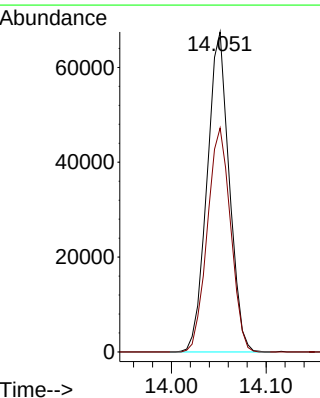
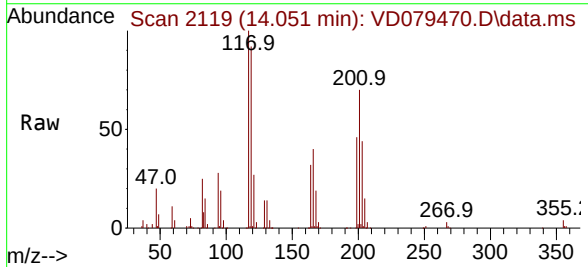
APPROVED

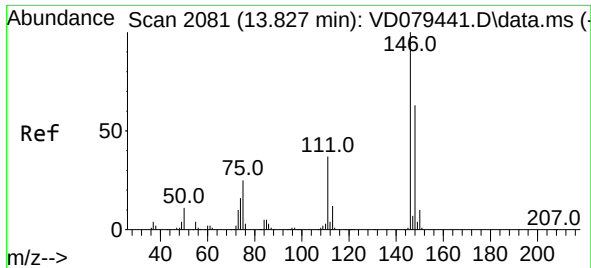
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#90
Hexachloroethane
Concen: 45.930 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

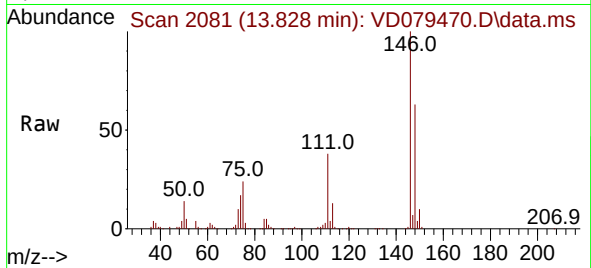
Tgt Ion:117 Resp: 109711
Ion Ratio Lower Upper
117 100
201 73.5 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 48.316 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

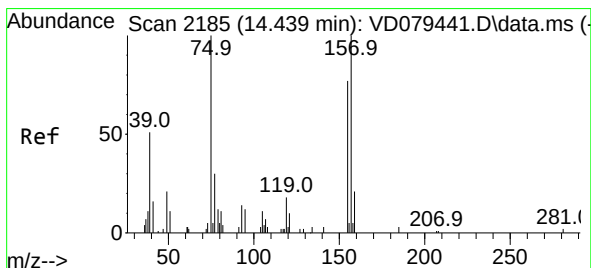
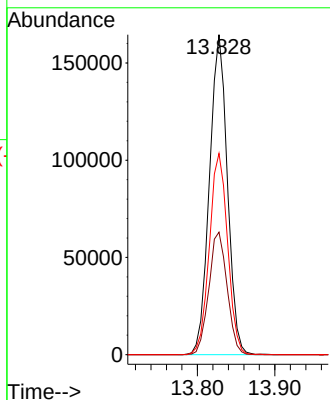
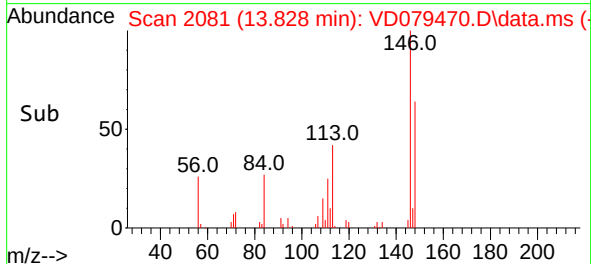
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



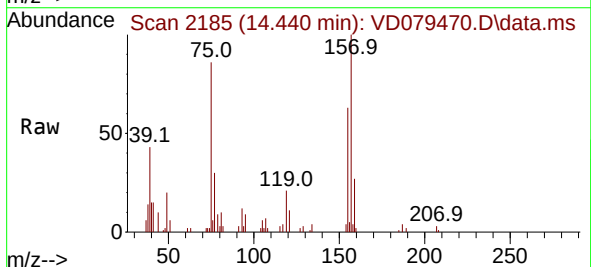
Tgt Ion:146 Resp: 264362
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 64.0 31.1 93.5

