

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072524\
 Data File : VD079400.D
 Acq On : 25 Jul 2024 11:13
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 26 05:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 05:56:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	176069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	326582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	148642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	19999	10.955	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.900%#		
35) Dibromofluoromethane	7.804	113	22613	10.825	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.660%#		
50) Toluene-d8	10.263	98	80477	10.300	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.600%#		
62) 4-Bromofluorobenzene	12.569	95	23828	9.995	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.000%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13582	8.859	ug/l	99
3) Chloromethane	2.140	50	9245	12.580	ug/l	96
4) Vinyl Chloride	2.275	62	6093	9.170	ug/l	97
5) Bromomethane	2.687	94	6924	Below Cal		98
6) Chloroethane	2.828	64	4530	Below Cal #		76
7) Trichlorofluoromethane	3.164	101	35671	10.626	ug/l	93
8) Diethyl Ether	3.593	74	9781	10.158	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.958	101	23831	10.756	ug/l	98
10) Methyl Iodide	4.158	142	21433	8.838	ug/l	97
11) Tert butyl alcohol	5.046	59	5480	61.514	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	20504	9.973	ug/l #	76
13) Acrolein	3.799	56	8679	53.586	ug/l	93
14) Allyl chloride	4.558	41	23824	9.852	ug/l	93
15) Acrylonitrile	5.258	53	22764	51.836	ug/l	98
16) Acetone	4.028	43	16758	51.097	ug/l	90
17) Carbon Disulfide	4.263	76	71880	10.371	ug/l	99
18) Methyl Acetate	4.563	43	12814	13.116	ug/l	91
19) Methyl tert-butyl Ether	5.311	73	41731	9.897	ug/l	91
20) Methylene Chloride	4.799	84	48196	10.336	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	24082	10.448	ug/l	95
22) Diisopropyl ether	6.216	45	57927	10.612	ug/l	92
23) Vinyl Acetate	6.158	43	203255	49.321	ug/l	97
24) 1,1-Dichloroethane	6.110	63	43507	10.994	ug/l	97
25) 2-Butanone	7.087	43	26285	52.849	ug/l	94
26) 2,2-Dichloropropane	7.075	77	36415	10.775	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	27263	10.166	ug/l	87
28) Bromochloromethane	7.422	49	16396	10.075	ug/l	87
29) Tetrahydrofuran	7.440	42	15792	51.008	ug/l #	84
30) Chloroform	7.593	83	46227	10.690	ug/l	95
31) Cyclohexane	7.875	56	34290	10.501	ug/l #	91
32) 1,1,1-Trichloroethane	7.793	97	39329	10.874	ug/l	99
36) 1,1-Dichloropropene	8.004	75	30818	10.026	ug/l	95
37) Ethyl Acetate	7.169	43	12898m	11.206	ug/l	
38) Carbon Tetrachloride	7.987	117	34659	10.297	ug/l	96
39) Methylcyclohexane	9.269	83	34943	9.482	ug/l #	88
40) Benzene	8.252	78	97760	10.058	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6633	10.489	ug/l	87
42) 1,2-Dichloroethane	8.328	62	24003	10.189	ug/l	96
43) Isopropyl Acetate	8.363	43	21537	9.869	ug/l #	83
44) Trichloroethene	9.028	130	23656	10.192	ug/l	97
45) 1,2-Dichloropropane	9.304	63	23571	10.046	ug/l	99
46) Dibromomethane	9.393	93	13961	10.129	ug/l	95
47) Bromodichloromethane	9.587	83	33994	10.144	ug/l	99
48) Methyl methacrylate	9.381	41	9832	9.729	ug/l	90
49) 1,4-Dioxane	9.381	88	2848	222.123	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	55935	48.121	ug/l	95
52) Toluene	10.334	92	57274	9.609	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	28663	9.689	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	35991	10.058	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	18256	10.175	ug/l	95
56) Ethyl methacrylate	10.593	69	18270	8.912	ug/l	92
57) 1,3-Dichloropropane	10.881	76	29897	9.941	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	39247	45.777	ug/l	91
59) 2-Hexanone	10.922	43	35868	44.532	ug/l	97
60) Dibromochloromethane	11.069	129	23362	10.136	ug/l	97
61) 1,2-Dibromoethane	11.175	107	17331	10.025	ug/l	89
64) Tetrachloroethene	10.804	164	20133	10.455	ug/l	90
65) Chlorobenzene	11.604	112	68285	10.338	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	24333	10.618	ug/l	96
67) Ethyl Benzene	11.681	91	103912	9.469	ug/l	100
68) m/p-Xylenes	11.793	106	81330	18.765	ug/l	88
69) o-Xylene	12.116	106	35091	9.024	ug/l	82
70) Styrene	12.134	104	62748	9.101	ug/l	92
71) Bromoform	12.298	173	12516	10.123	ug/l #	93
73) Isopropylbenzene	12.416	105	97030	9.529	ug/l	96
74) N-amyl acetate	12.228	43	20380	9.781	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	22270	10.603	ug/l	94
76) 1,2,3-Trichloropropane	12.716	75	18149m	10.122	ug/l	
77) Bromobenzene	12.698	156	23119	9.668	ug/l	80
78) n-propylbenzene	12.757	91	120910	9.464	ug/l	94
79) 2-Chlorotoluene	12.845	91	70443	9.581	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	81536	9.525	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	6637	9.608	ug/l	89
82) 4-Chlorotoluene	12.945	91	77313	10.151	ug/l	92
83) tert-Butylbenzene	13.163	119	66551	9.292	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	79314	9.182	ug/l	93
85) sec-Butylbenzene	13.339	105	105144	9.415	ug/l	96
86) p-Isopropyltoluene	13.457	119	83600	9.192	ug/l	94
87) 1,3-Dichlorobenzene	13.451	146	49925	9.977	ug/l	94
88) 1,4-Dichlorobenzene	13.534	146	52614	10.421	ug/l	94
89) n-Butylbenzene	13.781	91	80184	9.084	ug/l	98
90) Hexachloroethane	14.045	117	21655	10.451	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	43030	9.906	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2652	9.538	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	21206	8.964	ug/l	95
94) Hexachlorobutadiene	15.198	225	13234	9.718	ug/l	98
95) Naphthalene	15.328	128	40939	9.062	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	19153	9.088	ug/l	98

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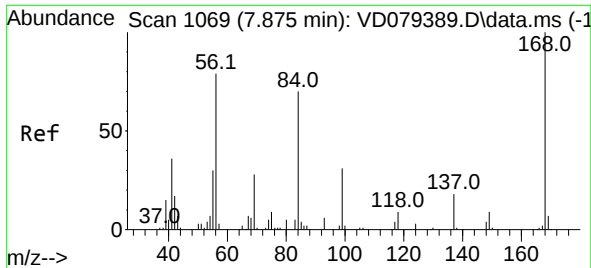
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

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Quant Title : SW846 8260
QLast Update : Fri Jul 26 05:56:15 2024
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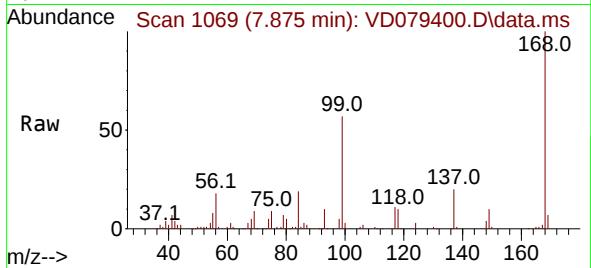
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079400.D
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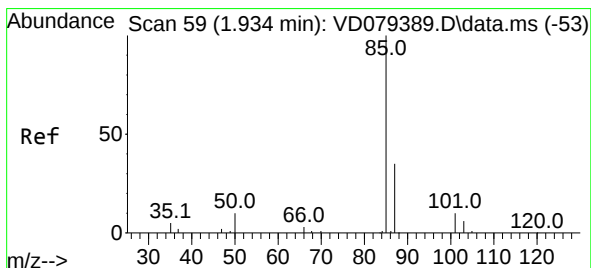
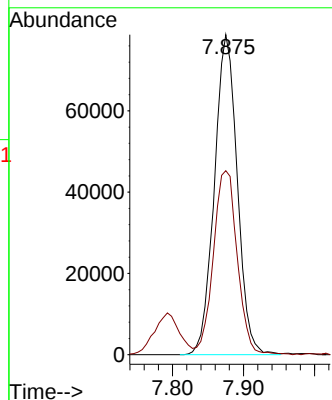
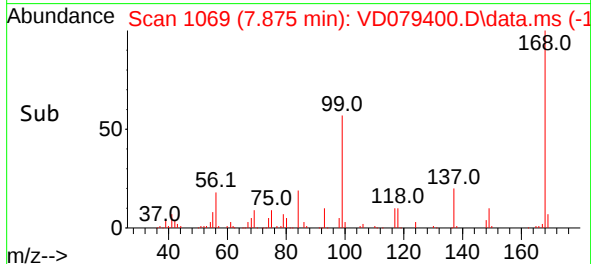
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 176069
Ion Ratio Lower Upper
168 100
99 57.1 41.1 61.7

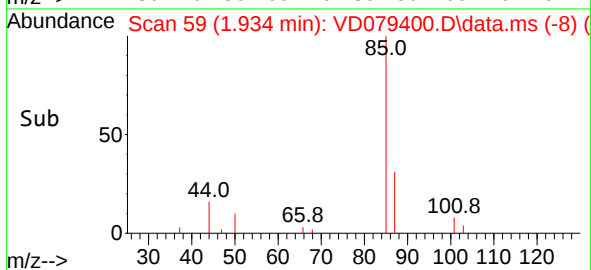
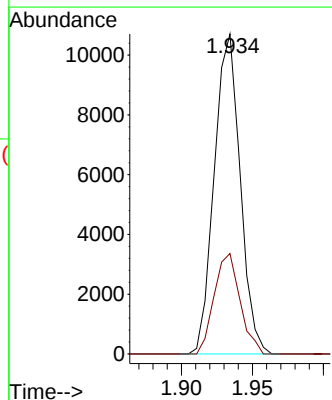
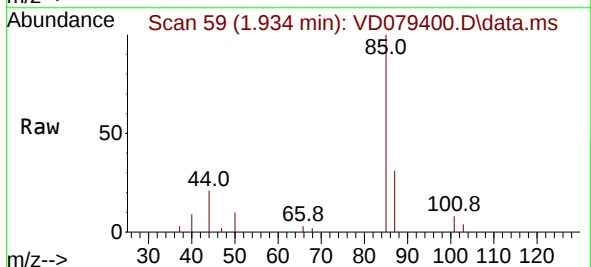
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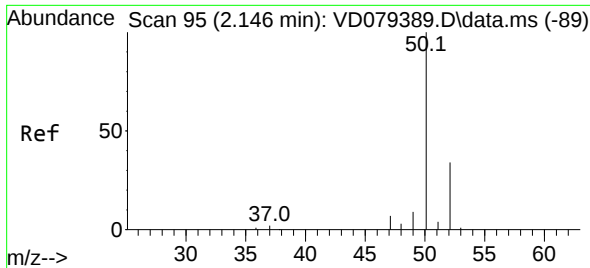
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#2
Dichlorodifluoromethane
Concen: 8.859 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

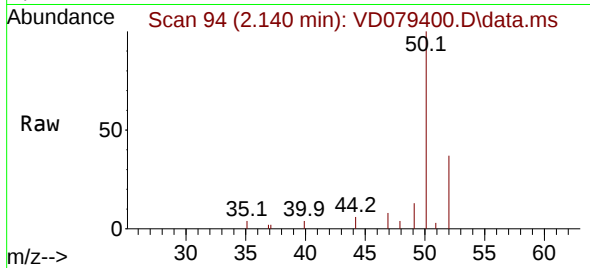
Tgt Ion: 85 Resp: 13582
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





#3
Chloromethane
Concen: 12.580 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

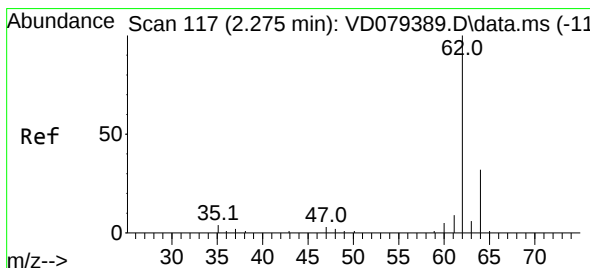
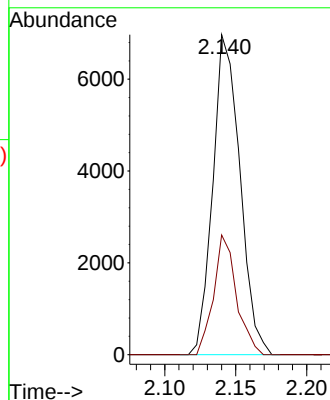
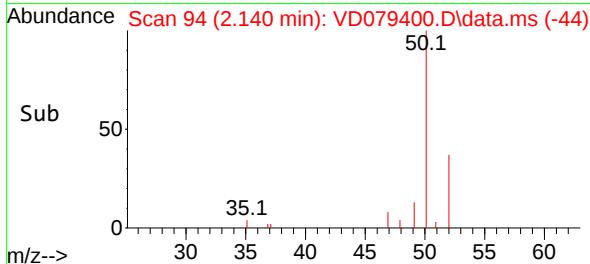
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Tgt Ion: 50 Resp: 924
Ion Ratio Lower Upper
50 100
52 37.4 28.2 42.2

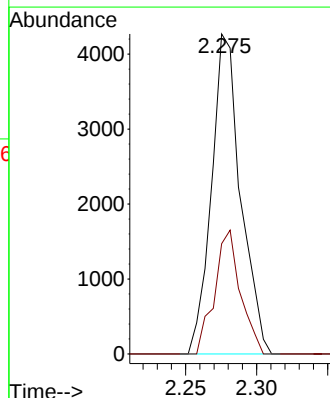
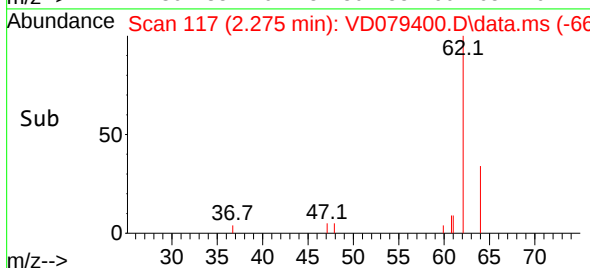
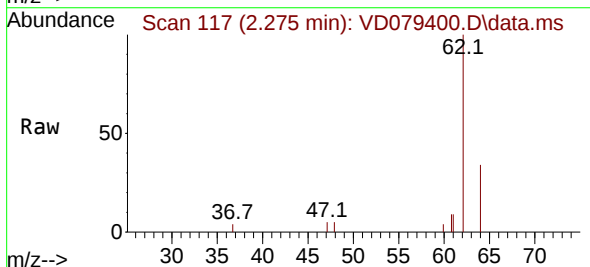
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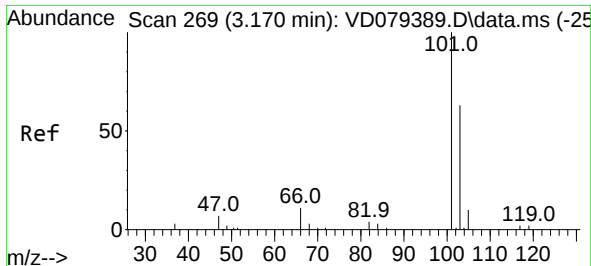
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Supervised By :Semsettin Yesilyurt 07/26/2024



#4
Vinyl Chloride
Concen: 9.170 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

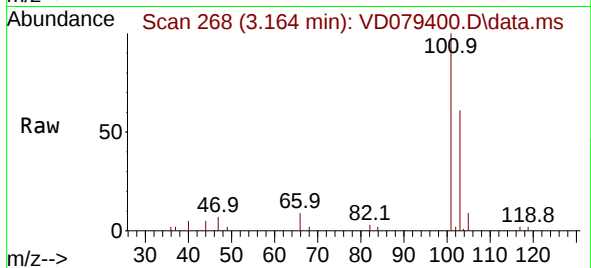
Tgt Ion: 62 Resp: 6093
Ion Ratio Lower Upper
62 100
64 34.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 10.626 ug/l
RT: 3.164 min Scan# 268
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

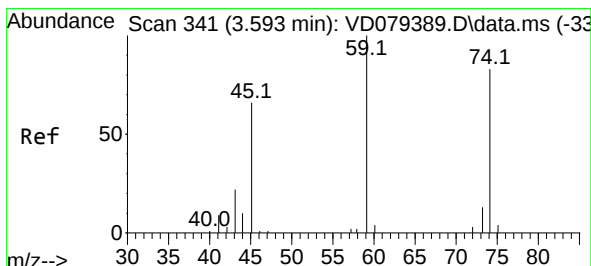
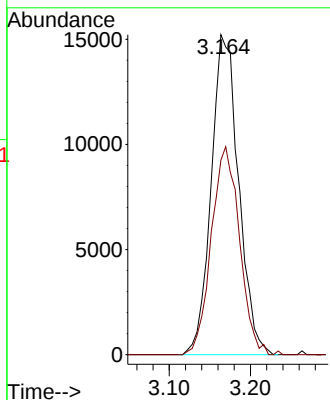
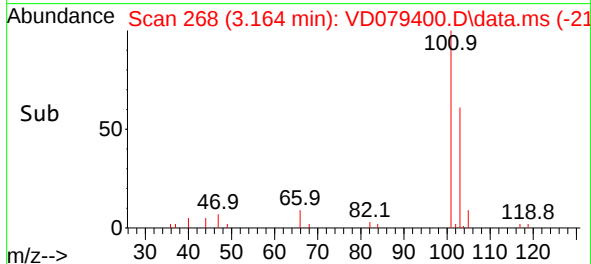
Instrument :
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Tgt Ion:101 Resp: 3567
Ion Ratio Lower Upper
101 100
103 60.8 53.2 79.8

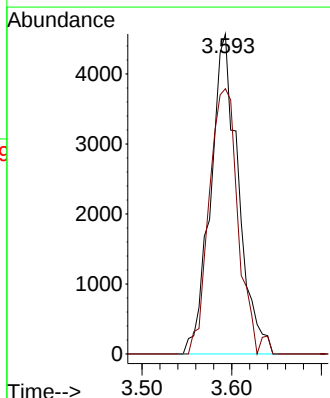
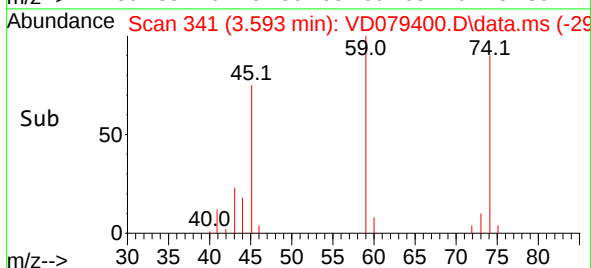
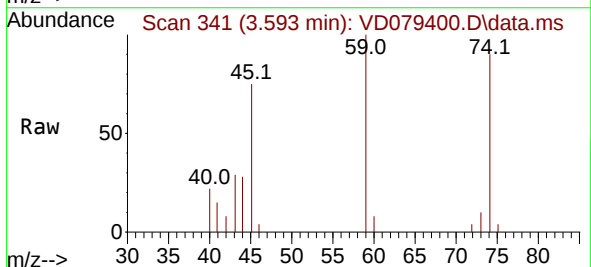
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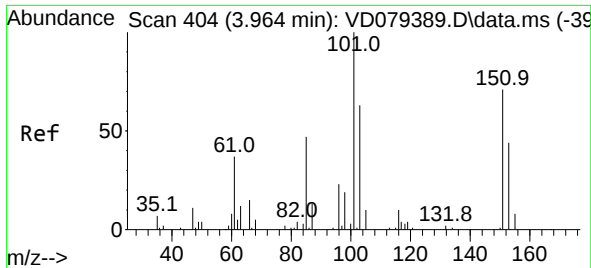
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#8
Diethyl Ether
Concen: 10.158 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 9781
Ion Ratio Lower Upper
74 100
45 87.1 37.9 113.6





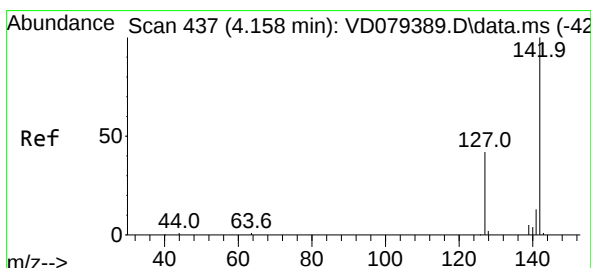
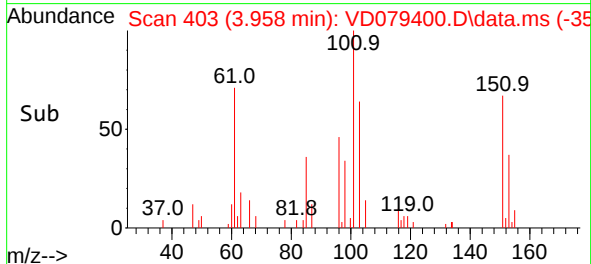
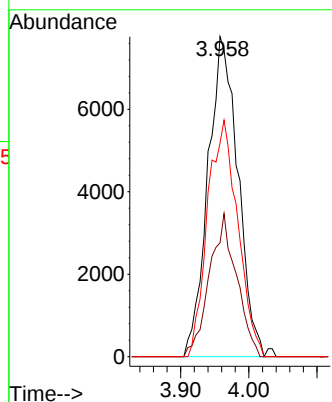
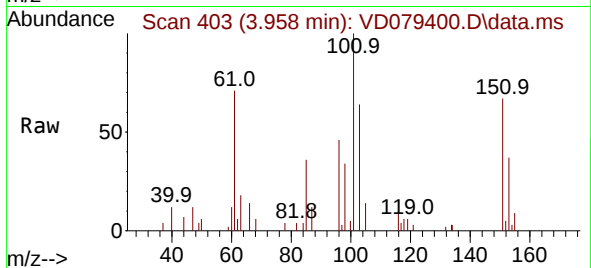
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.756 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

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Tgt Ion:101 Resp: 2383
Ion Ratio Lower Upper
101 100
85 40.2 33.5 50.3
151 74.2 60.3 90.5

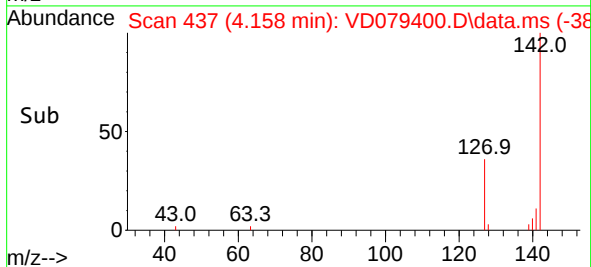
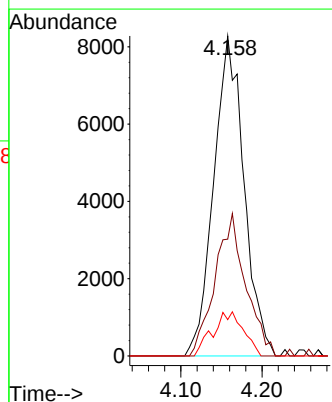
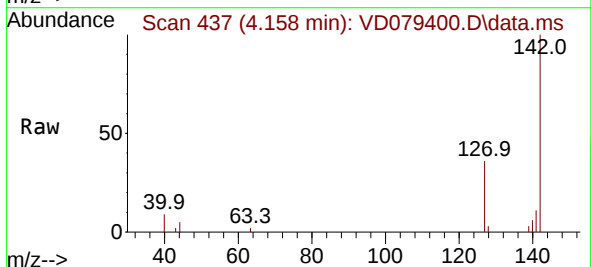
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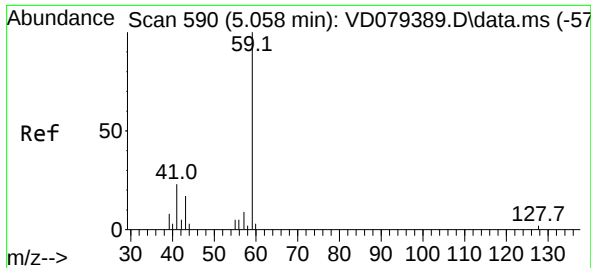
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#10
Methyl Iodide
Concen: 8.838 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:142 Resp: 21433
Ion Ratio Lower Upper
142 100
127 45.1 34.2 51.4
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 61.514 ug/l
RT: 5.046 min Scan# 590
Delta R.T. -0.012 min
Lab File: VD079400.D
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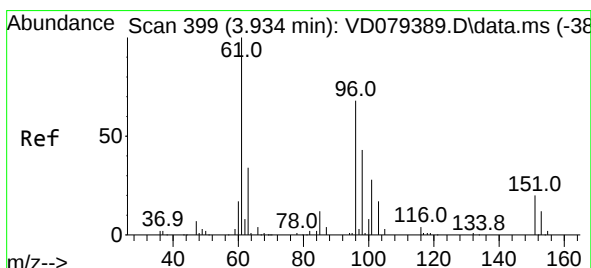
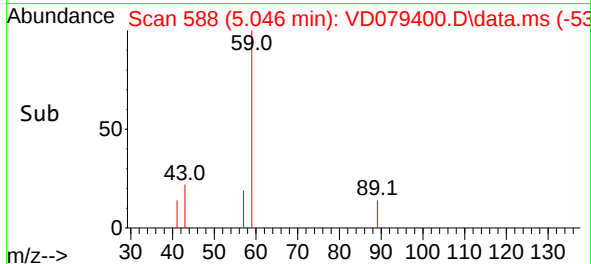
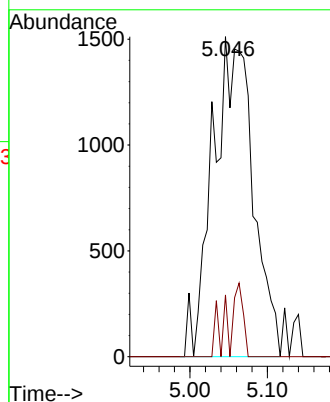
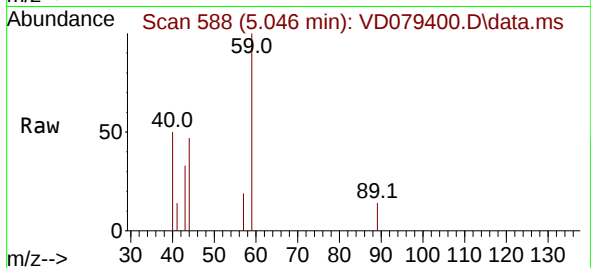
VSTDIC010

Tgt Ion: 59 Resp: 5480
Ion Ratio Lower Upper
59 100
57 7.2 3.6 5.4

Manual Integrations

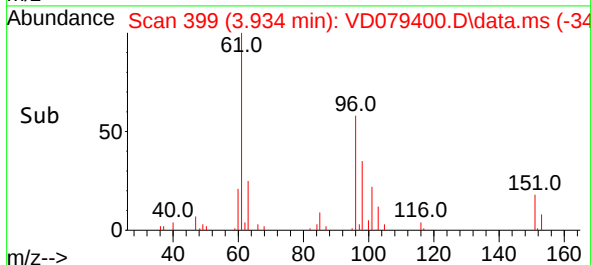
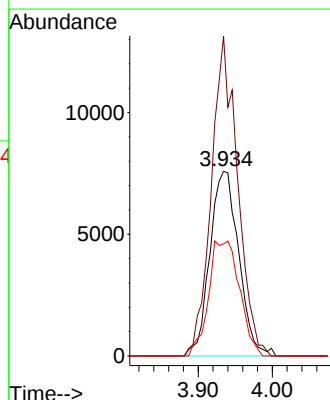
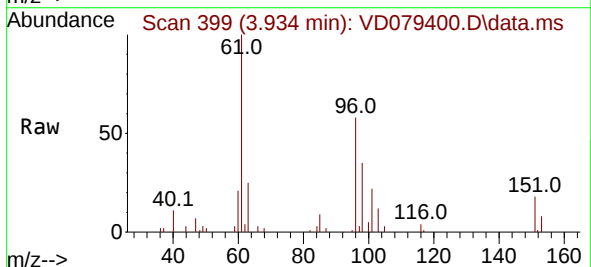
APPROVED

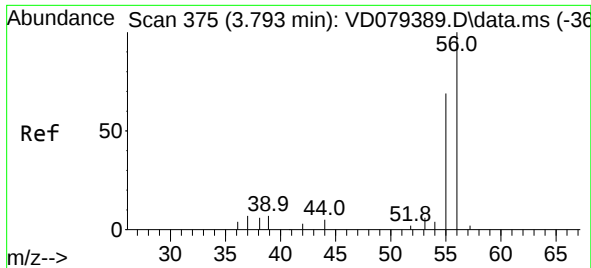
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#12
1,1-Dichloroethene
Concen: 9.973 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

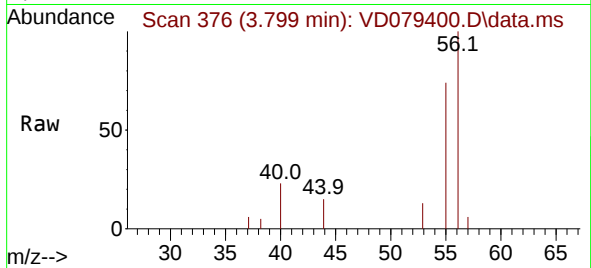
Tgt Ion: 96 Resp: 20504
Ion Ratio Lower Upper
96 100
61 173.2 107.3 160.9#
98 60.6 51.7 77.5





#13
Acrolein
Concen: 53.586 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

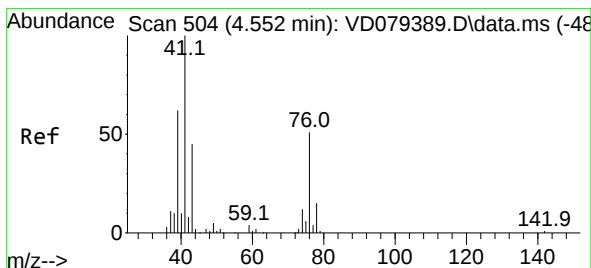
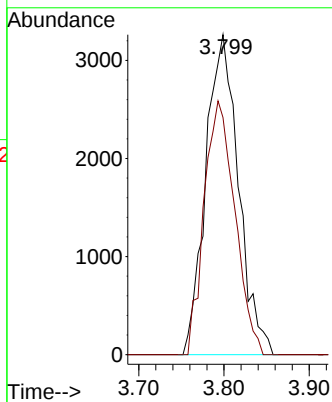
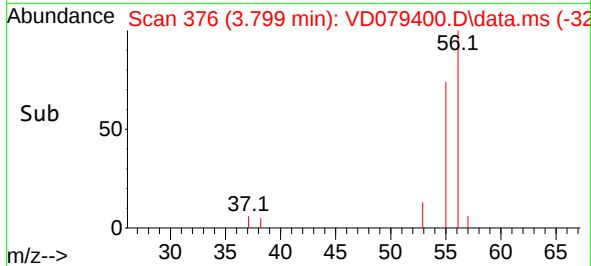
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 8679
Ion Ratio Lower Upper
56 100
55 74.7 55.3 82.9

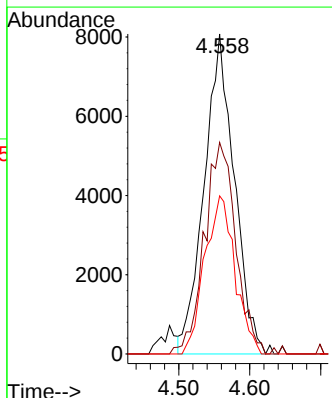
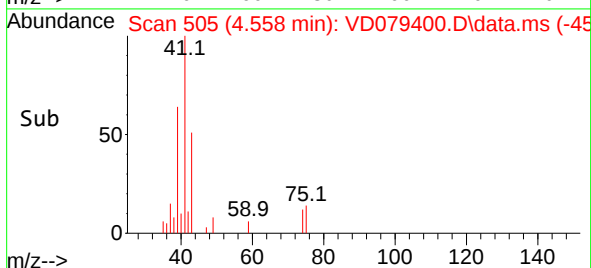
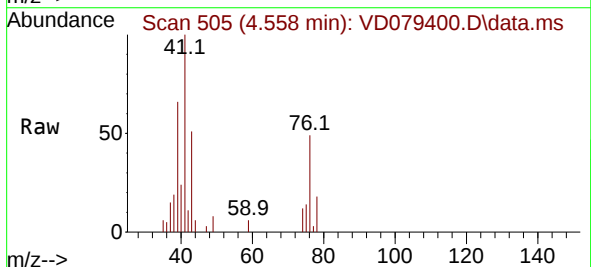
Manual Integrations
APPROVED

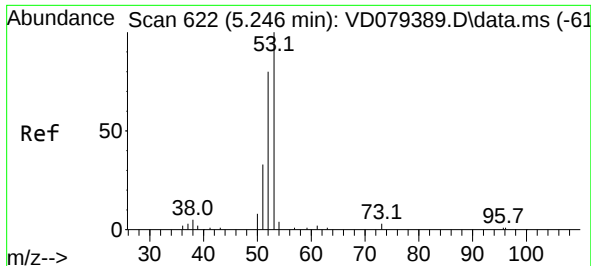
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#14
Allyl chloride
Concen: 9.852 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 41 Resp: 23824
Ion Ratio Lower Upper
41 100
39 68.7 58.0 87.0
76 49.6 45.9 68.9





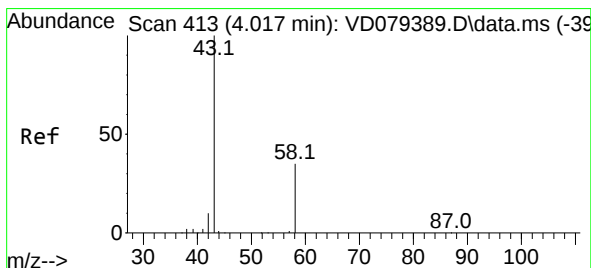
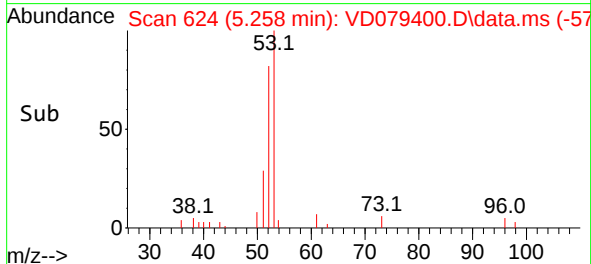
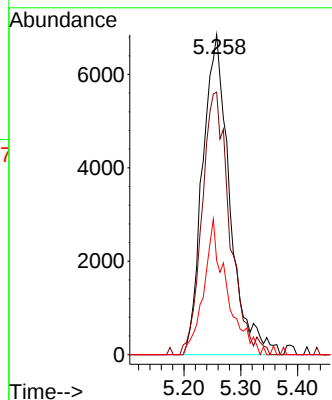
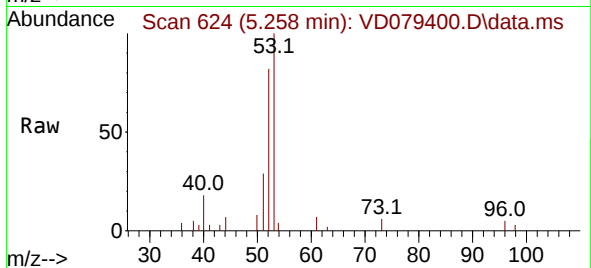
#15
Acrylonitrile
Concen: 51.836 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 22764
Ion Ratio Lower Upper
53 100
52 81.9 67.7 101.5
51 36.2 28.6 42.8

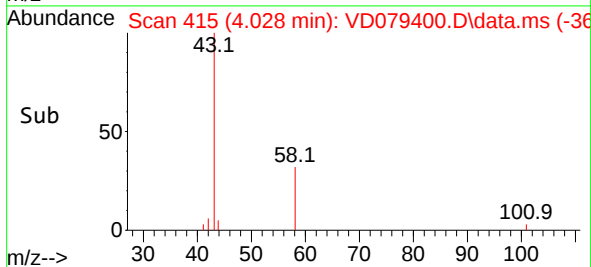
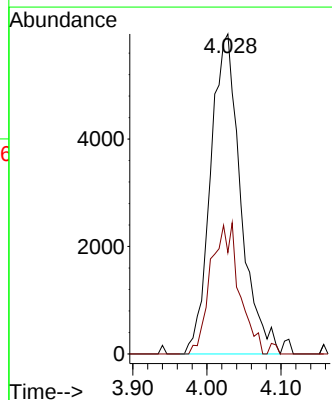
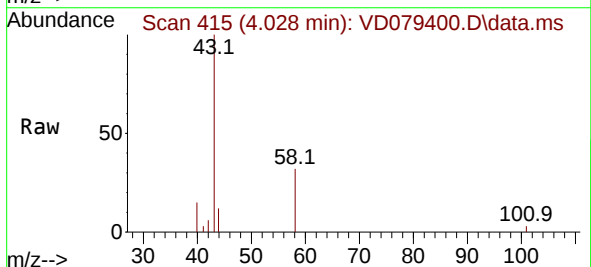
Manual Integrations
APPROVED

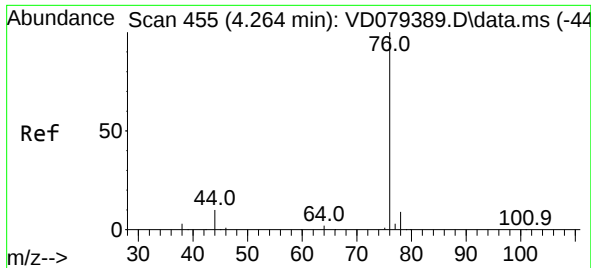
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#16
Acetone
Concen: 51.097 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

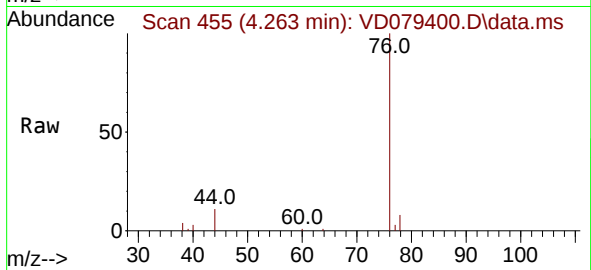
Tgt Ion: 43 Resp: 16758
Ion Ratio Lower Upper
43 100
58 31.7 30.4 45.6





#17
Carbon Disulfide
Concen: 10.371 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.001 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

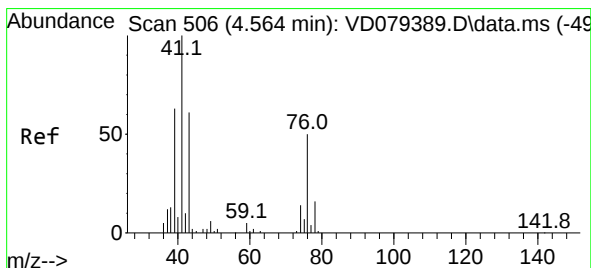
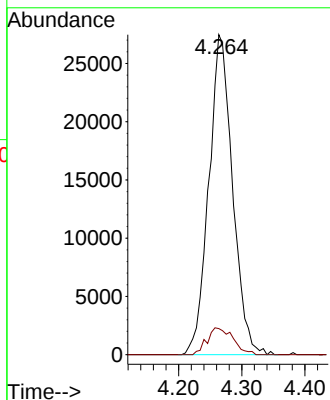
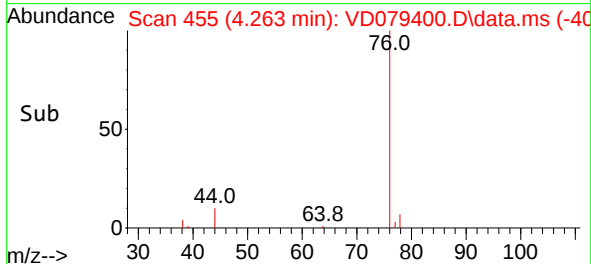
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



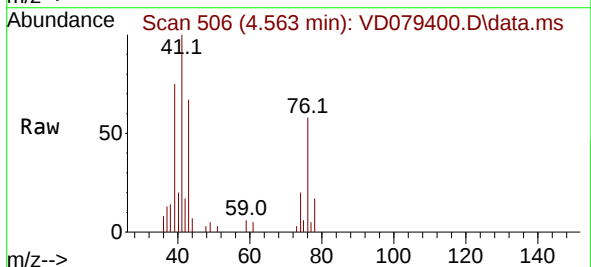
Tgt Ion: 76 Resp: 71880
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3

Manual Integrations
APPROVED

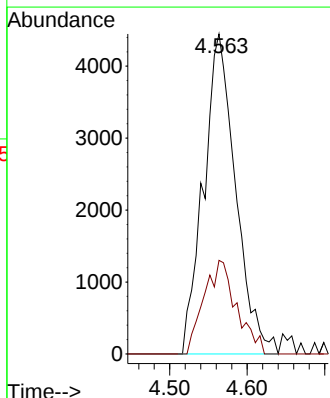
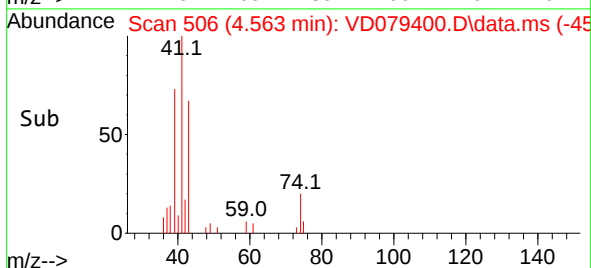
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

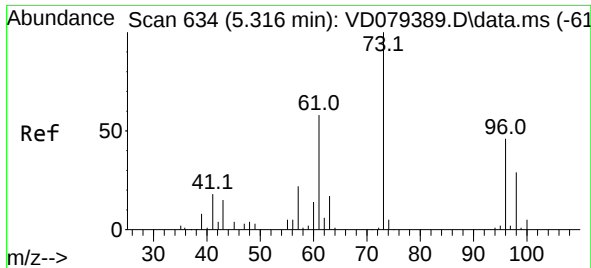


#18
Methyl Acetate
Concen: 13.116 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



Tgt Ion: 43 Resp: 12814
Ion Ratio Lower Upper
43 100
74 29.7 28.1 42.1





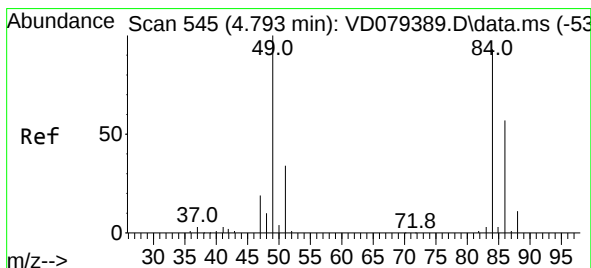
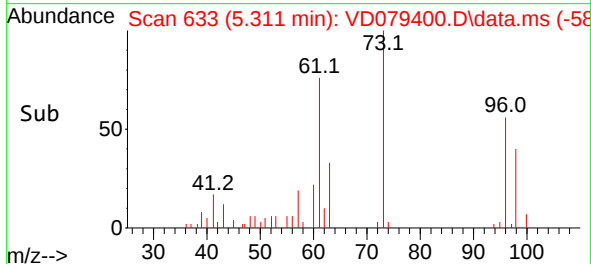
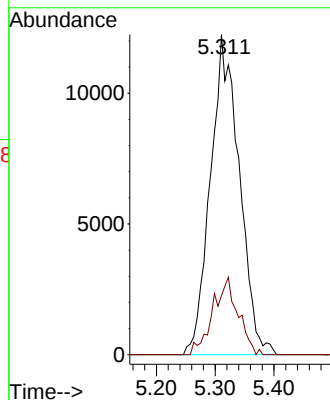
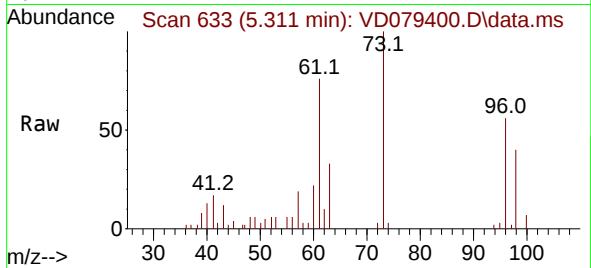
#19
Methyl tert-butyl Ether
Concen: 9.897 ug/l
RT: 5.311 min Scan# 613
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 4173
Ion Ratio Lower Upper
73 100
57 18.5 18.3 27.5

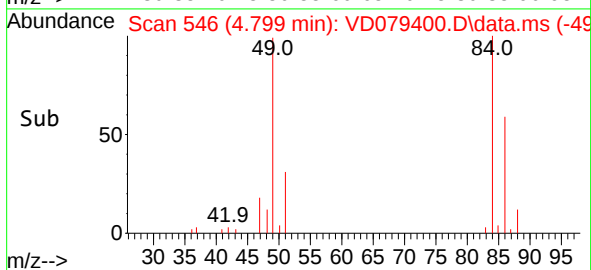
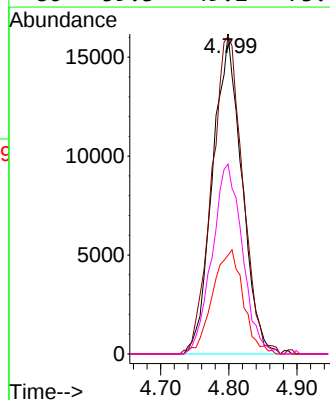
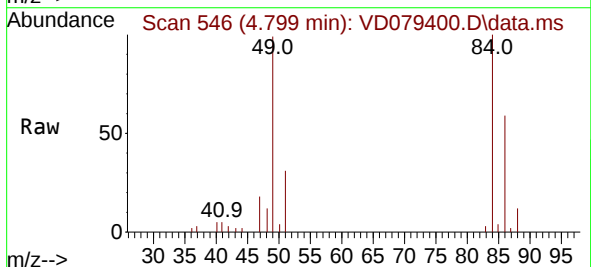
Manual Integrations
APPROVED

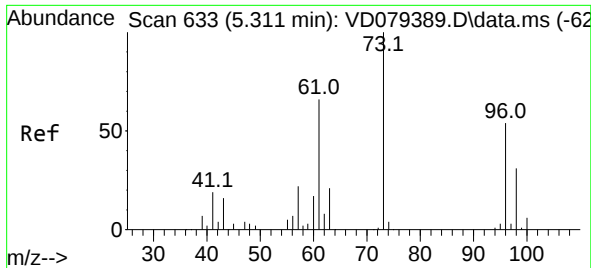
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#20
Methylene Chloride
Concen: 10.336 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

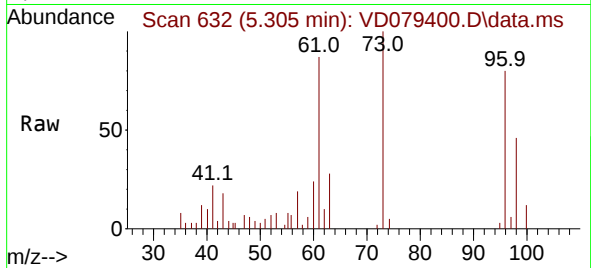
Tgt Ion: 84 Resp: 48196
Ion Ratio Lower Upper
84 100
49 99.3 75.6 113.4
51 30.8 24.2 36.2
86 59.3 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 10.448 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

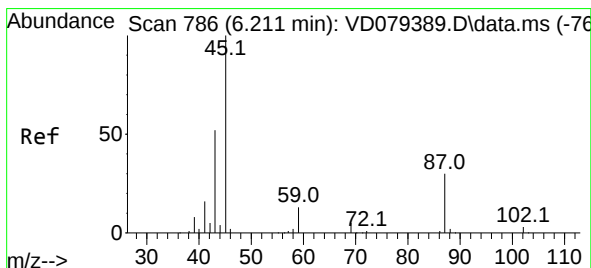
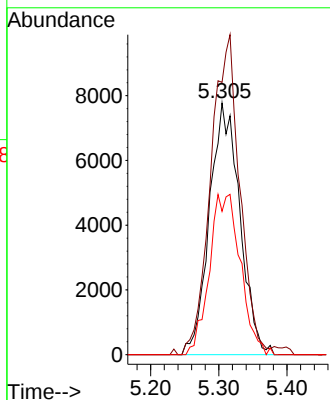
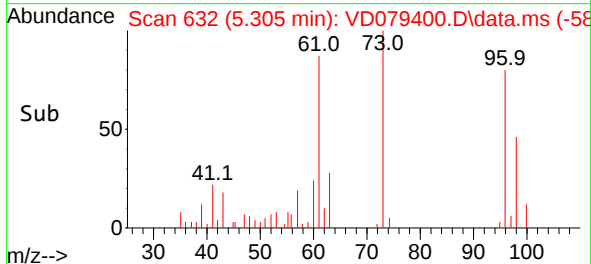
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



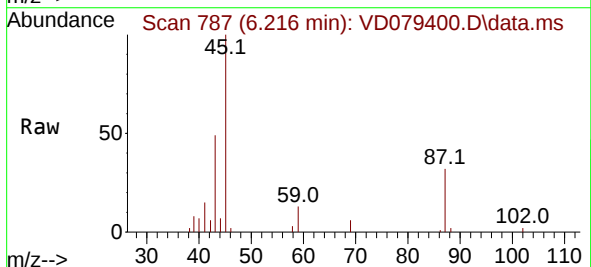
Tgt Ion: 96 Resp: 2408
Ion Ratio Lower Upper
96 100
61 108.2 84.5 126.7
98 57.0 50.5 75.7

Manual Integrations
APPROVED

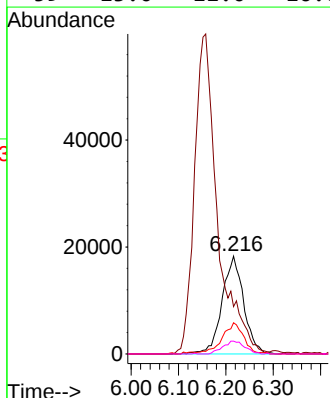
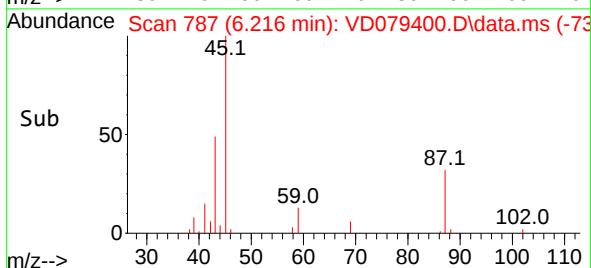
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