Manual Integrations
APPROVED

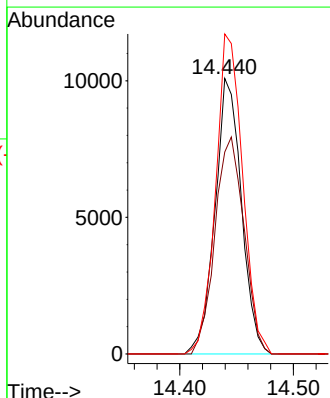
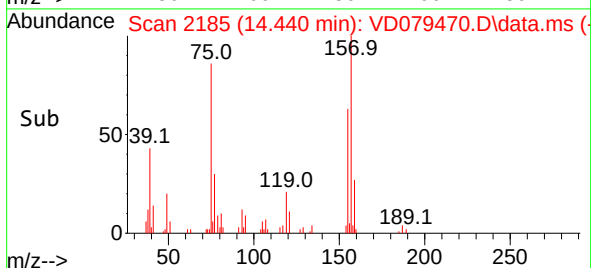
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

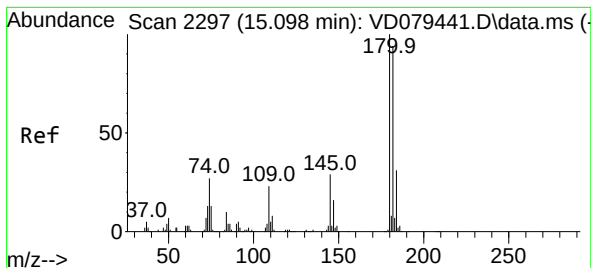


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.031 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



Tgt Ion: 75 Resp: 16259
Ion Ratio Lower Upper
75 100
155 86.9 47.7 143.1
157 118.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 47.056 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

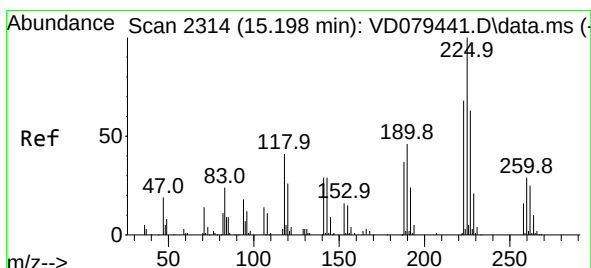
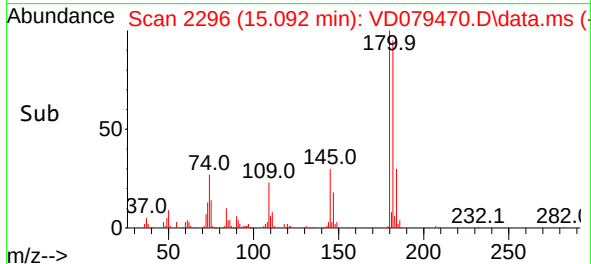
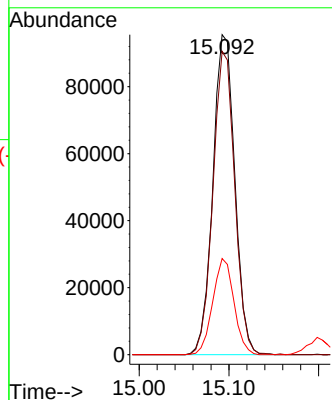
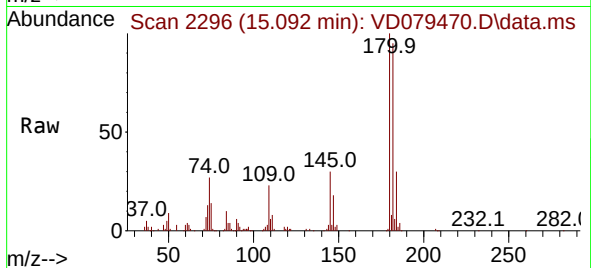
Tgt Ion:	180	Resp:	16221
Ion Ratio	Lower	Upper	
180	100		
182	94.1	46.9	140.7
145	29.0	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#94