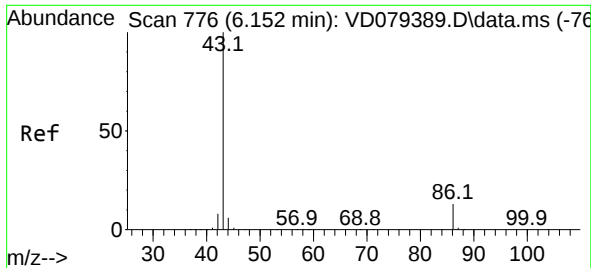


#22
Diisopropyl ether
Concen: 10.612 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



Tgt Ion: 45 Resp: 57927
Ion Ratio Lower Upper
45 100
43 45.5 41.7 62.5
87 31.9 30.2 45.2
59 13.0 11.0 16.6





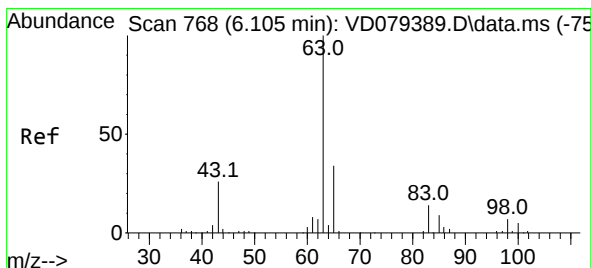
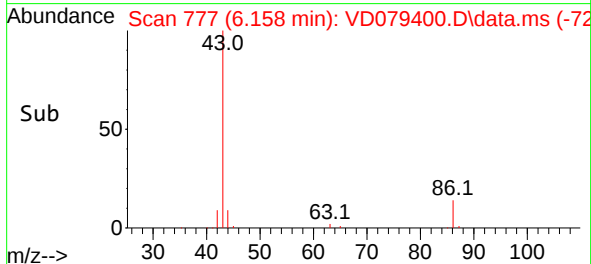
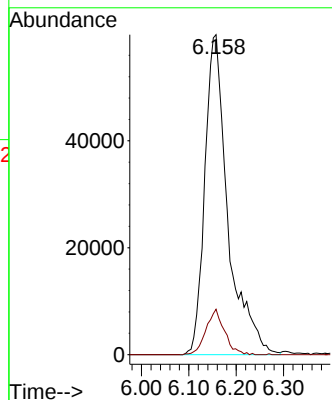
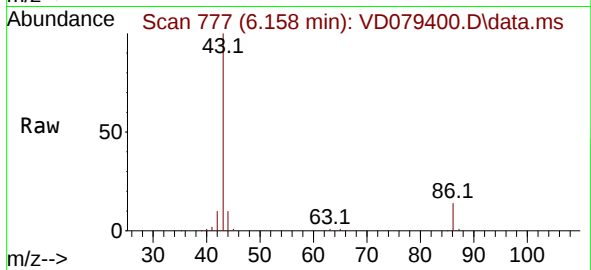
#23
 Vinyl Acetate
 Concen: 49.321 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD079400.D
 Acq: 25 Jul 2024 11:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 20325
 Ion Ratio Lower Upper
 43 100
 86 14.2 12.3 18.5

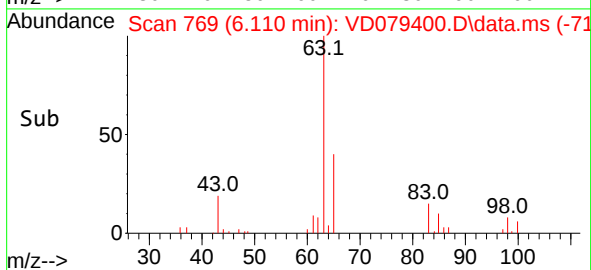
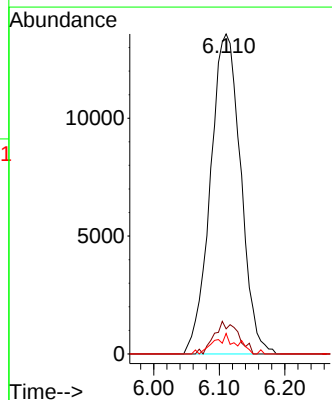
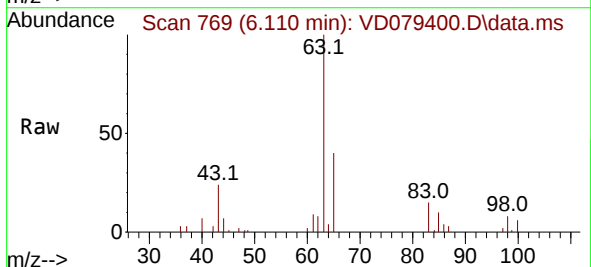
Manual Integrations
 APPROVED

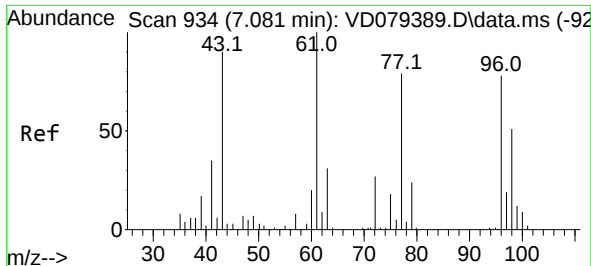
Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024



#24
 1,1-Dichloroethane
 Concen: 10.994 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079400.D
 Acq: 25 Jul 2024 11:13

Tgt Ion: 63 Resp: 43507
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 6.4 2.9 8.6





#25

2-Butanone

Concen: 52.849 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 2628

Ion Ratio Lower Upper

43 100

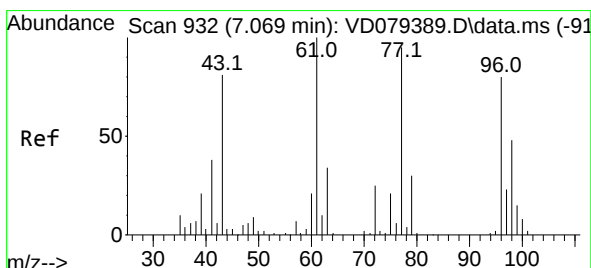
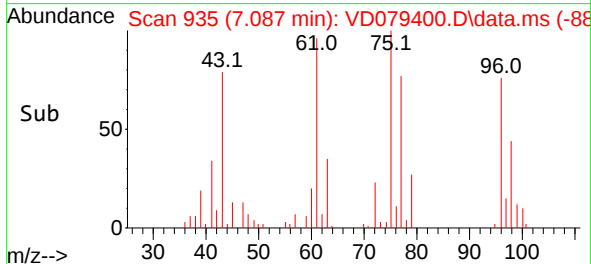
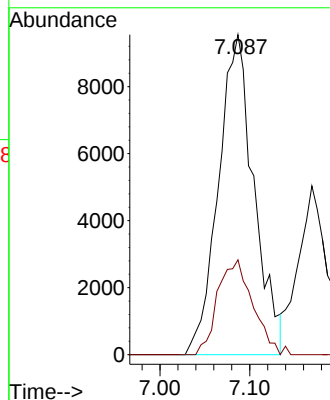
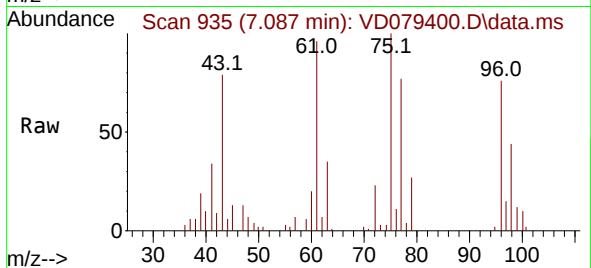
72 29.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#26

2,2-Dichloropropane

Concen: 10.775 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD079400.D

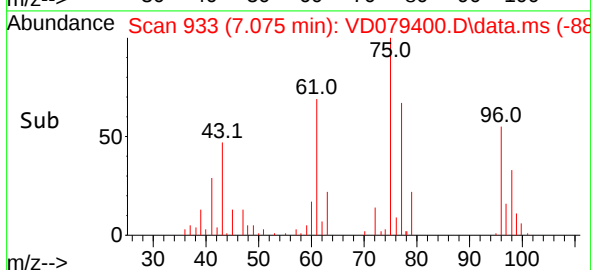
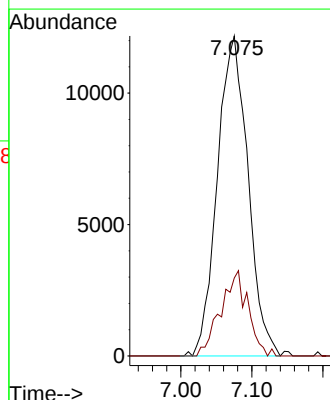
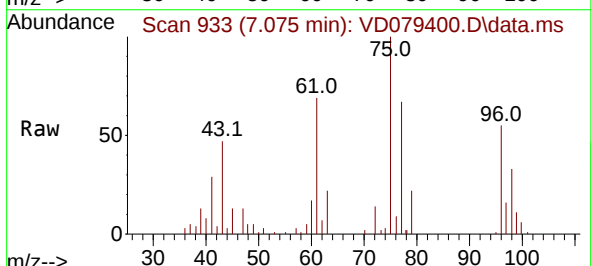
Acq: 25 Jul 2024 11:13

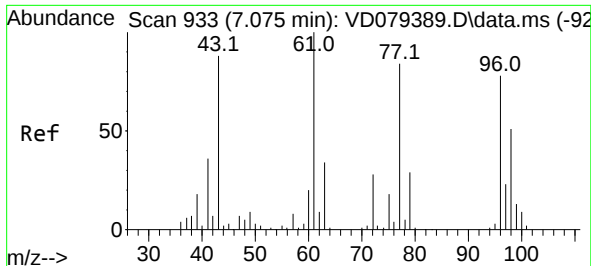
Tgt Ion: 77 Resp: 36415

Ion Ratio Lower Upper

77 100

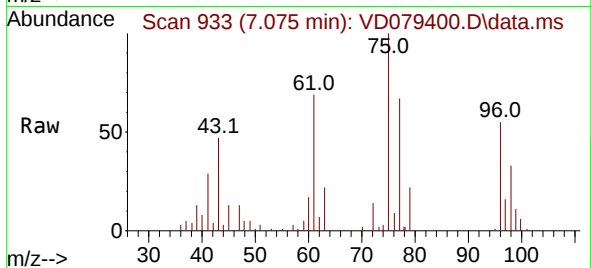
97 23.8 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 10.166 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

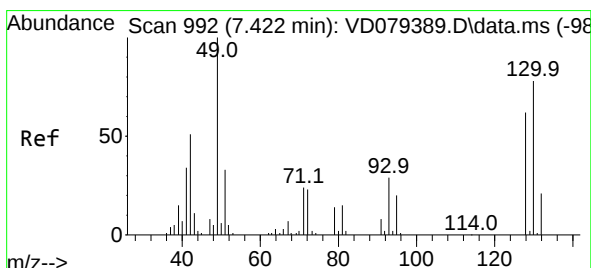
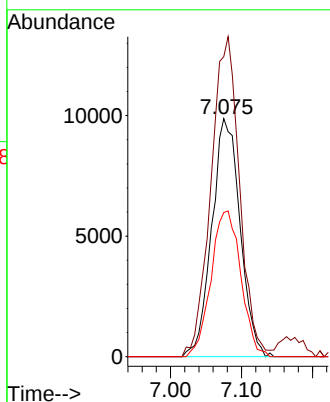
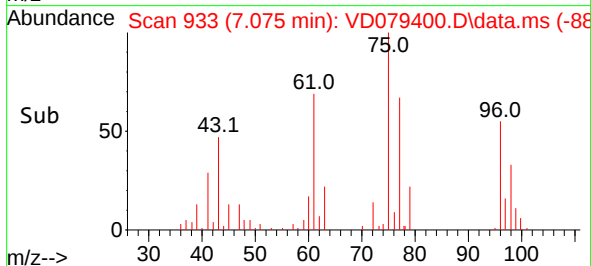
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 2726
Ion Ratio Lower Upper
96 100
61 135.8 0.0 229.0
98 64.6 0.0 127.2

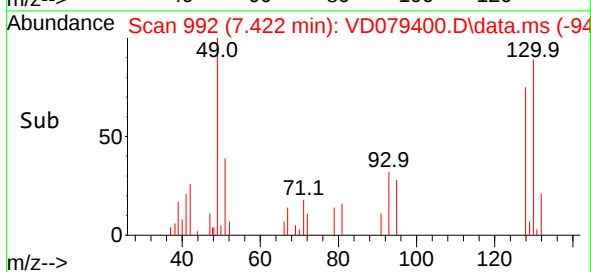
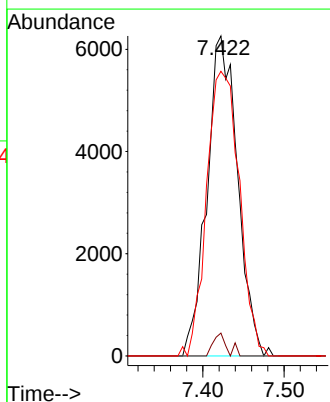
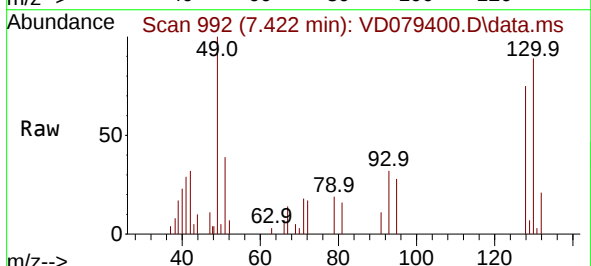
Manual Integrations
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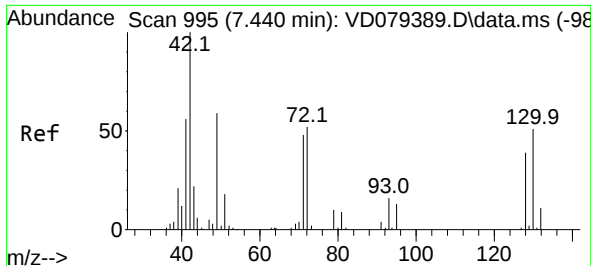
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#28
Bromochloromethane
Concen: 10.075 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 49 Resp: 16396
Ion Ratio Lower Upper
49 100
129 2.6 0.0 7.0
130 95.0 87.7 131.5





#29

Tetrahydrofuran

Concen: 51.008 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

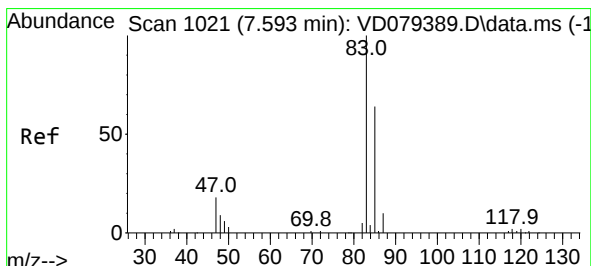
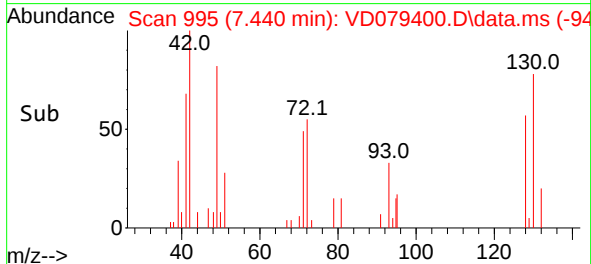
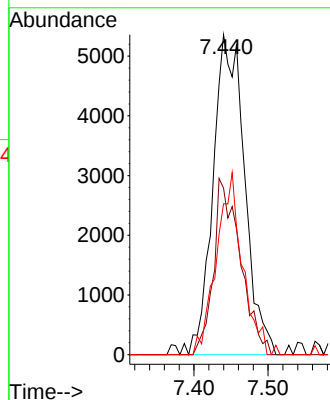
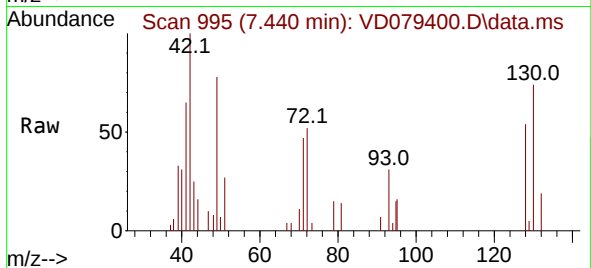
Tgt Ion: 42 Resp: 15792

Ion	Ratio	Lower	Upper
42	100		
72	46.9	49.4	74.0
71	46.7	45.0	67.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#30

Chloroform

Concen: 10.690 ug/l

RT: 7.593 min Scan# 1021

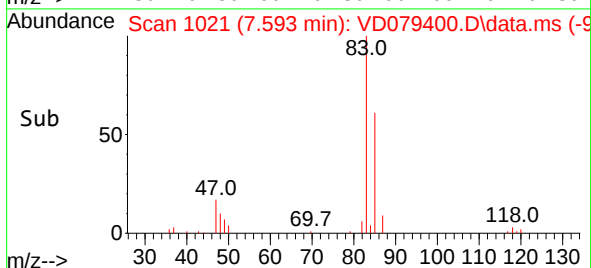
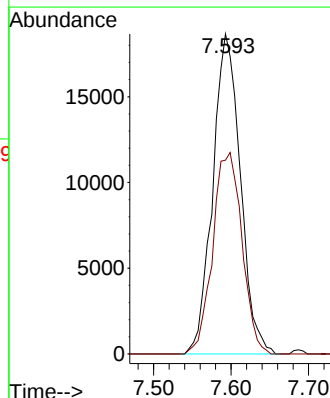
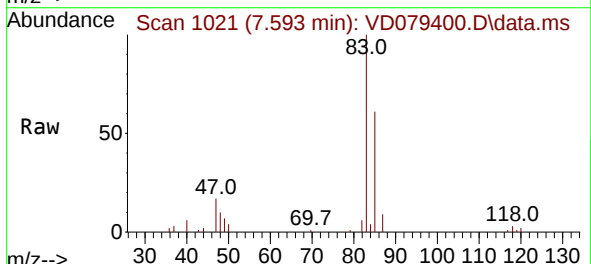
Delta R.T. -0.000 min

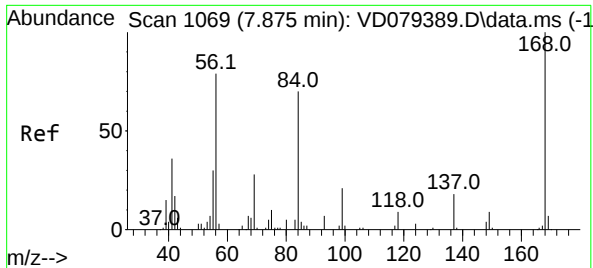
Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion: 83 Resp: 46227

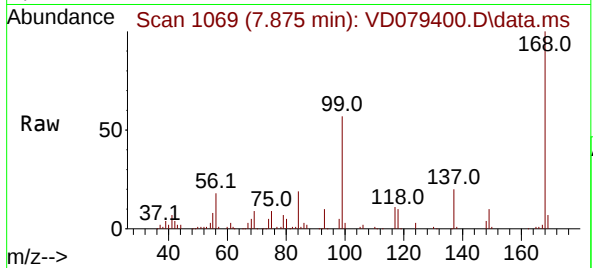
Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.8	77.6





#31
Cyclohexane
Concen: 10.501 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

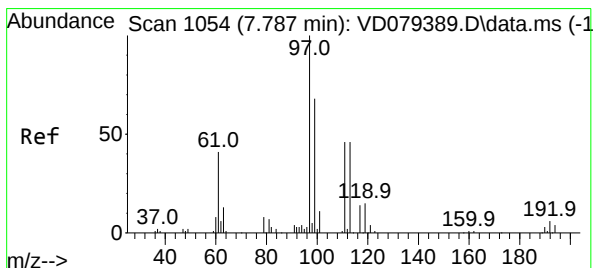
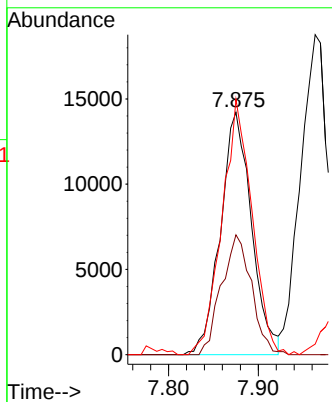
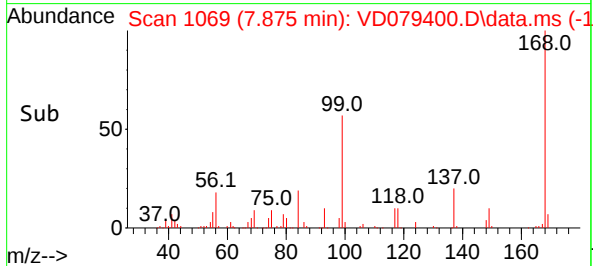
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



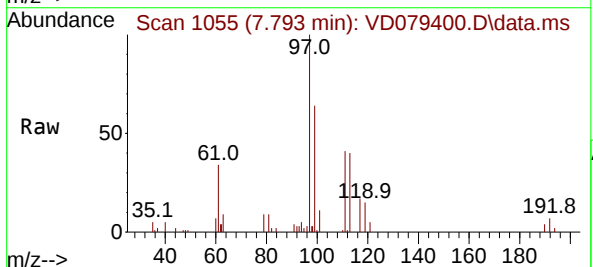
Tgt Ion: 56 Resp: 34290
Ion Ratio Lower Upper
56 100
69 49.4 28.0 42.0
84 105.3 87.4 131.0

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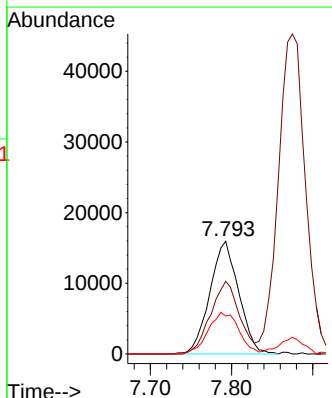
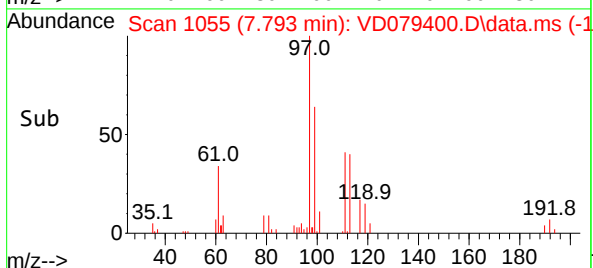
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

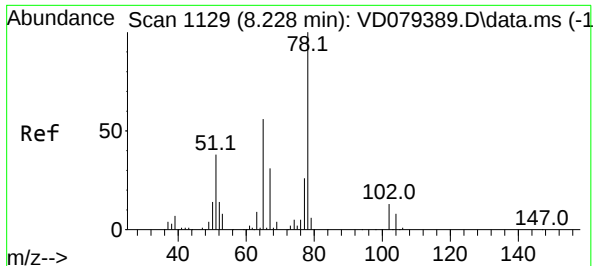


#32
1,1,1-Trichloroethane
Concen: 10.874 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



Tgt Ion: 97 Resp: 39329
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 39.1 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 10.955 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1999

Ion Ratio Lower Upper

65 100

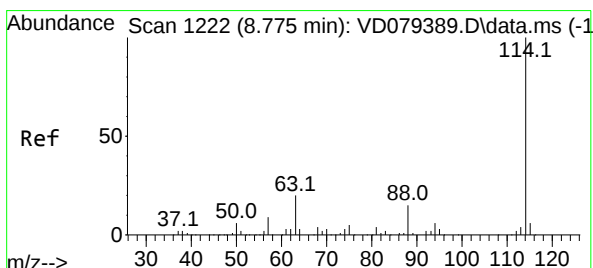
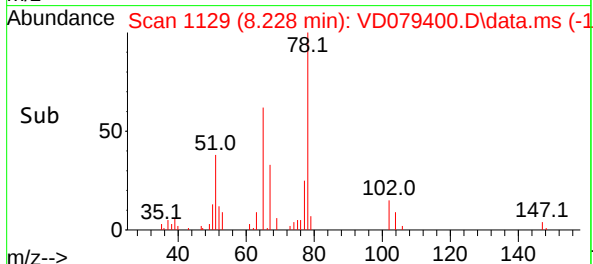
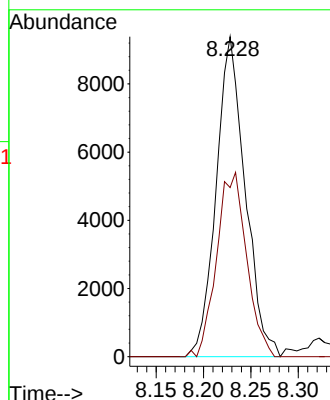
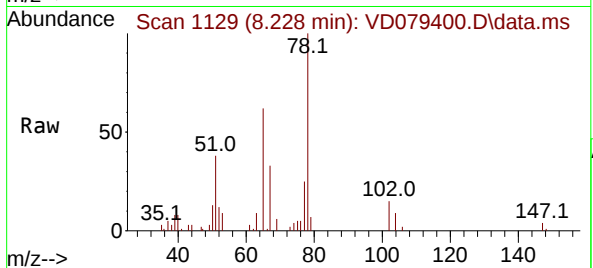
67 59.3 0.0 111.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

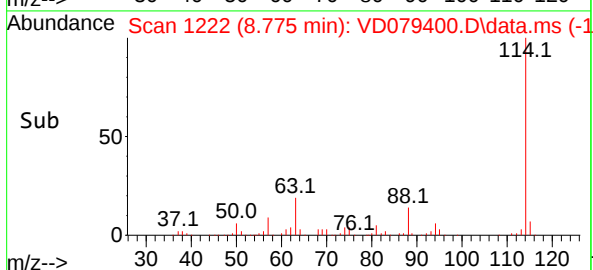
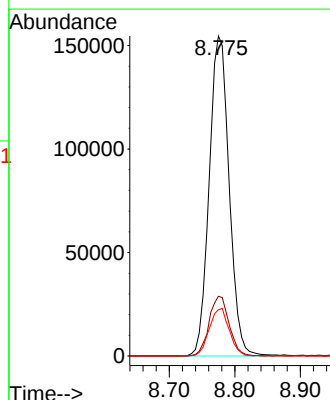
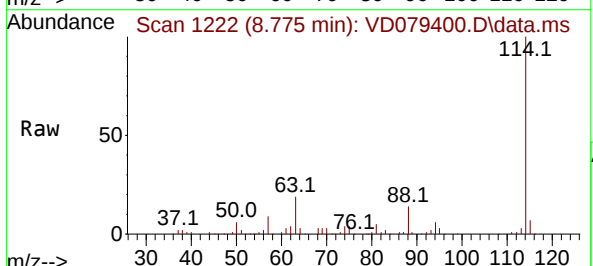
Tgt Ion:114 Resp: 326582

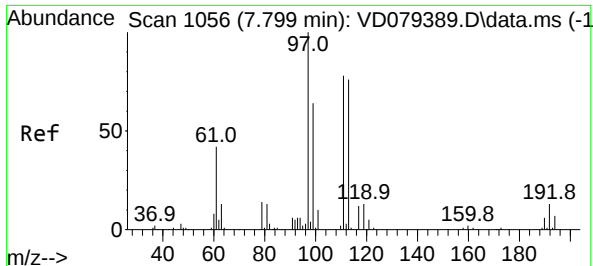
Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.0

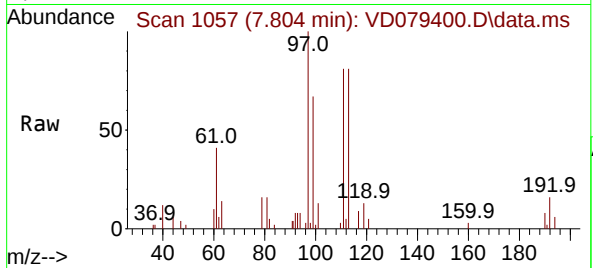
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 10.825 ug/l
RT: 7.804 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

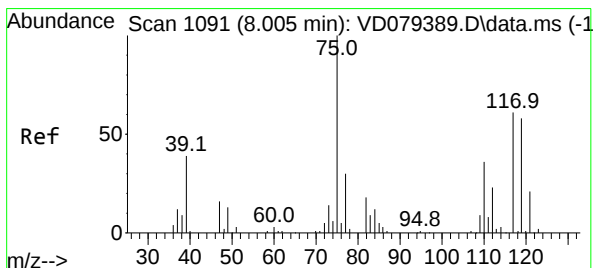
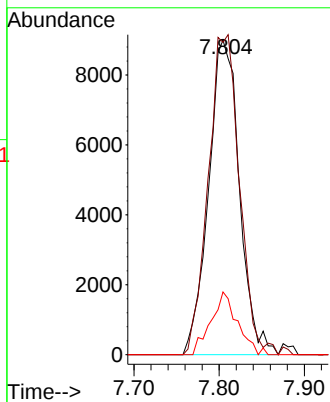
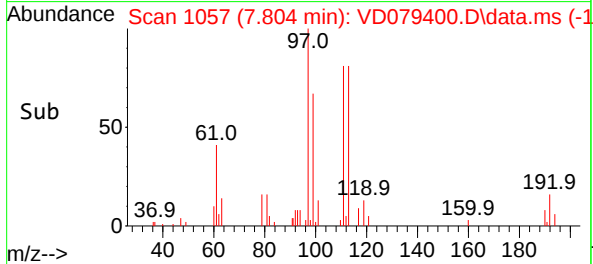
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:113 Resp: 2261
Ion Ratio Lower Upper
113 100
111 102.7 84.0 126.0
192 17.2 15.4 23.0

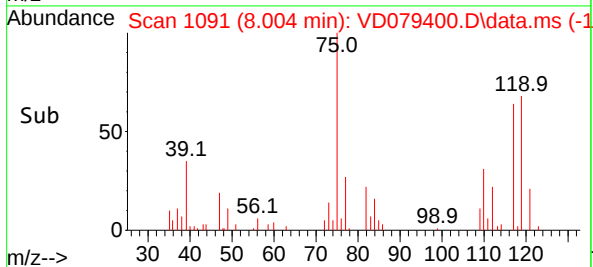
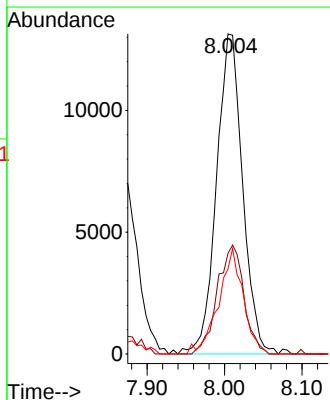
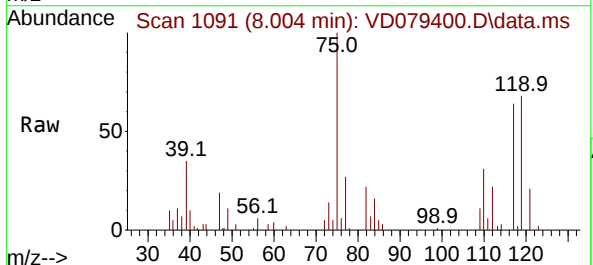
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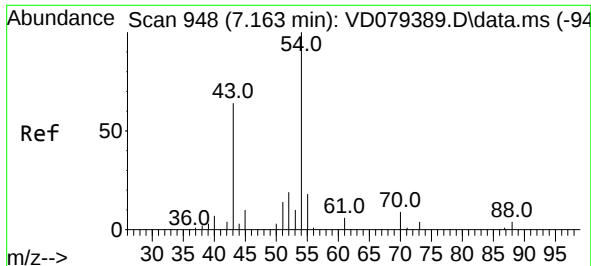
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#36
1,1-Dichloropropene
Concen: 10.026 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 75 Resp: 30818
Ion Ratio Lower Upper
75 100
110 34.7 19.6 58.7
77 31.1 26.1 39.1





#37

Ethyl Acetate

Concen: 11.206 ug/l m

RT: 7.169 min Scan# 948

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

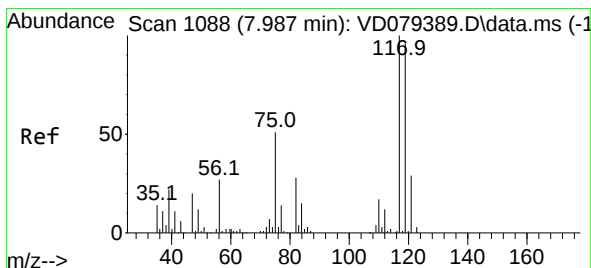
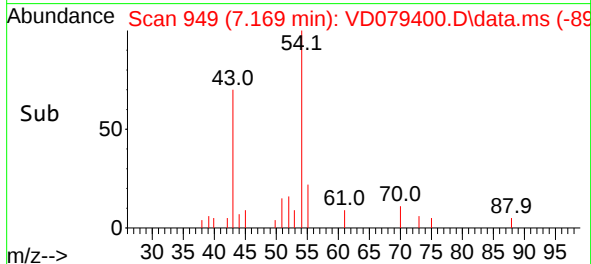
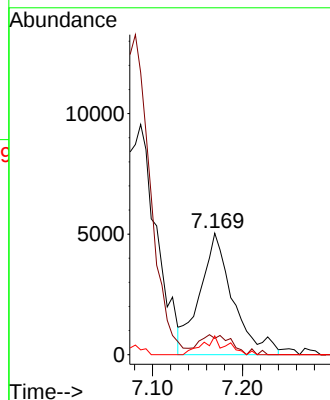
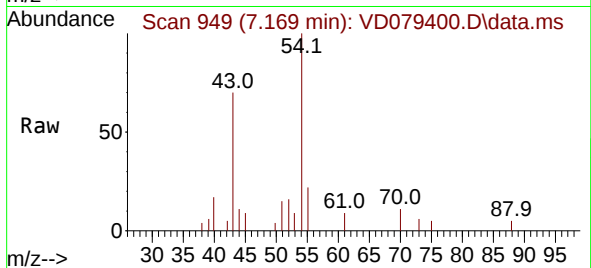
Tgt Ion: 43 Resp: 12898

Ion	Ratio	Lower	Upper
43	100		
61	15.3	13.9	20.9
70	11.1	9.8	14.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#38

Carbon Tetrachloride

Concen: 10.297 ug/l

RT: 7.987 min Scan# 1088

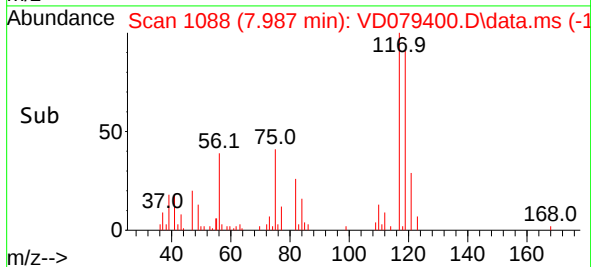
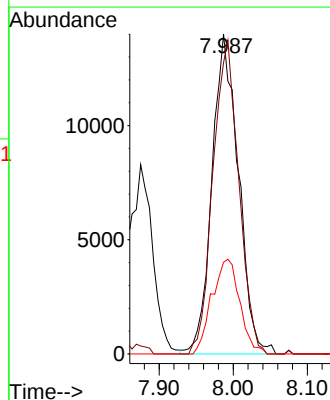
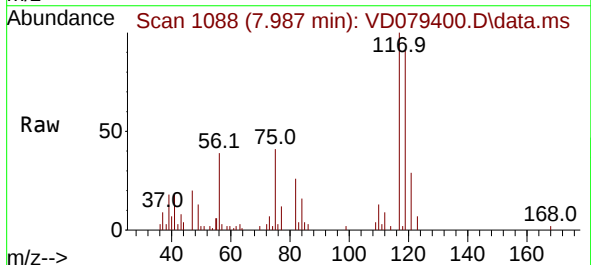
Delta R.T. -0.006 min

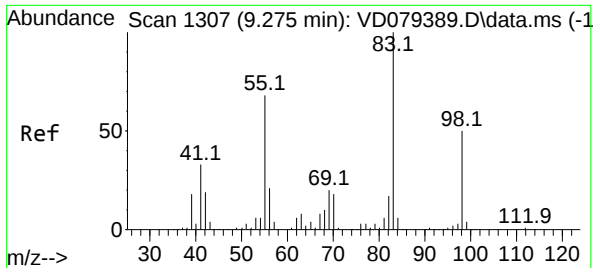
Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion:117 Resp: 34659

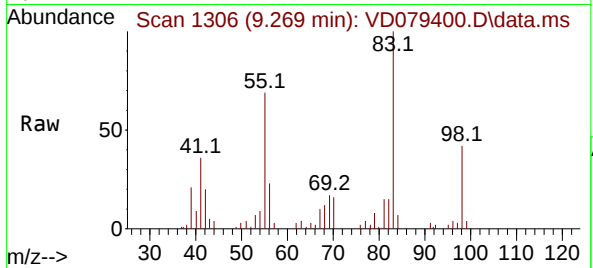
Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.4	113.0
121	28.6	25.0	37.4





#39
Methylcyclohexane
Concen: 9.482 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

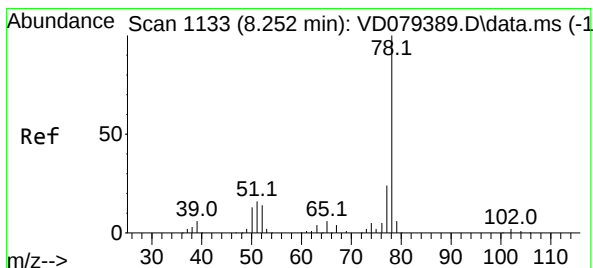
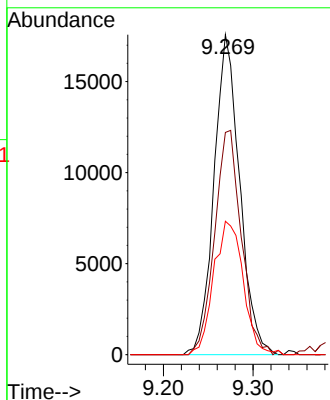
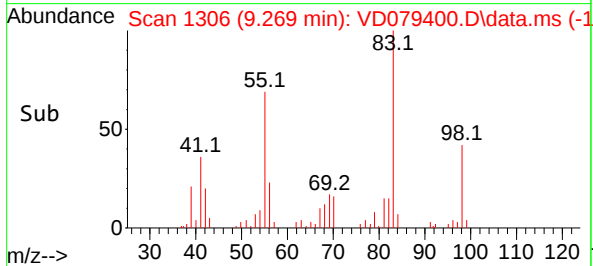
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 3494
Ion Ratio Lower Upper
83 100
55 69.4 50.1 75.1
98 41.7 41.9 62.9

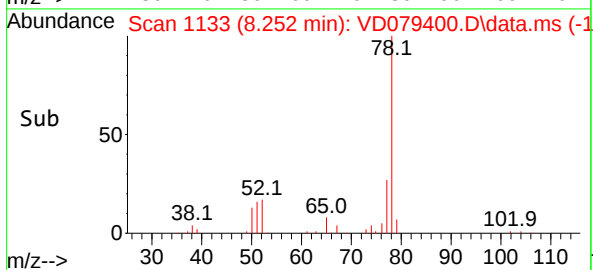
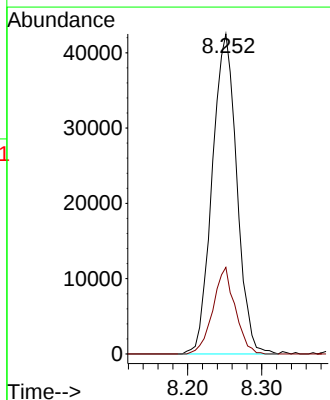
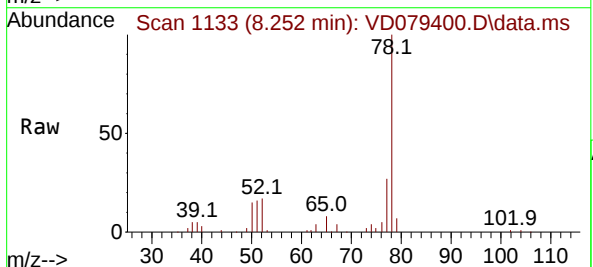
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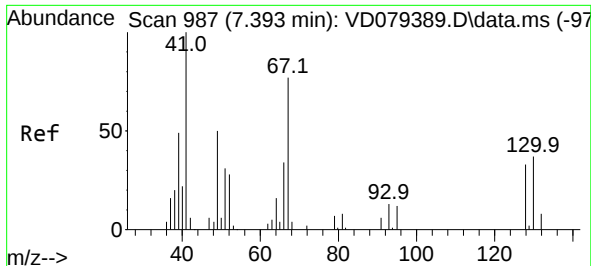
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#40
Benzene
Concen: 10.058 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 78 Resp: 97760
Ion Ratio Lower Upper
78 100
77 27.1 18.1 27.1





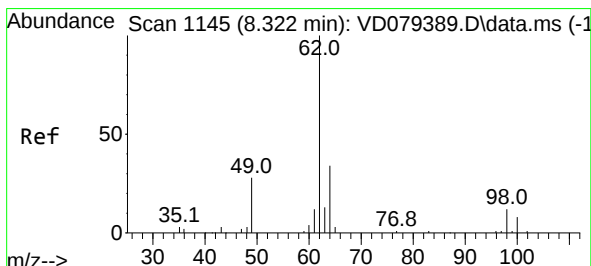
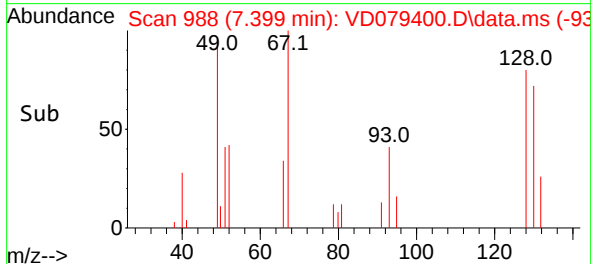
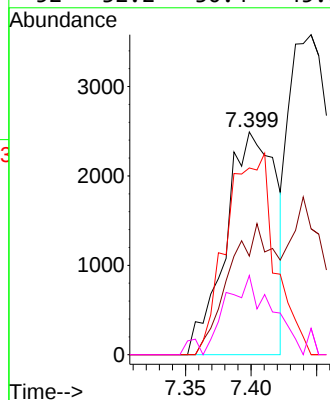
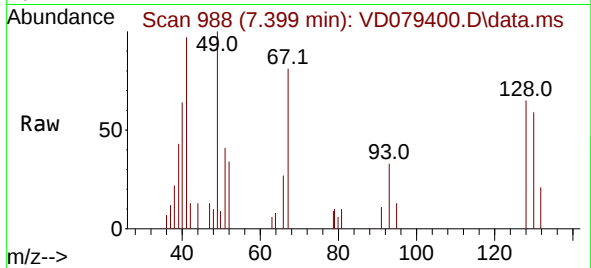
#41
Methacrylonitrile
Concen: 10.489 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 663
Ion Ratio Lower Upper
41 100
39 54.0 41.4 62.0
67 86.7 85.8 128.6
52 32.2 30.4 45.6

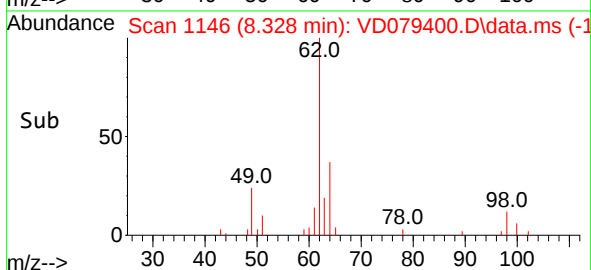
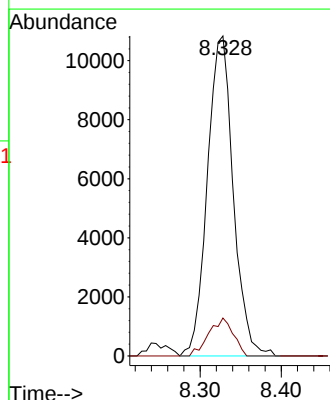
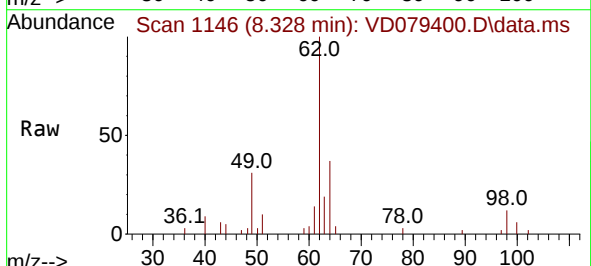
Manual Integrations
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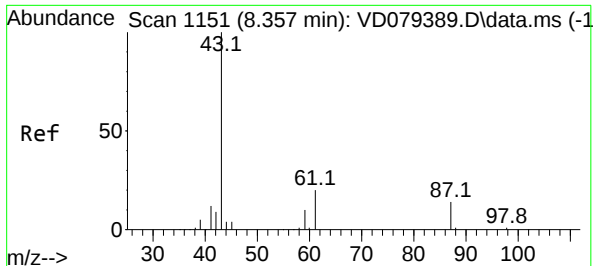
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#42
1,2-Dichloroethane
Concen: 10.189 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

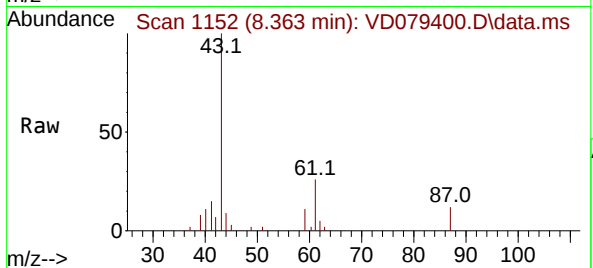
Tgt Ion: 62 Resp: 24003
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.8





#43
Isopropyl Acetate
Concen: 9.869 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

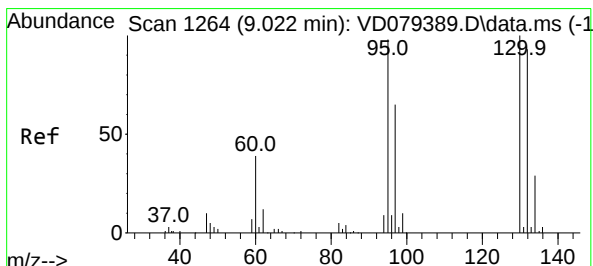
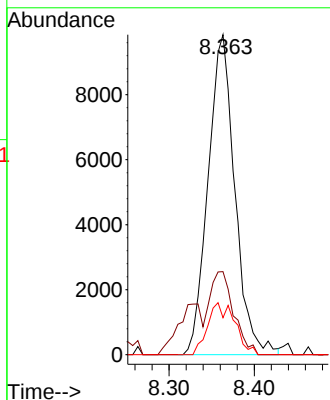
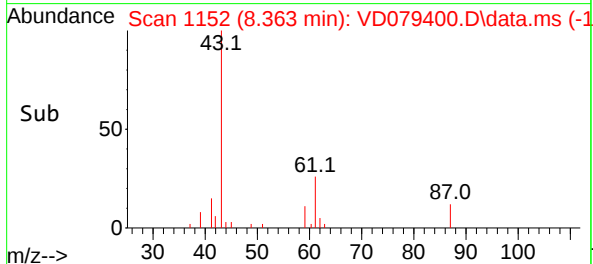
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2153
Ion Ratio Lower Upper
43 100
61 23.3 29.3 43.9
87 16.5 14.9 22.3

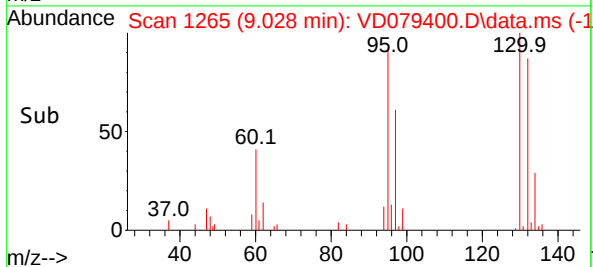
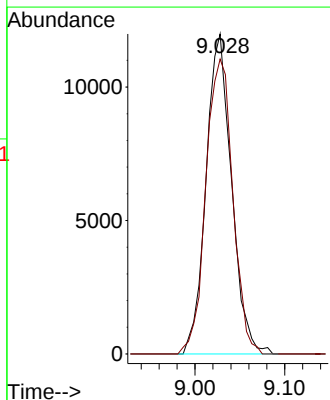
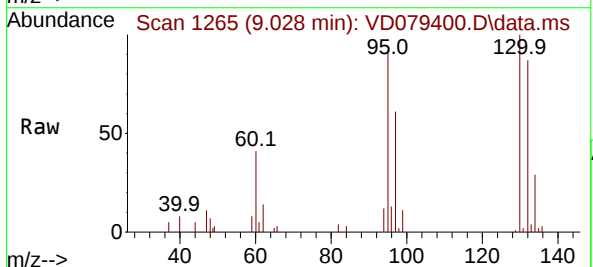
Manual Integrations
APPROVED

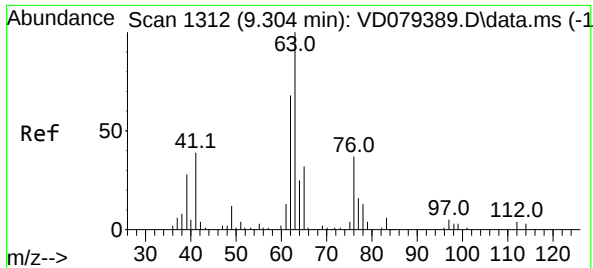
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#44
Trichloroethene
Concen: 10.192 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

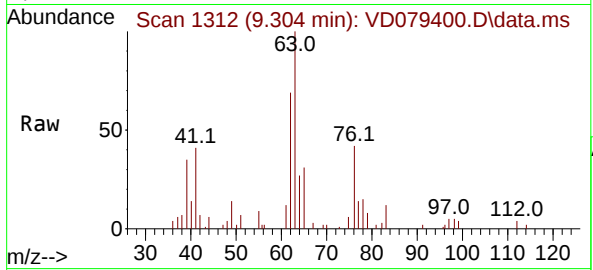
Tgt Ion:130 Resp: 23656
Ion Ratio Lower Upper
130 100
95 92.1 0.0 177.8





#45
1,2-Dichloropropane
Concen: 10.046 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