Hexachlorobutadiene

Concen: 45.341 ug/l

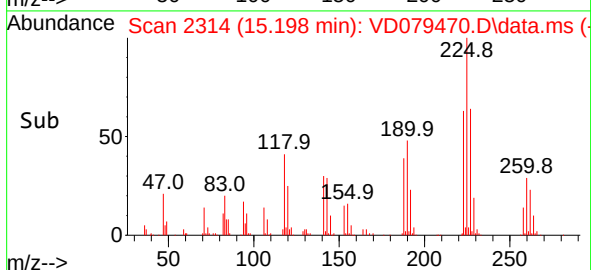
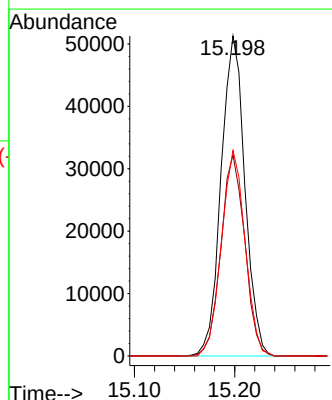
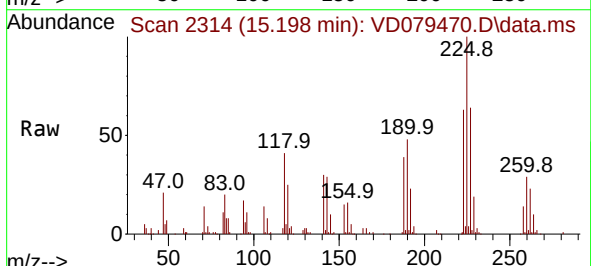
RT: 15.198 min Scan# 2314

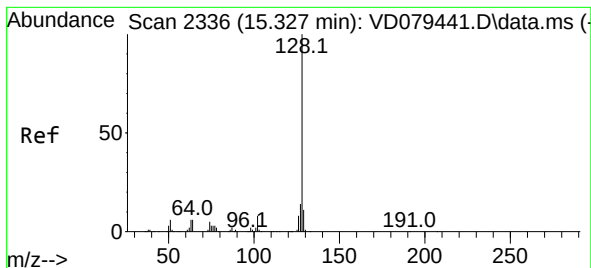
Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Tgt Ion:	225	Resp:	84360
Ion Ratio	Lower	Upper	
225	100		
223	62.8	33.3	99.9
227	63.9	33.6	100.6





#95

Naphthalene

Concen: 51.803 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

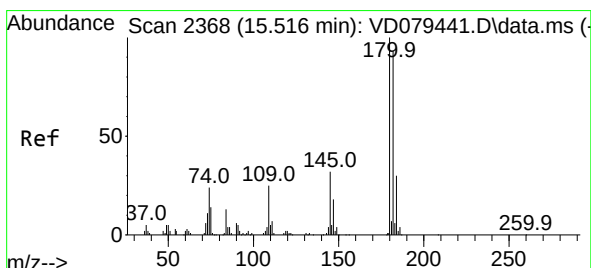
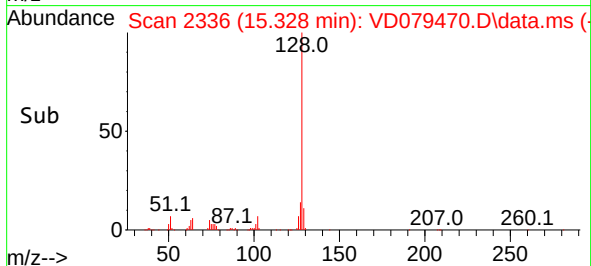
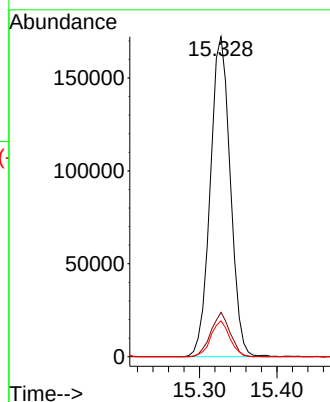
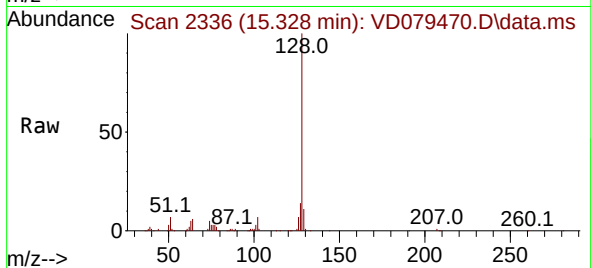
Tgt Ion:128	Resp: 309092
Ion Ratio	Lower Upper
128 100	
127 13.9	10.2 15.4
129 11.2	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.473 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Tgt Ion:180	Resp: 146991
Ion Ratio	Lower Upper
180 100	
182 96.4	47.8 143.3
145 29.0	16.1 48.2