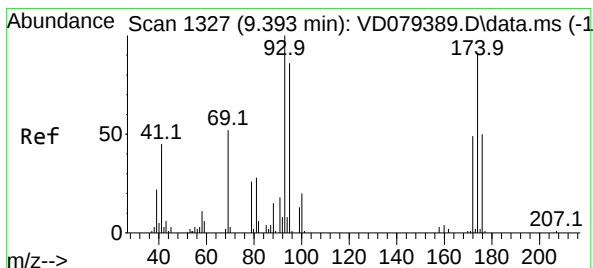
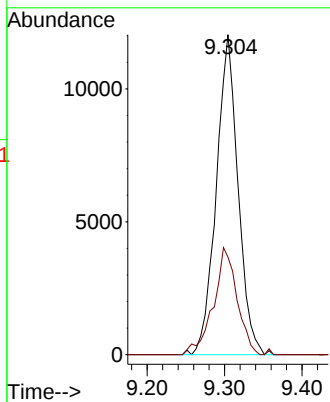
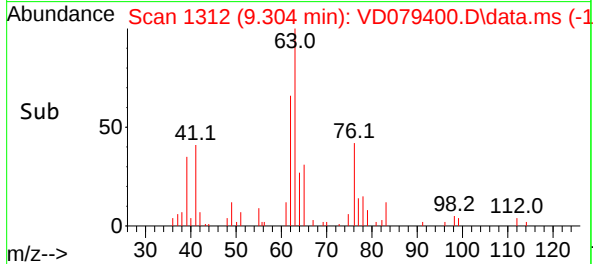
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



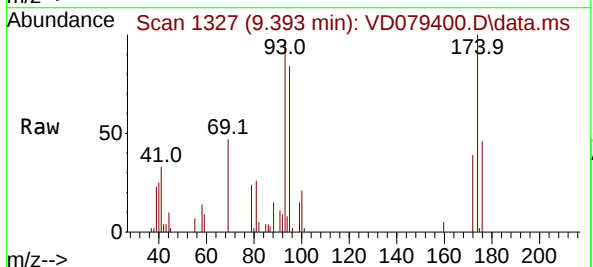
Tgt Ion: 63 Resp: 2357
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.8

Manual Integrations
APPROVED

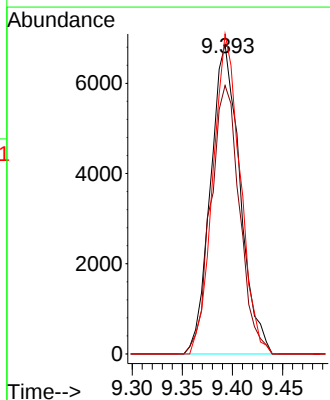
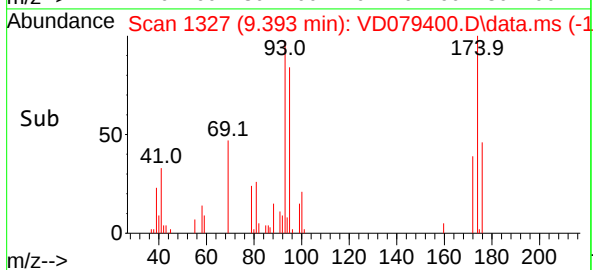
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

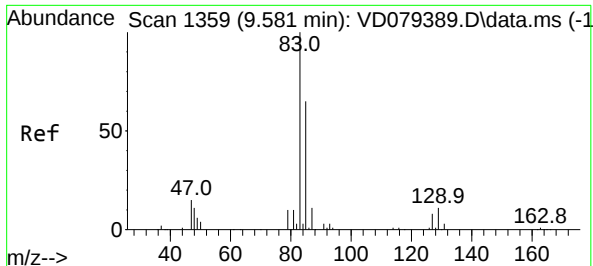


#46
Dibromomethane
Concen: 10.129 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



Tgt Ion: 93 Resp: 13961
Ion Ratio Lower Upper
93 100
95 85.1 65.6 98.4
174 95.7 82.3 123.5





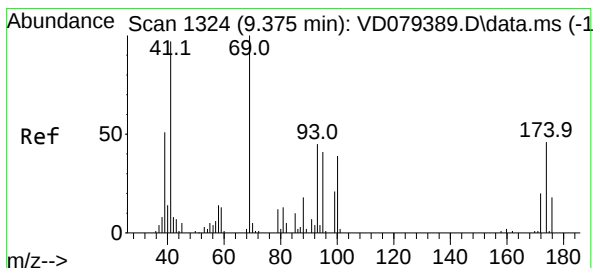
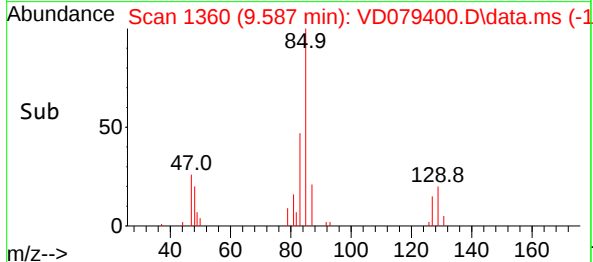
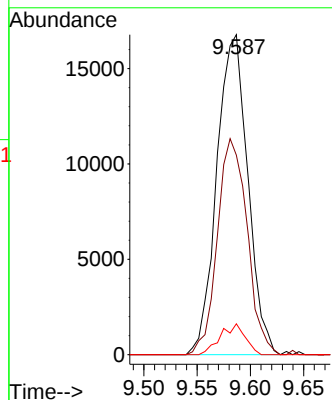
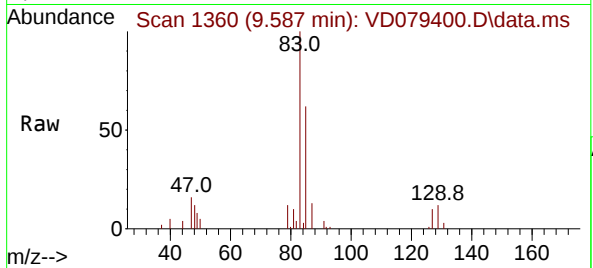
#47
Bromodichloromethane
Concen: 10.144 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 33994
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 9.7 6.8 10.2

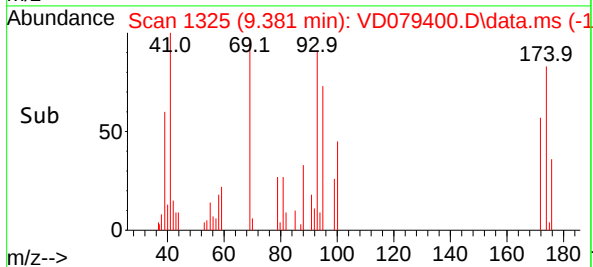
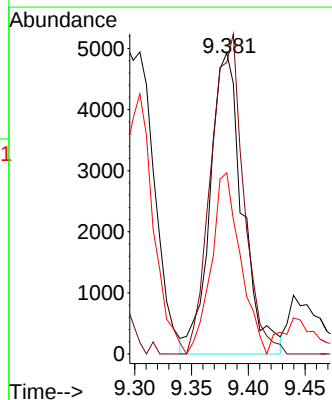
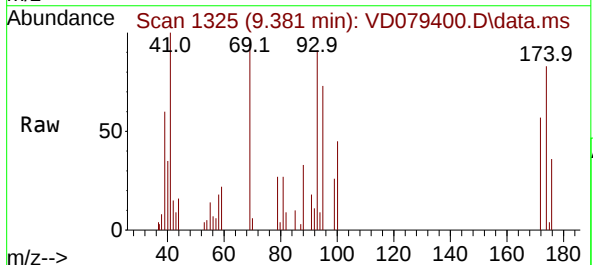
Manual Integrations
APPROVED

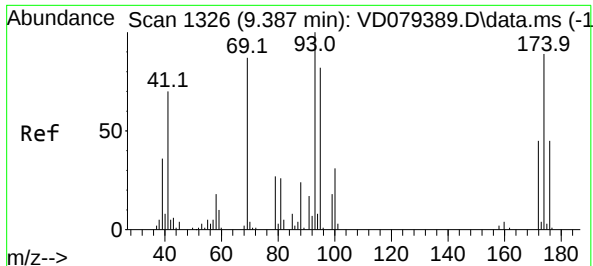
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#48
Methyl methacrylate
Concen: 9.729 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 41 Resp: 9832
Ion Ratio Lower Upper
41 100
69 105.9 96.7 145.1
39 53.6 43.8 65.6





#49

1,4-Dioxane

Concen: 222.123 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 284

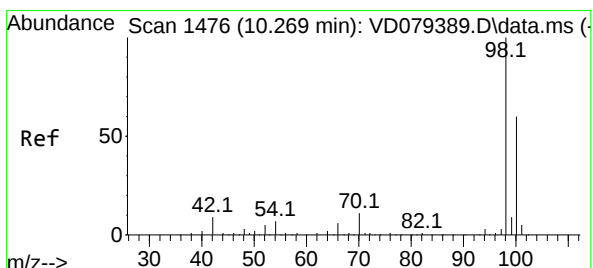
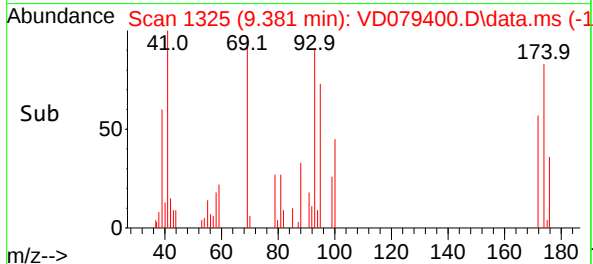
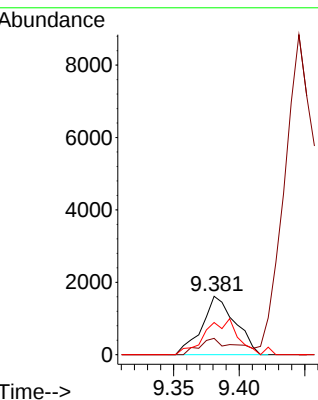
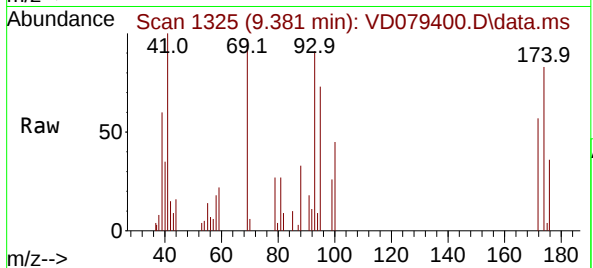
Ion	Ratio	Lower	Upper
88	100		
43	30.3	21.5	32.3
58	60.2	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#50

Toluene-d8

Concen: 10.300 ug/l

RT: 10.263 min Scan# 1475

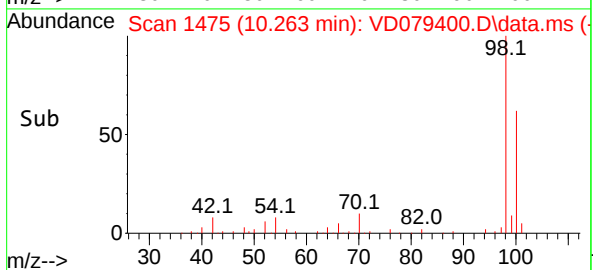
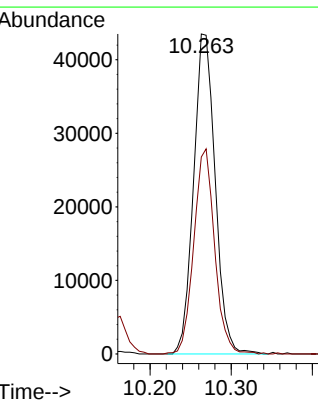
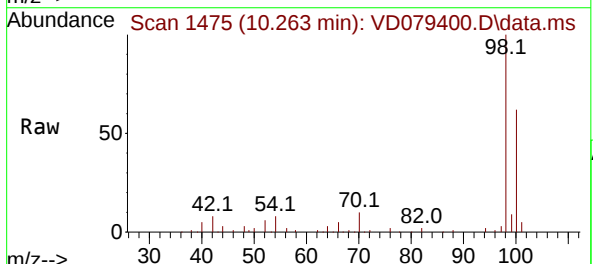
Delta R.T. -0.006 min

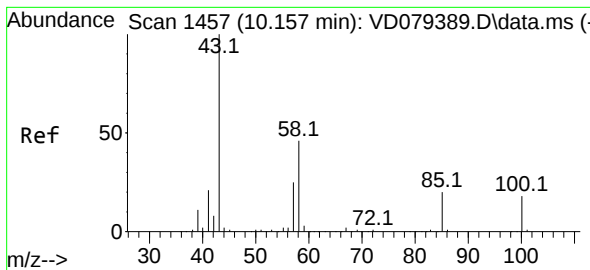
Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion: 98 Resp: 80477

Ion	Ratio	Lower	Upper
98	100		
100	61.9	51.6	77.4





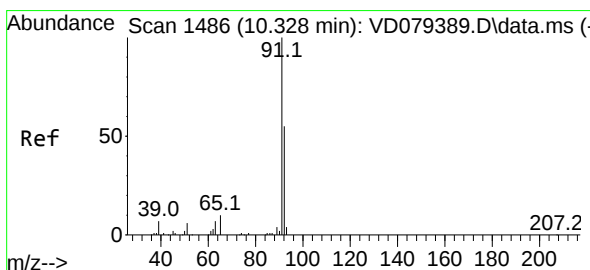
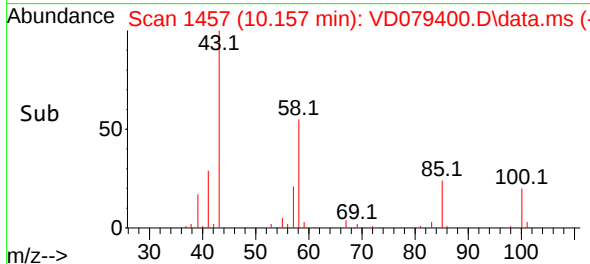
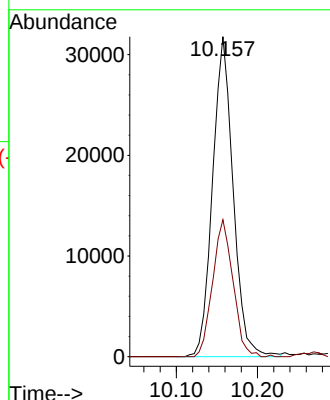
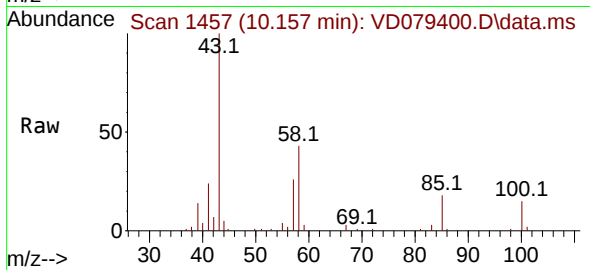
#51
4-Methyl-2-Pentanone
Concen: 48.121 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 55938
Ion Ratio Lower Upper
43 100
58 42.3 36.6 55.0

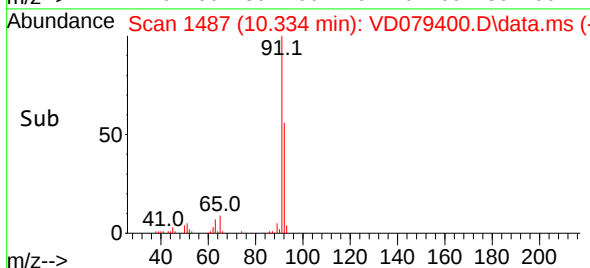
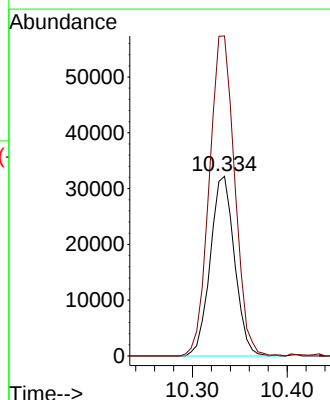
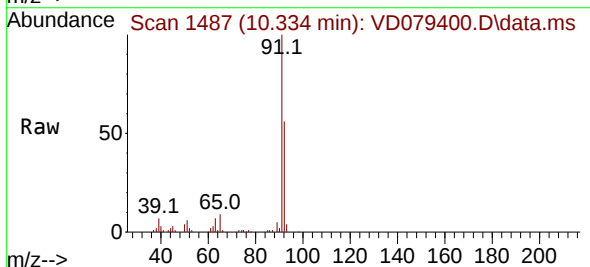
Manual Integrations
APPROVED

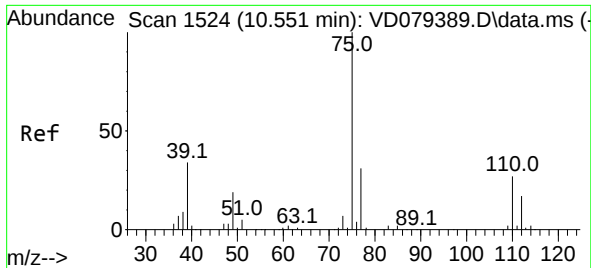
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#52
Toluene
Concen: 9.609 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

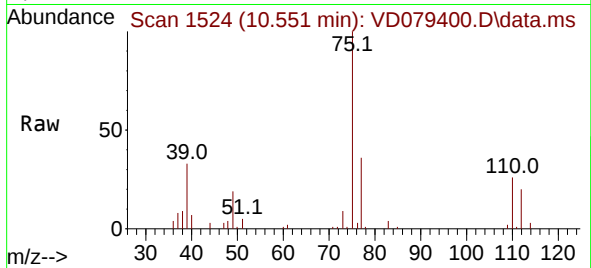
Tgt Ion: 92 Resp: 57274
Ion Ratio Lower Upper
92 100
91 186.6 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 9.689 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

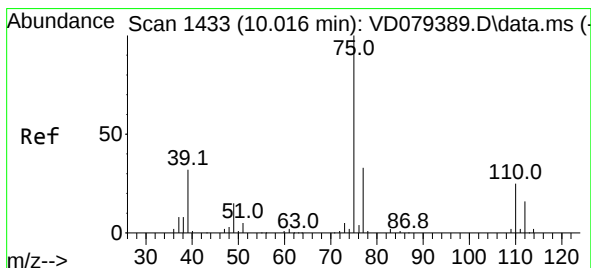
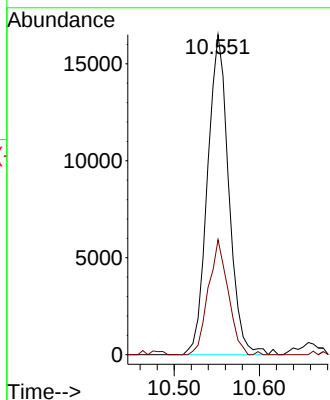
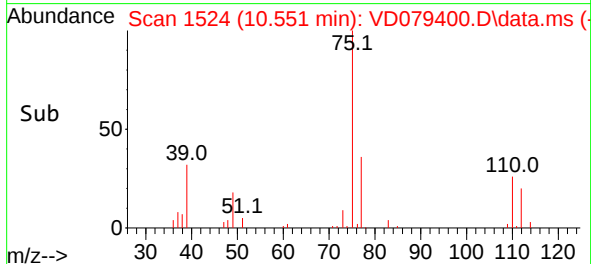
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 2866
Ion Ratio Lower Upper
75 100
77 36.0 25.0 37.6

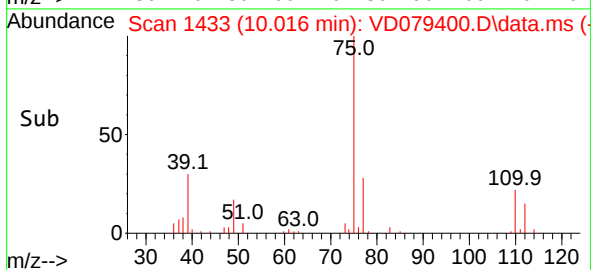
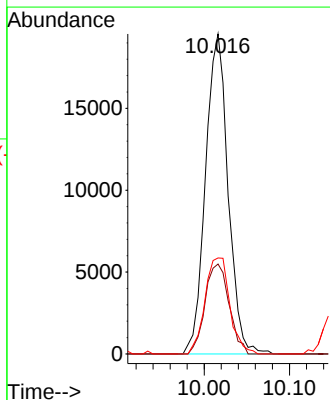
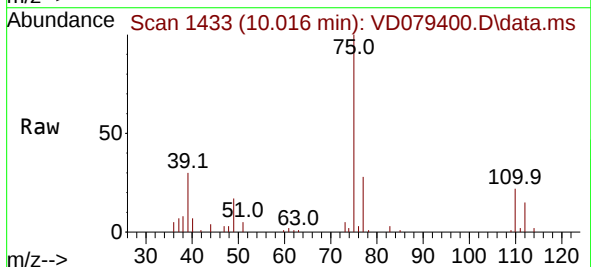
Manual Integrations
APPROVED

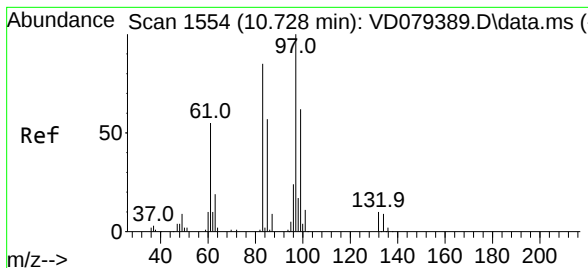
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#54
cis-1,3-Dichloropropene
Concen: 10.058 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 75 Resp: 35991
Ion Ratio Lower Upper
75 100
77 28.1 24.4 36.6
39 30.0 24.2 36.2





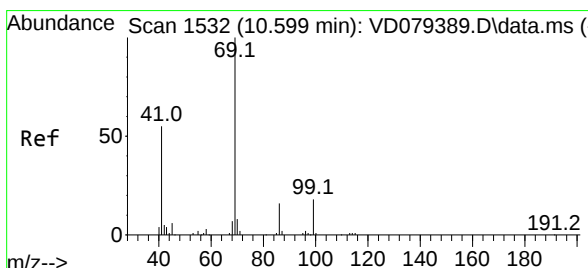
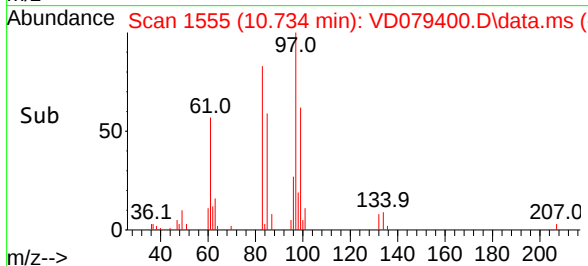
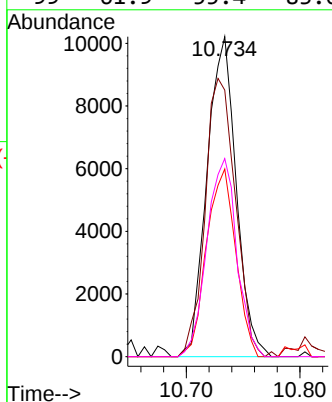
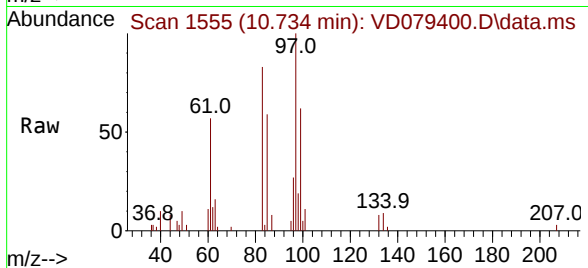
#55
1,1,2-Trichloroethane
Concen: 10.175 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 97	Resp: 1825
Ion Ratio	Lower Upper
97 100	
83 83.3	65.8 98.8
85 58.6	43.8 65.8
99 61.9	55.4 83.0

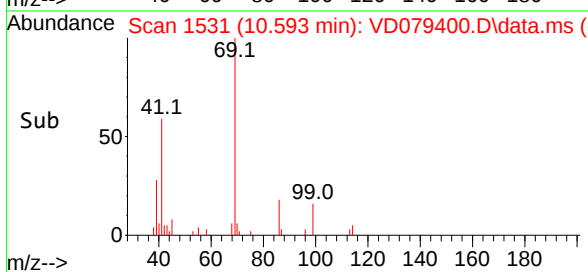
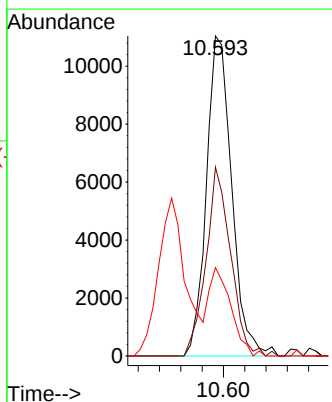
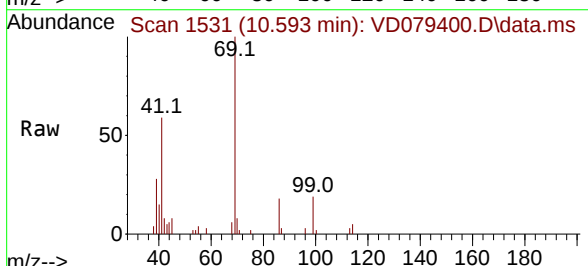
Manual Integrations
APPROVED

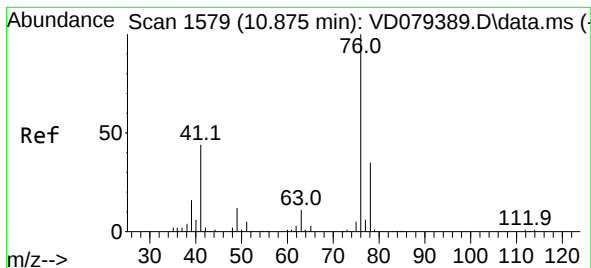
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#56
Ethyl methacrylate
Concen: 8.912 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 69	Resp: 18270
Ion Ratio	Lower Upper
69 100	
41 57.5	39.8 59.6
39 24.1	20.2 30.4





#57

1,3-Dichloropropane

Concen: 9.941 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 2989

Ion Ratio Lower Upper

76 100

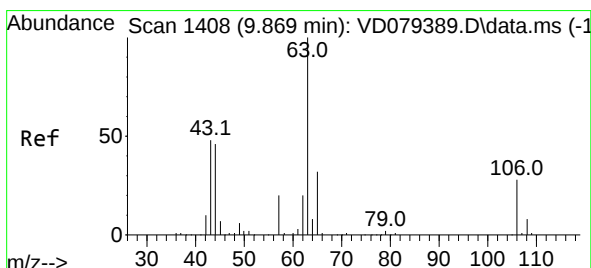
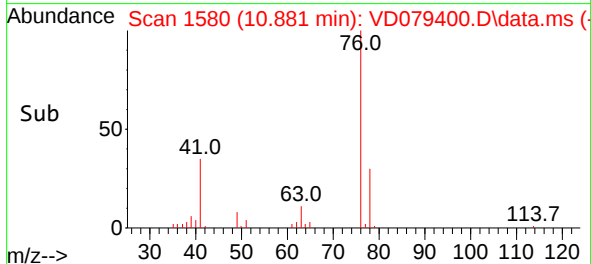
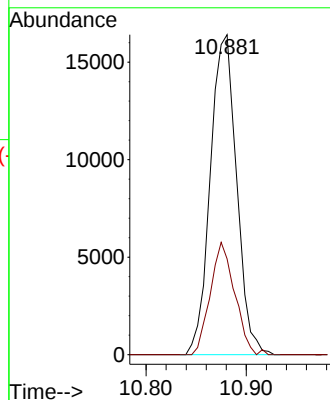
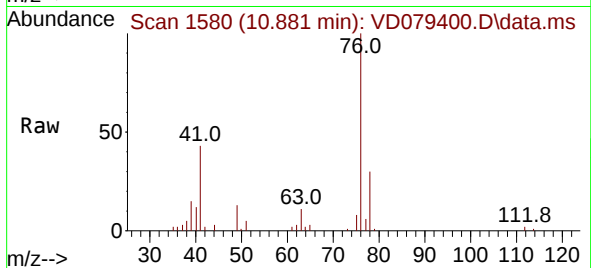
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 45.777 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079400.D

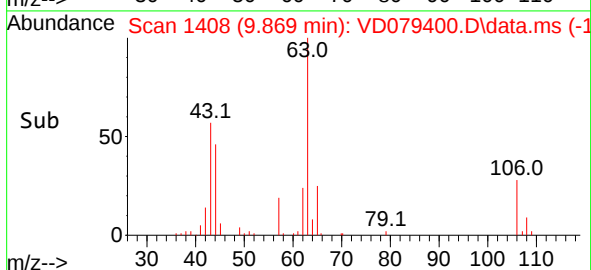
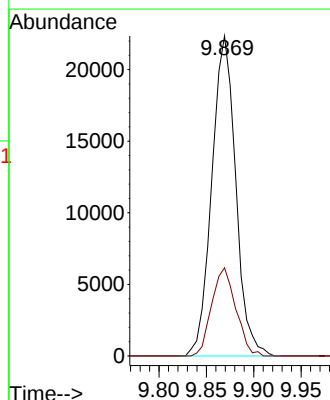
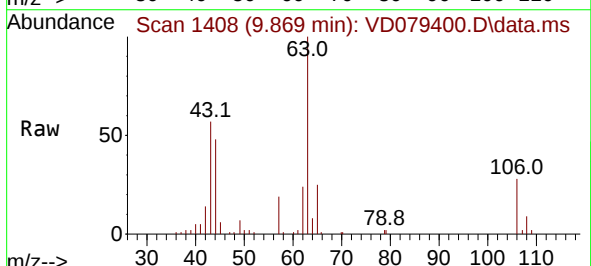
Acq: 25 Jul 2024 11:13

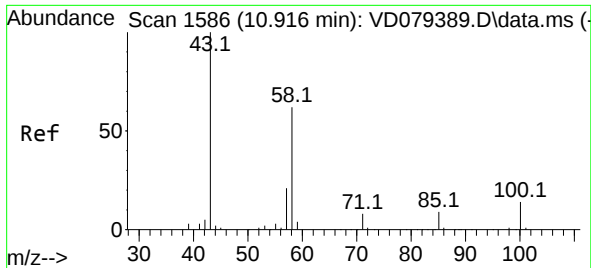
Tgt Ion: 63 Resp: 39247

Ion Ratio Lower Upper

63 100

106 27.8 26.4 39.6





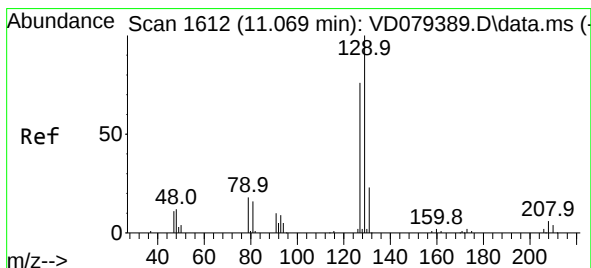
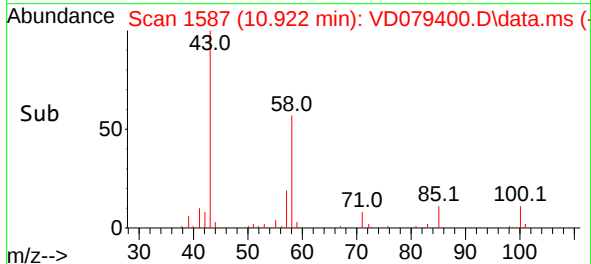
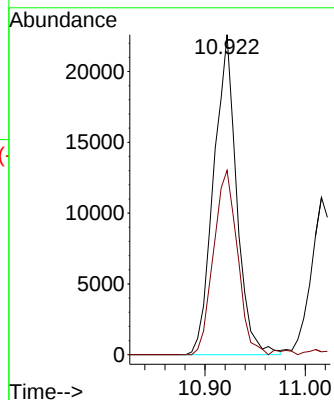
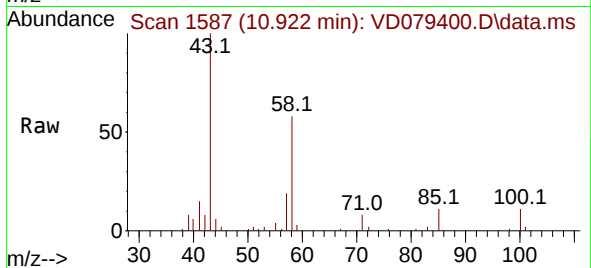
#59
2-Hexanone
Concen: 44.532 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 3586
Ion Ratio Lower Upper
43 100
58 60.0 31.1 93.5

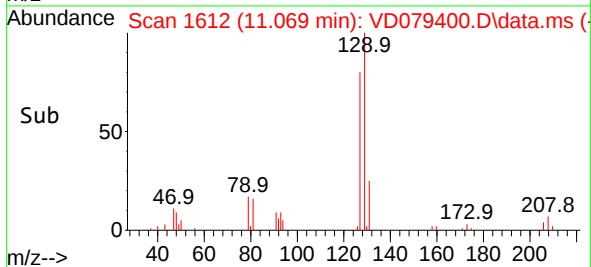
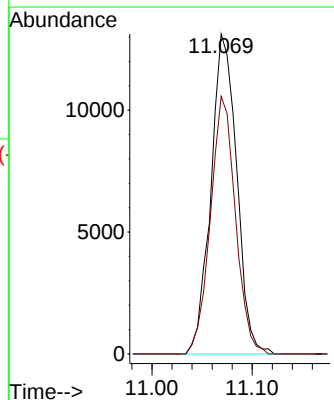
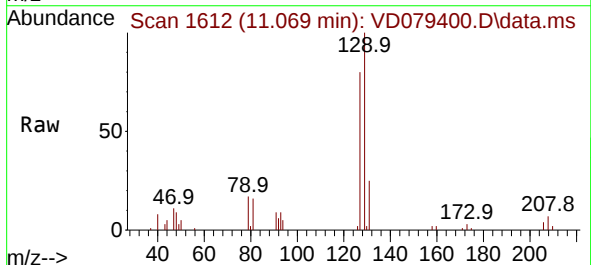
Manual Integrations
APPROVED

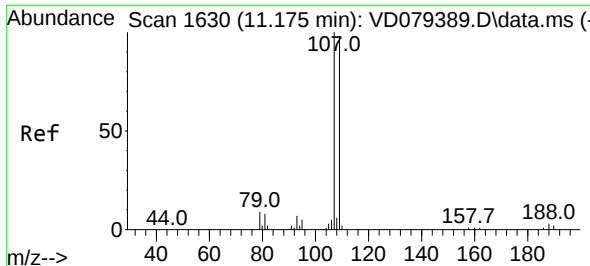
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#60
Dibromochloromethane
Concen: 10.136 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

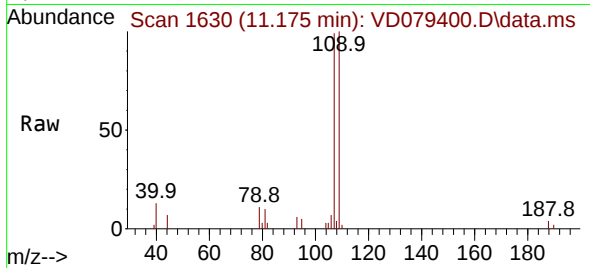
Tgt Ion:129 Resp: 23362
Ion Ratio Lower Upper
129 100
127 78.4 38.0 113.9





#61
1,2-Dibromoethane
Concen: 10.025 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

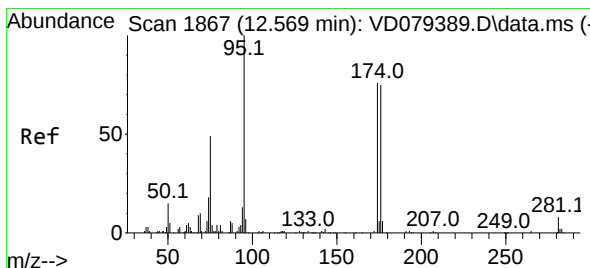
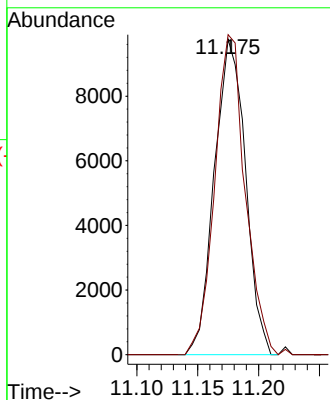
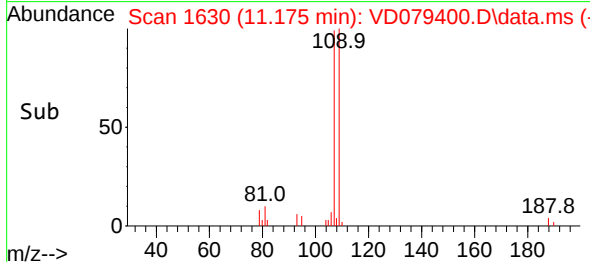
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 1733
Ion Ratio Lower Upper
107 100
109 100.1 72.0 108.0

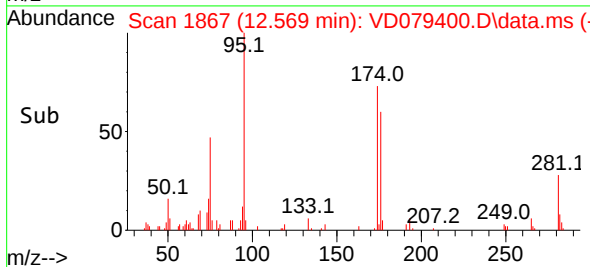
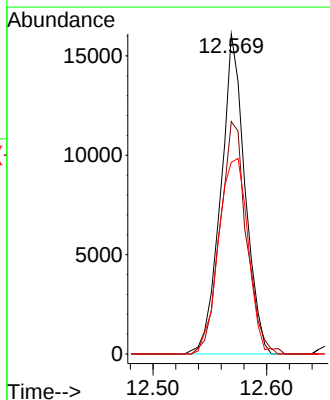
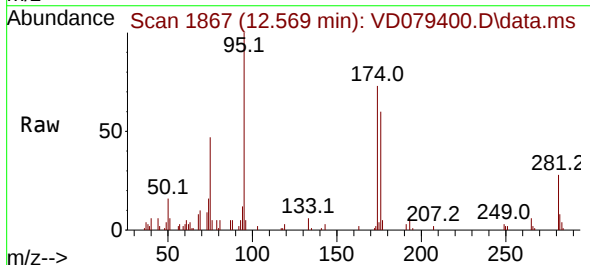
Manual Integrations
APPROVED

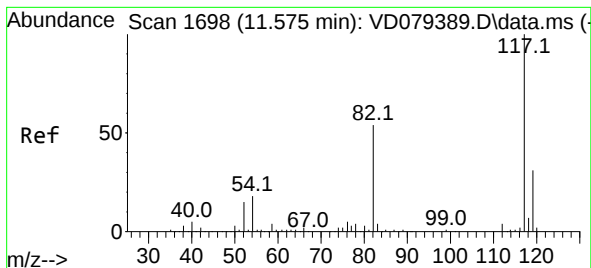
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#62
4-Bromofluorobenzene
Concen: 9.995 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 95 Resp: 23828
Ion Ratio Lower Upper
95 100
174 79.3 0.0 195.4
176 74.4 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:117 Resp: 30370

Ion Ratio Lower Upper

117 100

82 54.5 39.8 59.6

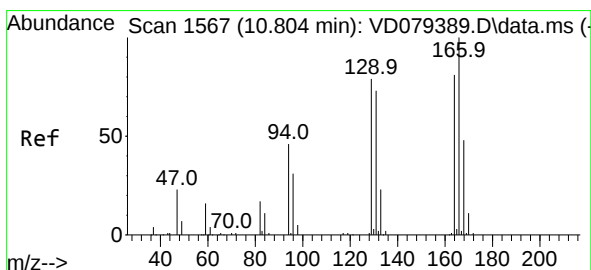
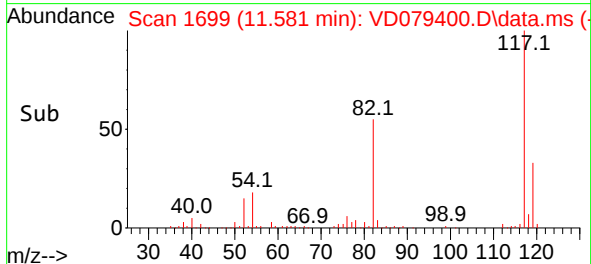
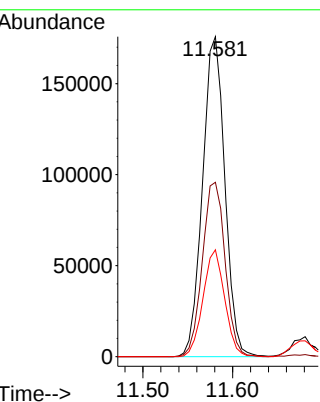
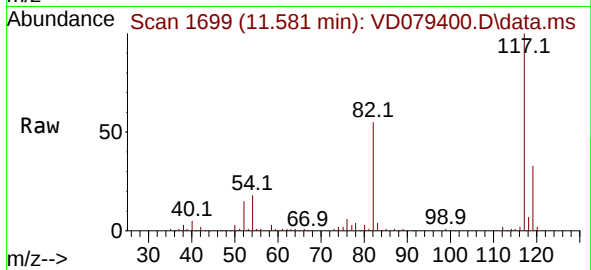
119 33.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#64

Tetrachloroethene

Concen: 10.455 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Tgt Ion:164 Resp: 20133

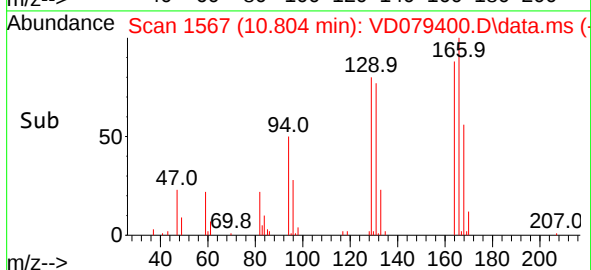
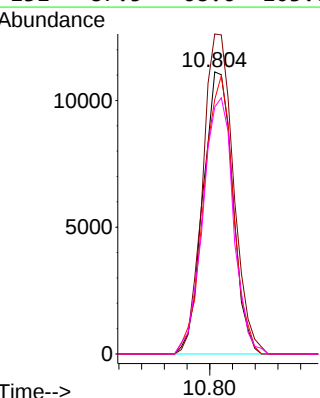
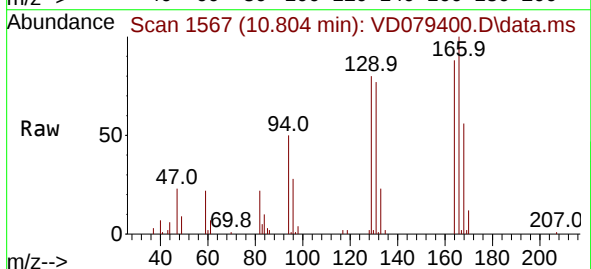
Ion Ratio Lower Upper

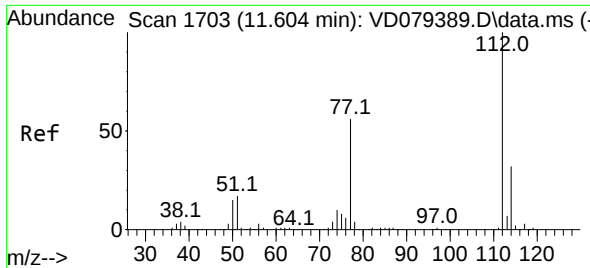
164 100

166 113.4 108.6 163.0

129 90.2 74.6 112.0

131 87.5 68.6 103.0





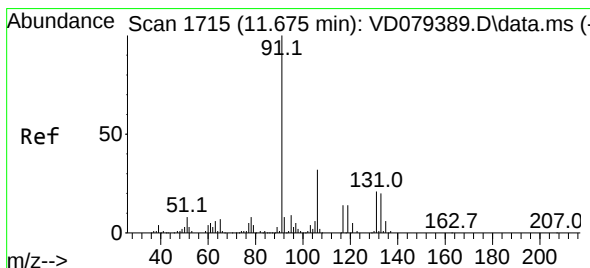
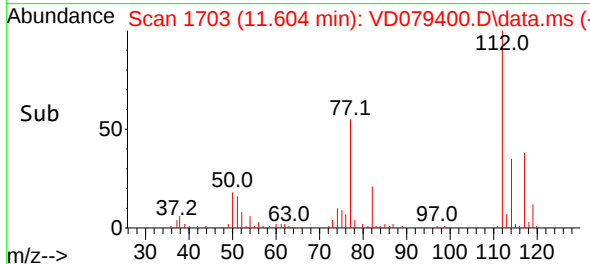
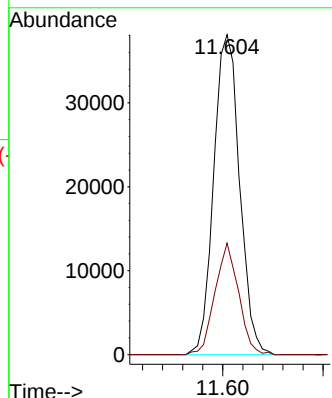
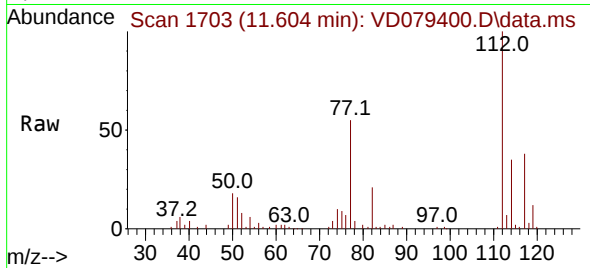
#65
Chlorobenzene
Concen: 10.338 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 6828
Ion Ratio Lower Upper
112 100
114 34.8 26.0 39.0

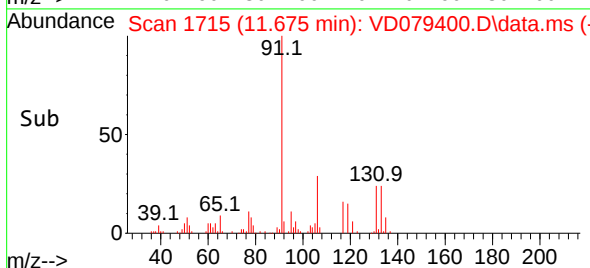
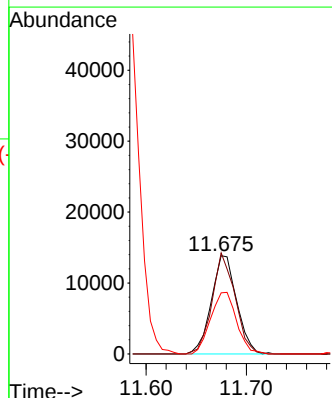
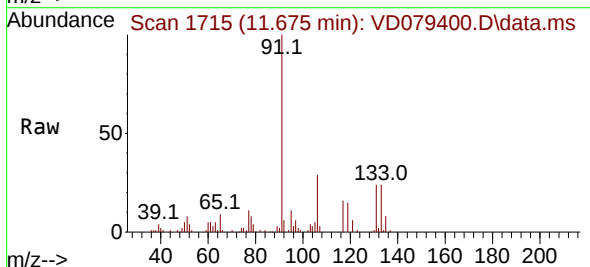
Manual Integrations
APPROVED

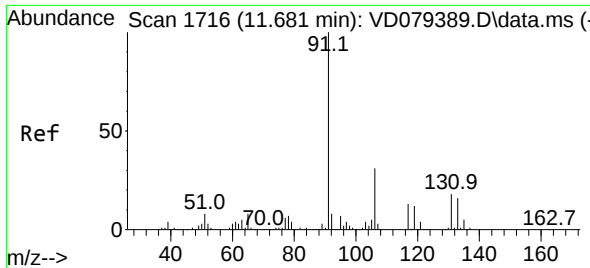
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 10.618 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:131 Resp: 24333
Ion Ratio Lower Upper
131 100
133 93.4 49.2 147.6
119 64.2 33.4 100.2





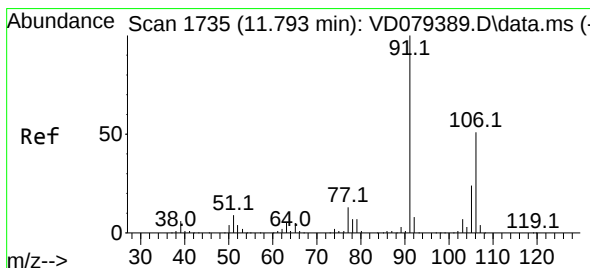
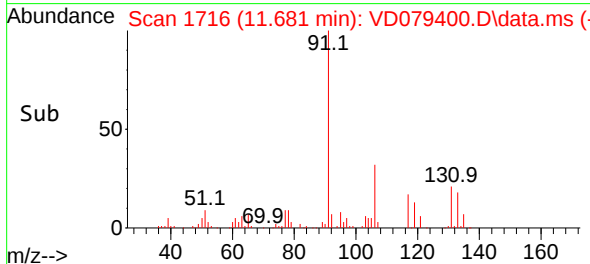
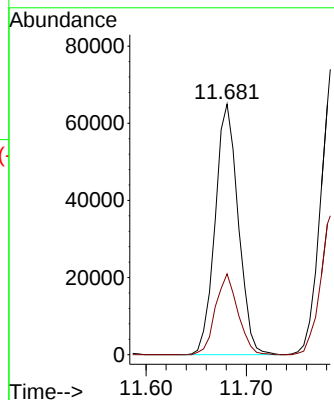
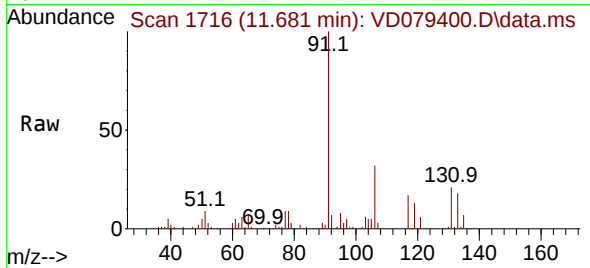
#67
Ethyl Benzene
Concen: 9.469 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 103912
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

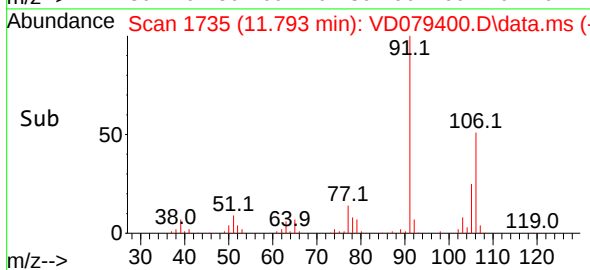
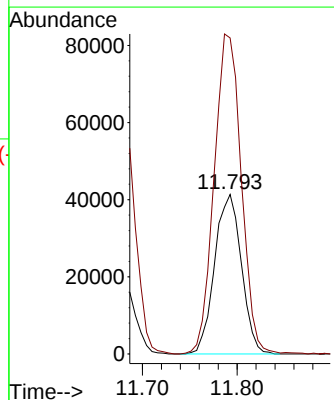
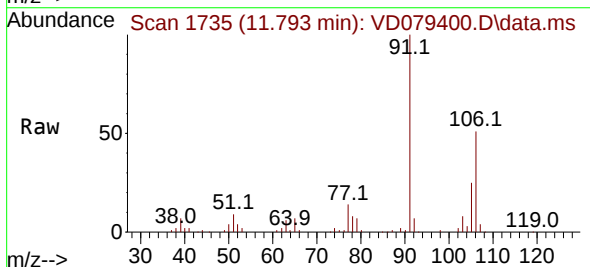
Manual Integrations
APPROVED

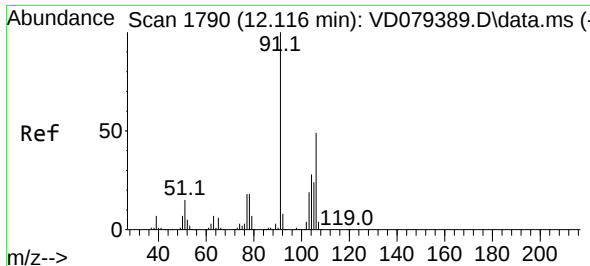
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#68
m/p-Xylenes
Concen: 18.765 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:106 Resp: 81330
Ion Ratio Lower Upper
106 100
91 203.3 148.5 222.7





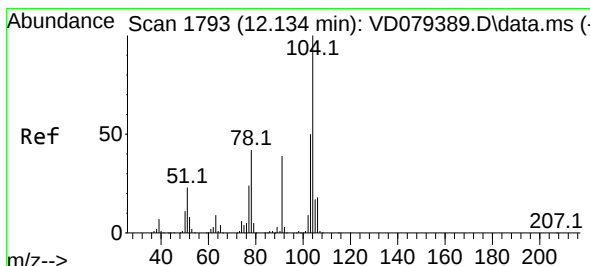
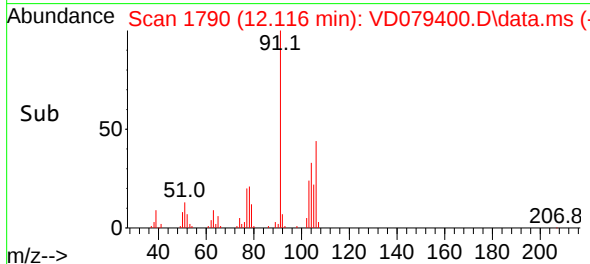
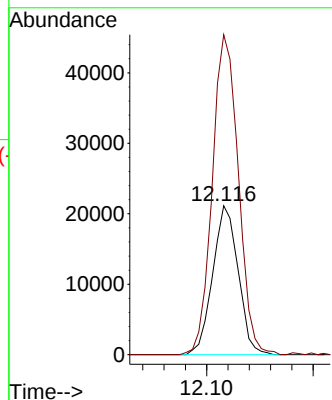
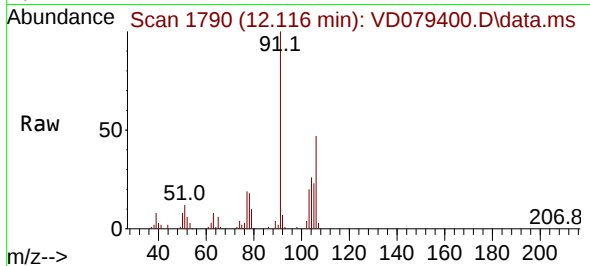
#69
o-Xylene
Concen: 9.024 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 3509
Ion Ratio Lower Upper
106 100
91 219.9 96.7 290.1

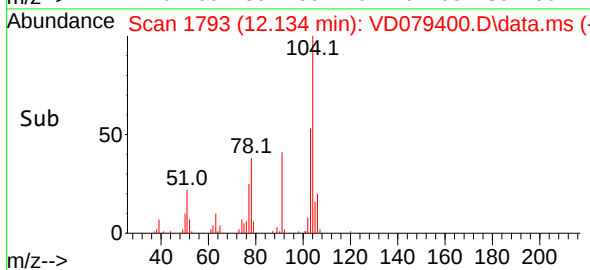
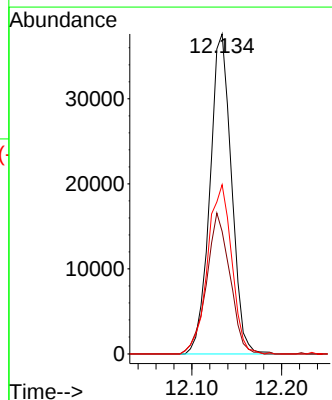
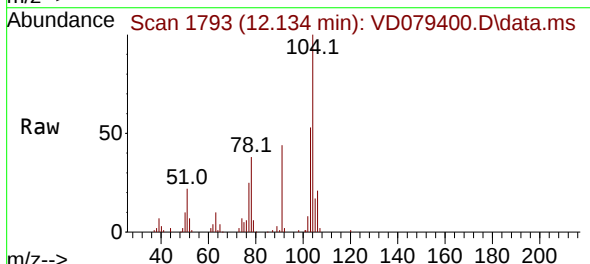
Manual Integrations
APPROVED

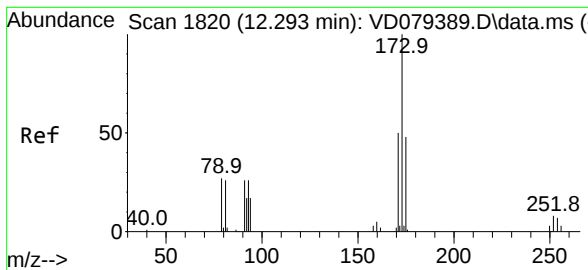
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#70
Styrene
Concen: 9.101 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:104 Resp: 62748
Ion Ratio Lower Upper
104 100
78 47.7 33.0 49.6
103 59.4 44.2 66.4





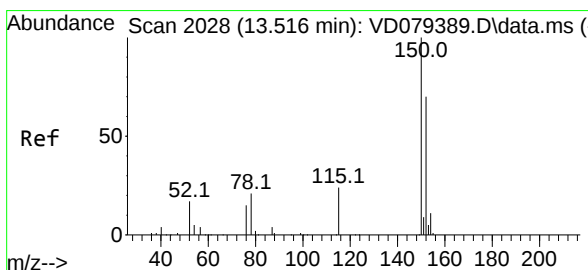
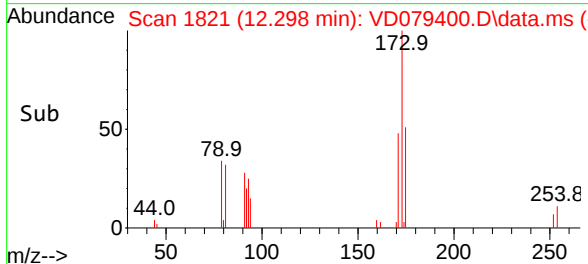
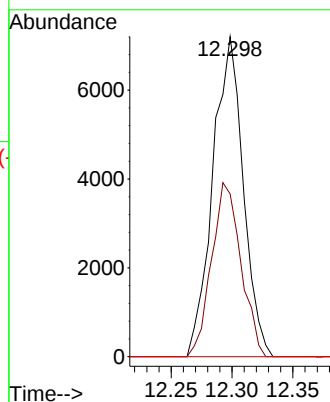
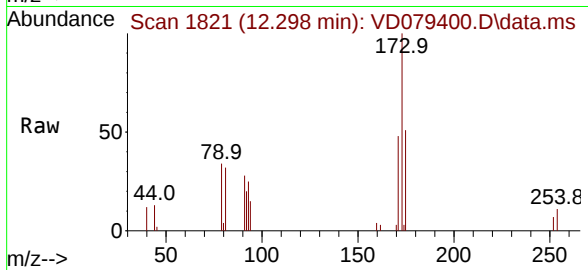
#71
Bromoform
Concen: 10.123 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 12510
Ion Ratio Lower Upper
173 100
175 52.4 23.7 71.1
254 0.0 0.0 0.0

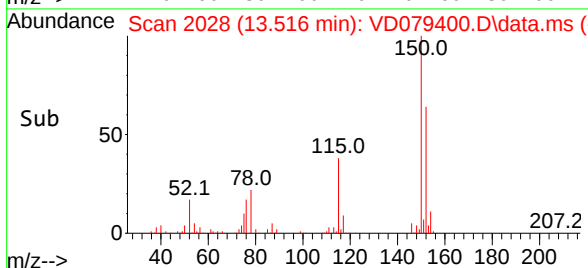
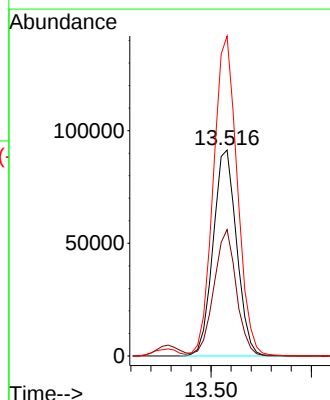
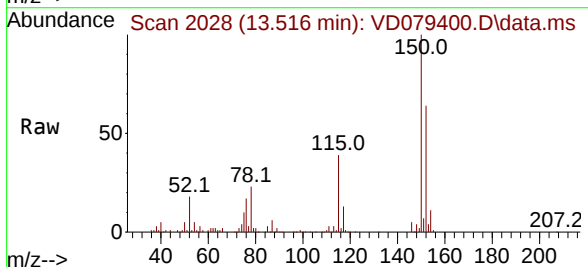
Manual Integrations
APPROVED

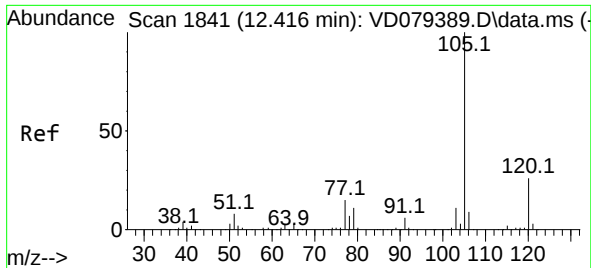
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

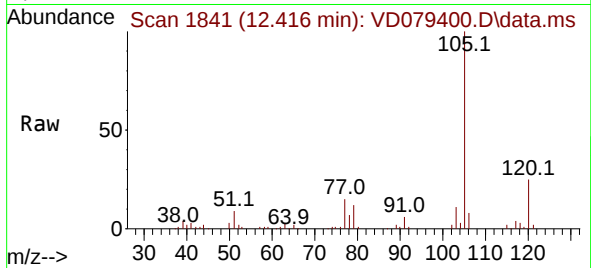
Tgt Ion:152 Resp: 148642
Ion Ratio Lower Upper
152 100
115 58.4 26.5 79.5
150 158.3 0.0 341.6





#73
Isopropylbenzene
Concen: 9.529 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

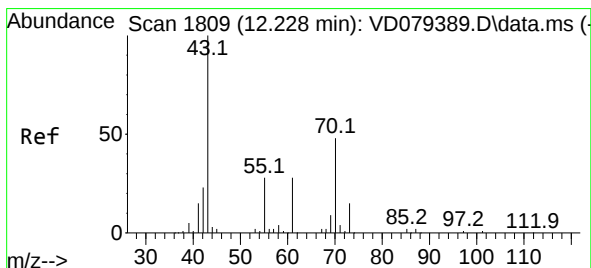
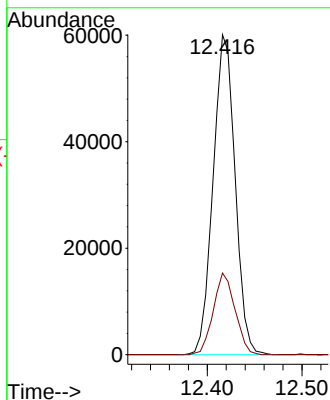
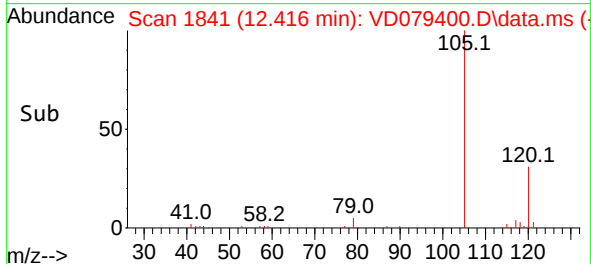
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:105 Resp: 97030
Ion Ratio Lower Upper
105 100
120 25.2 13.6 40.7

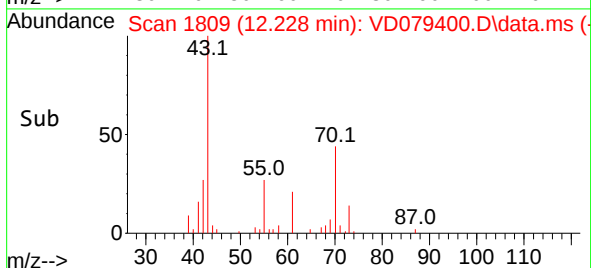
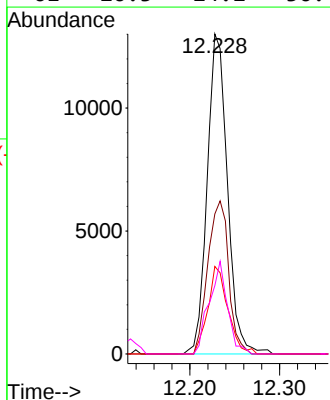
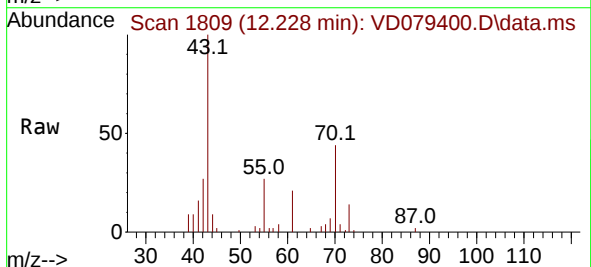
Manual Integrations
APPROVED

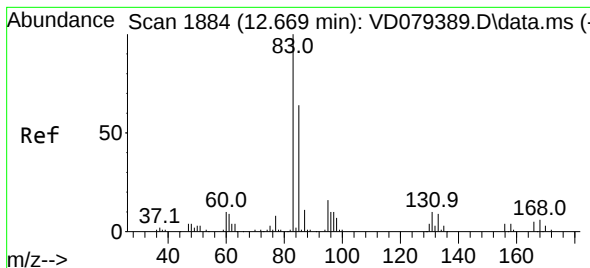
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#74
N-ethyl acetate
Concen: 9.781 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

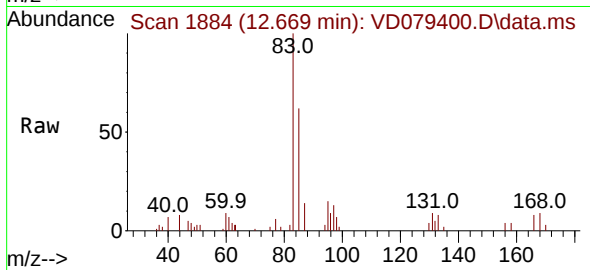
Tgt Ion: 43 Resp: 20380
Ion Ratio Lower Upper
43 100
70 49.2 44.3 66.5
55 27.1 23.2 34.8
61 26.3 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 10.603 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

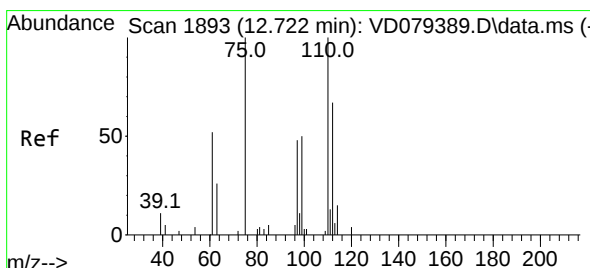
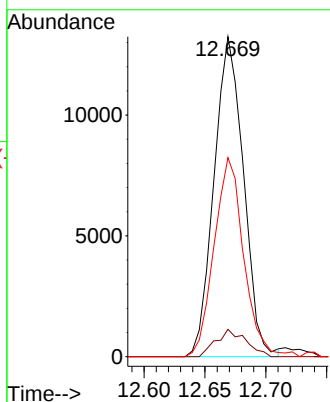
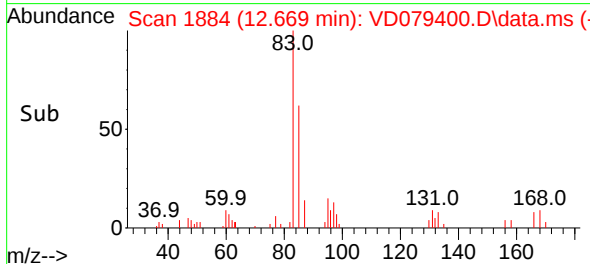
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



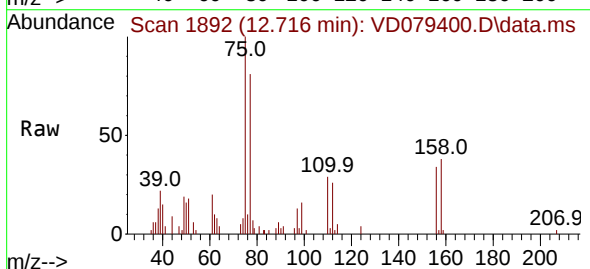
Tgt Ion: 83 Resp: 22270
Ion Ratio Lower Upper
83 100
131 8.7 5.5 16.5
85 62.5 33.8 101.3

Manual Integrations
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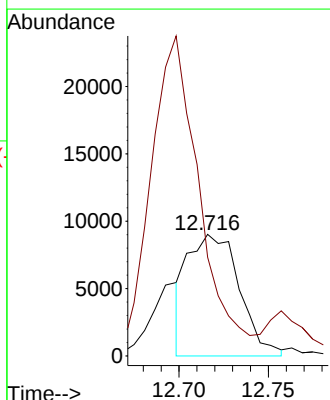
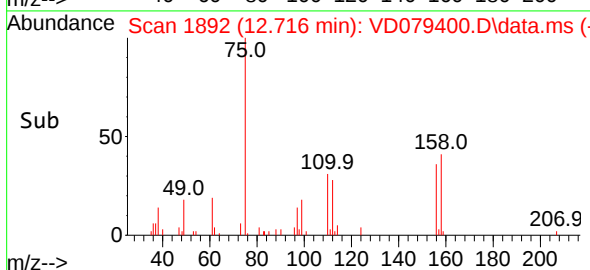
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

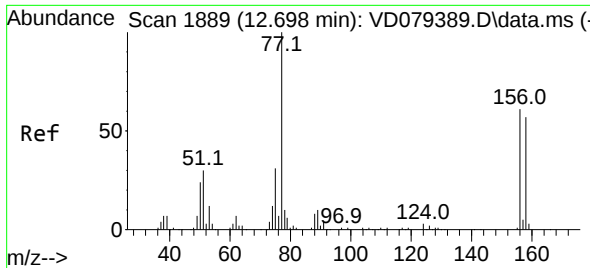


#76
1,2,3-Trichloropropane
Concen: 10.122 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



Tgt Ion: 75 Resp: 18149
Ion Ratio Lower Upper
75 100
77 246.5 0.0 0.0#





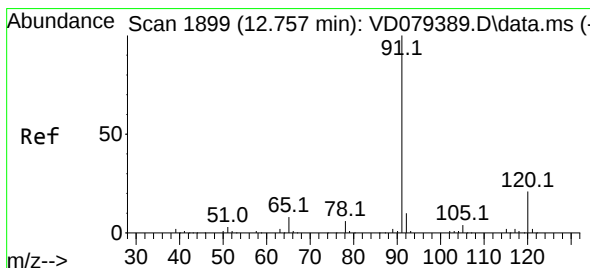
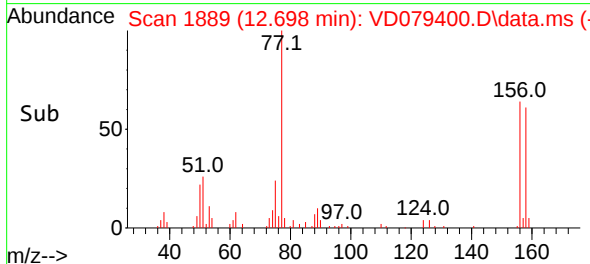
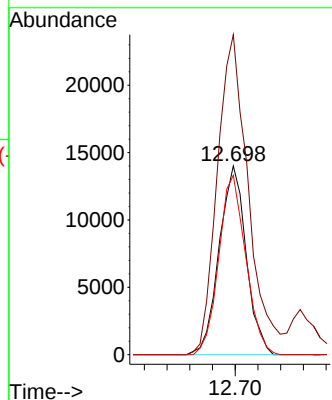
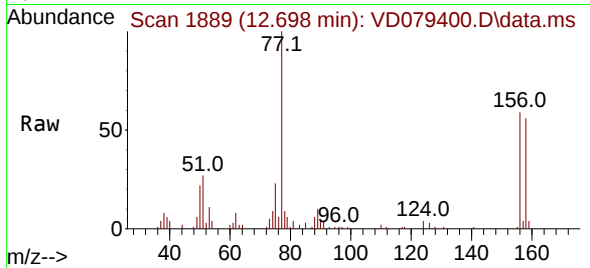
#77
Bromobenzene
Concen: 9.668 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 23119
Ion Ratio Lower Upper
156 100
77 193.5 77.3 231.9
158 95.0 49.6 149.0

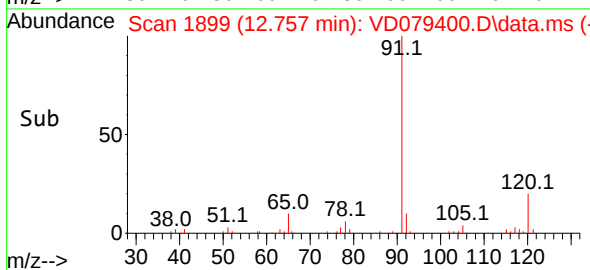
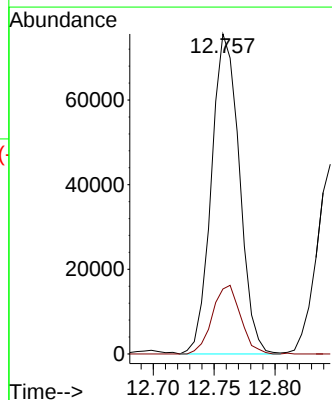
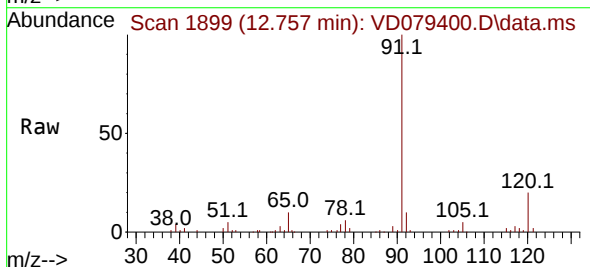
Manual Integrations
APPROVED

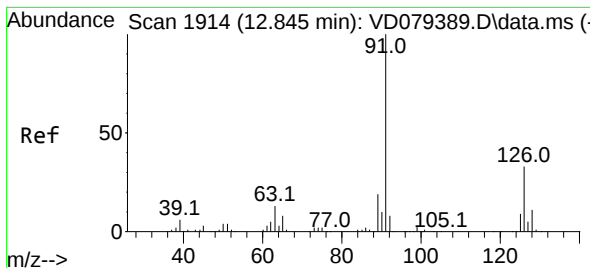
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#78
n-propylbenzene
Concen: 9.464 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion: 91 Resp: 120910
Ion Ratio Lower Upper
91 100
120 21.6 12.3 36.8





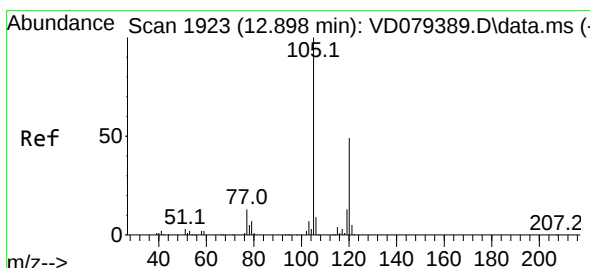
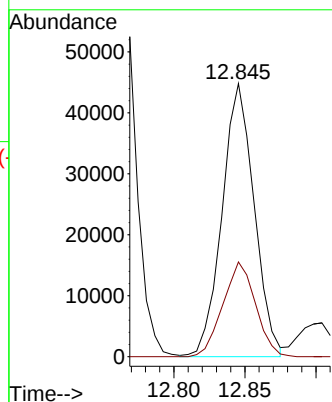
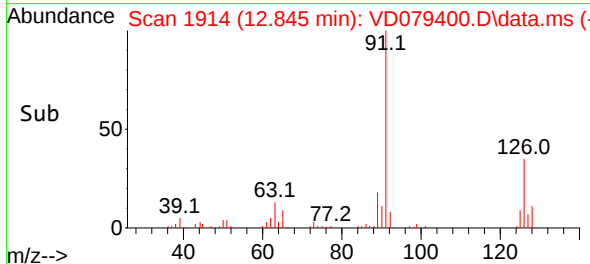
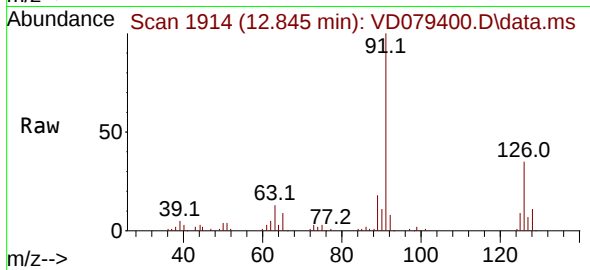
#79
2-Chlorotoluene
Concen: 9.581 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 7044
Ion Ratio Lower Upper
91 100
126 35.3 19.3 57.8

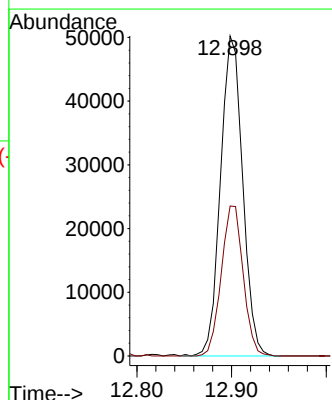
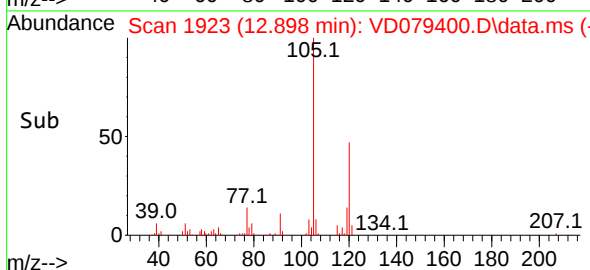
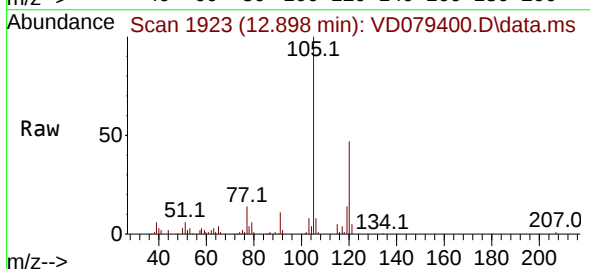
Manual Integrations
APPROVED

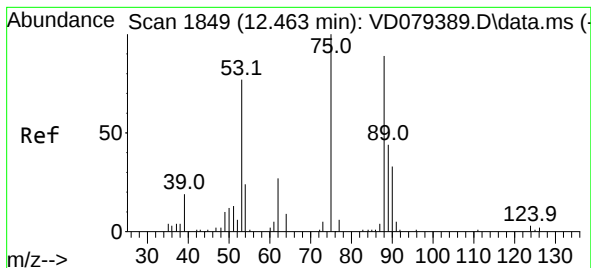
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 9.525 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

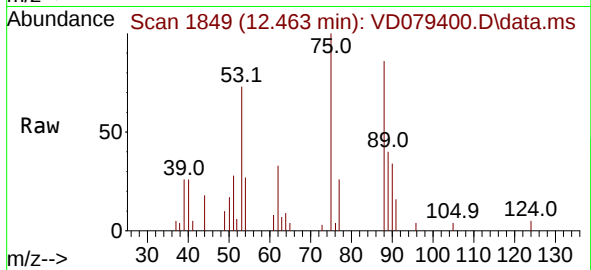
Tgt Ion:105 Resp: 81536
Ion Ratio Lower Upper
105 100
120 46.4 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 9.608 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

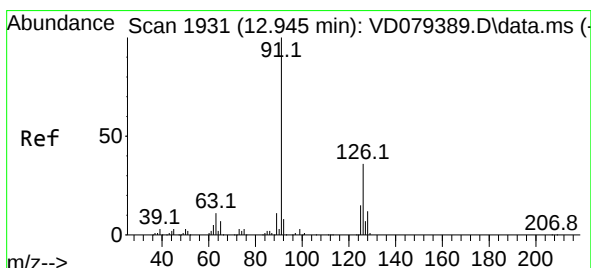
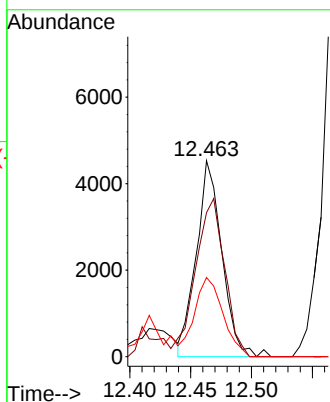
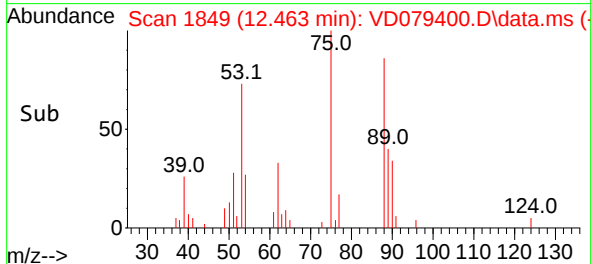
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 663
Ion Ratio Lower Upper
75 100
53 91.5 61.4 92.2
89 44.9 35.4 53.0

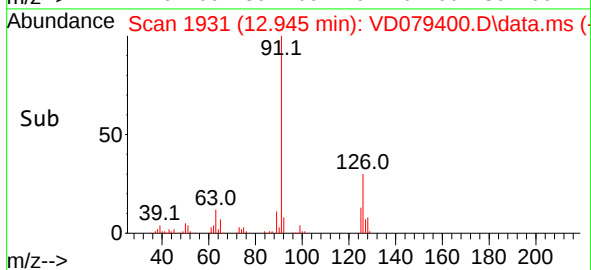
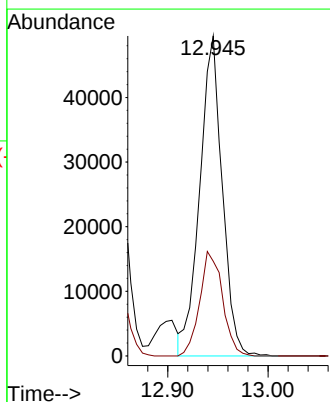
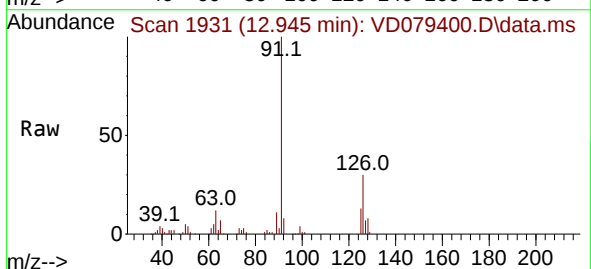
Manual Integrations
APPROVED

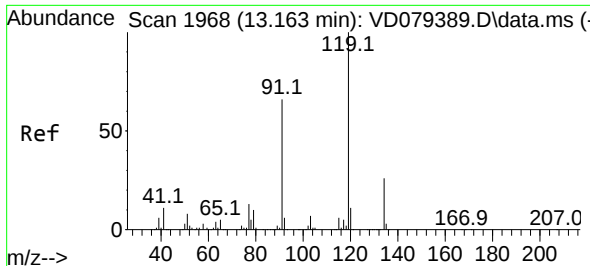
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#82
4-Chlorotoluene
Concen: 10.151 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

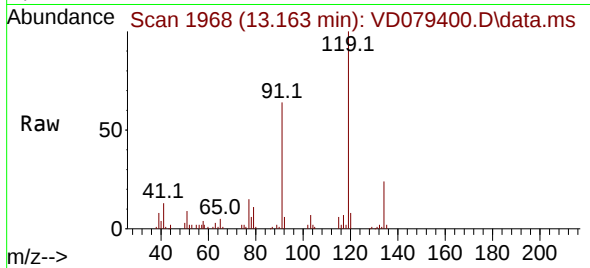
Tgt Ion: 91 Resp: 77313
Ion Ratio Lower Upper
91 100
126 33.0 18.9 56.9





#83
tert-Butylbenzene
Concen: 9.292 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

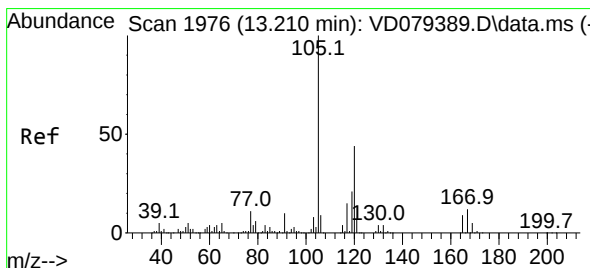
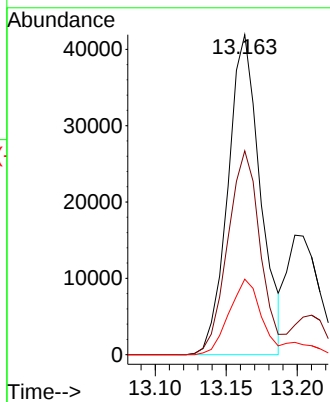
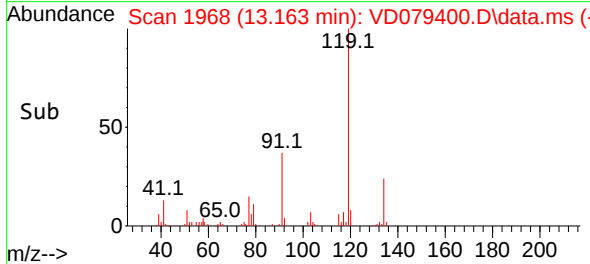
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



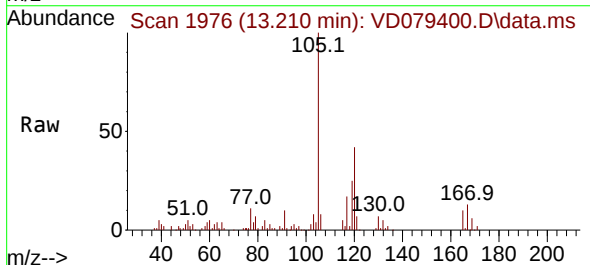
Tgt Ion:119 Resp: 6655
Ion Ratio Lower Upper
119 100
91 65.2 28.2 84.7
134 23.9 13.4 40.1

Manual Integrations
APPROVED

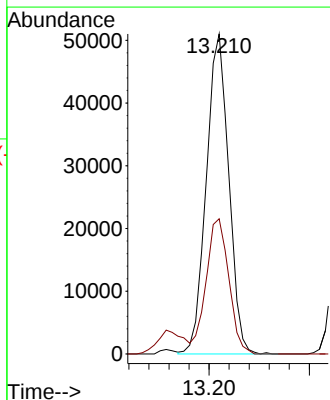
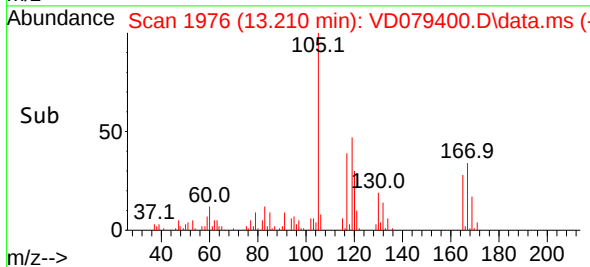
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

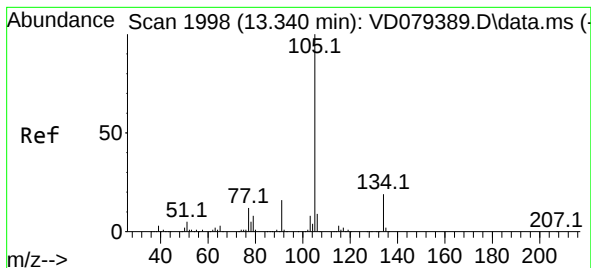


#84
1,2,4-Trimethylbenzene
Concen: 9.182 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



Tgt Ion:105 Resp: 79314
Ion Ratio Lower Upper
105 100
120 42.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 9.415 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 10514

Ion Ratio Lower Upper

105 100

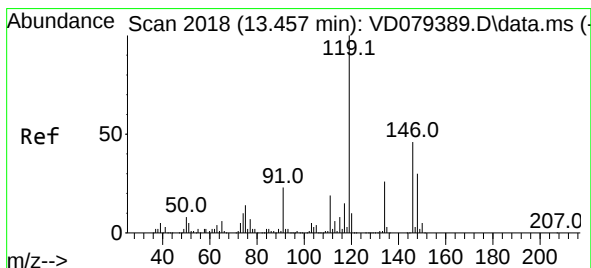
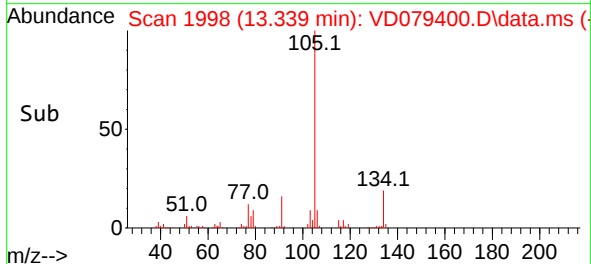
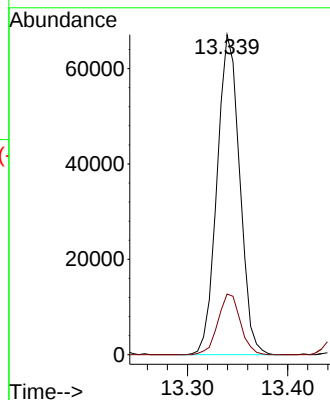
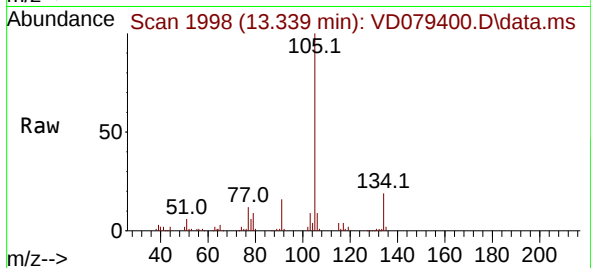
134 18.7 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#86

p-Isopropyltoluene

Concen: 9.192 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079400.D

Acq: 25 Jul 2024 11:13

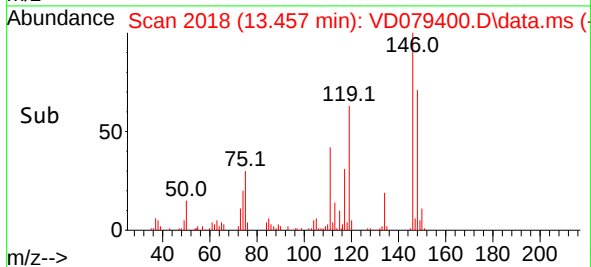
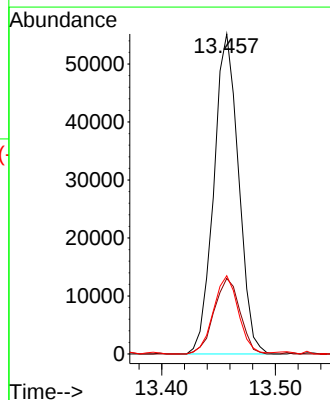
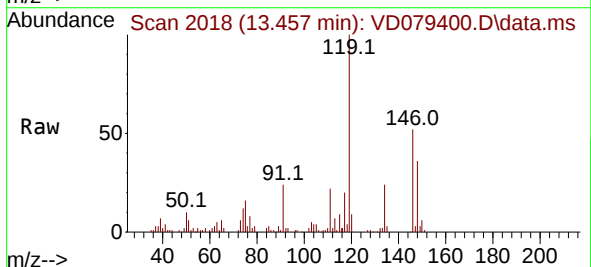
Tgt Ion:119 Resp: 83600

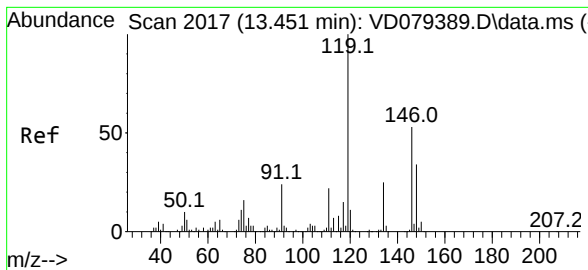
Ion Ratio Lower Upper

119 100

134 24.7 13.7 41.1

91 24.7 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 9.977 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :

MSVOA_D

ClientSampleId :

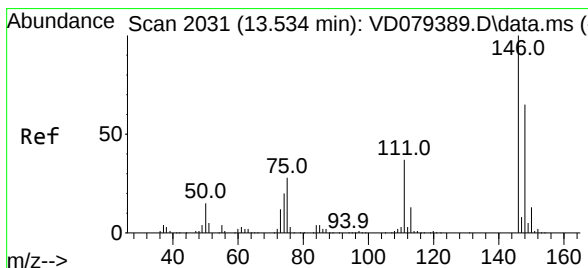
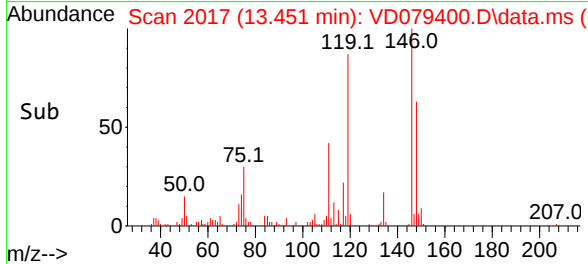
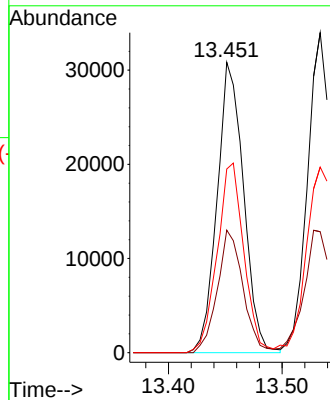
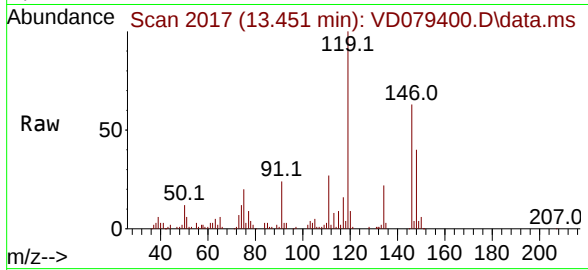
VSTDIC010

Tgt Ion:146 Resp: 49925
Ion Ratio Lower Upper
146 100
111 41.0 18.5 55.5
148 65.9 30.9 92.8

Manual Integrations

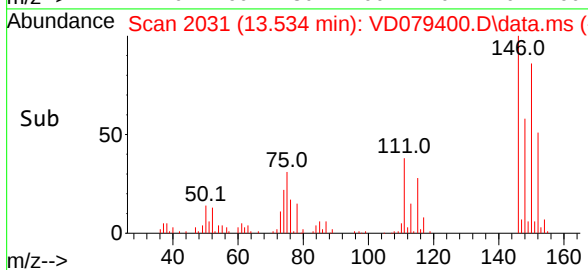
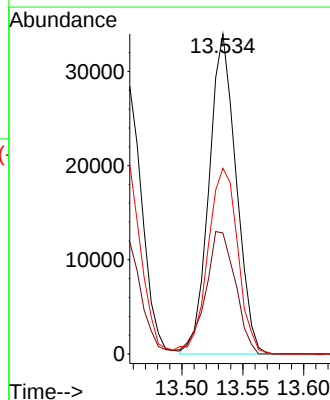
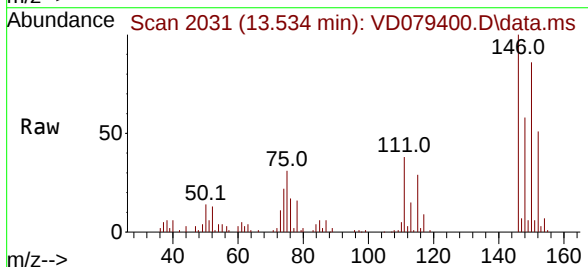
APPROVED

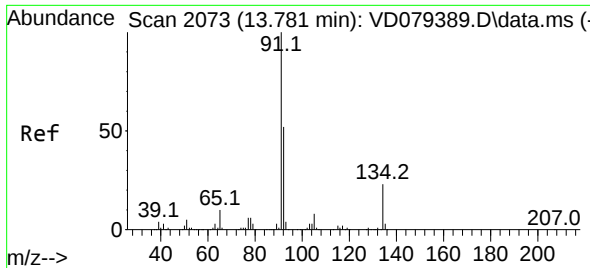
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#88
1,4-Dichlorobenzene
Concen: 10.421 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:146 Resp: 52614
Ion Ratio Lower Upper
146 100
111 42.2 17.5 52.6
148 64.1 31.4 94.2





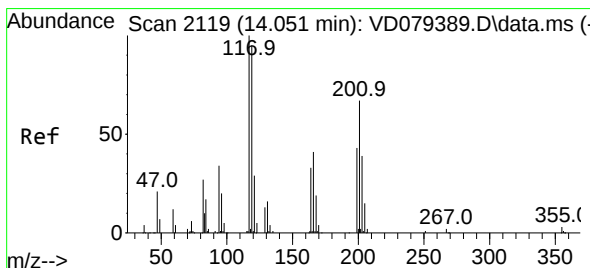
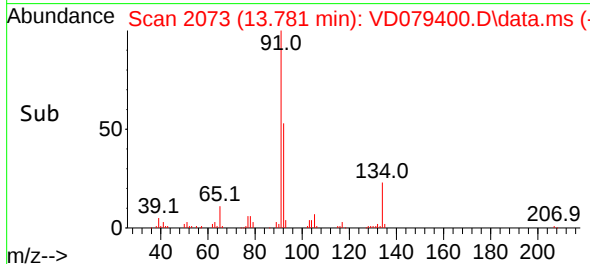
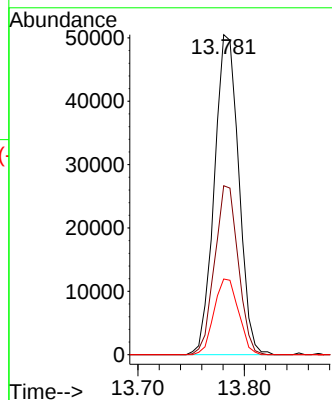
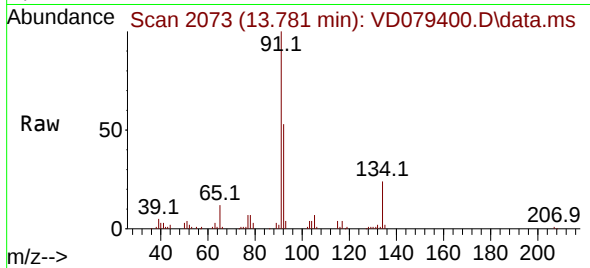
#89
n-Butylbenzene
Concen: 9.084 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.2	25.7	77.0
134	23.7	13.6	40.8

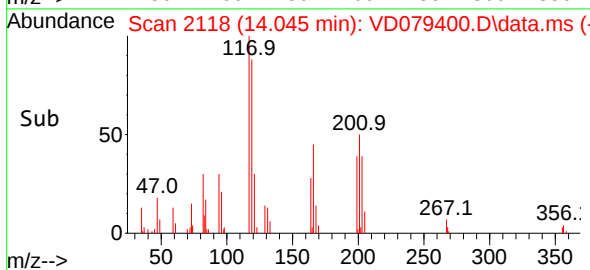
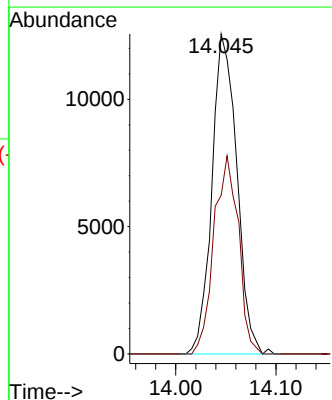
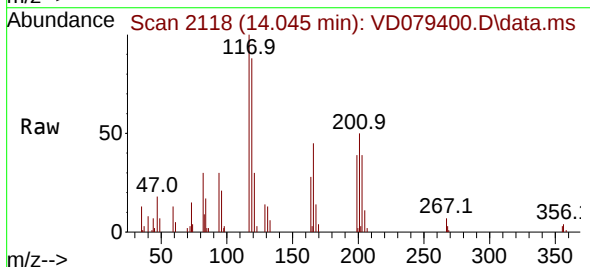
Manual Integrations
APPROVED

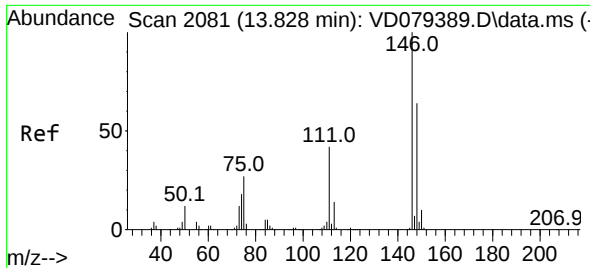
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#90
Hexachloroethane
Concen: 10.451 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

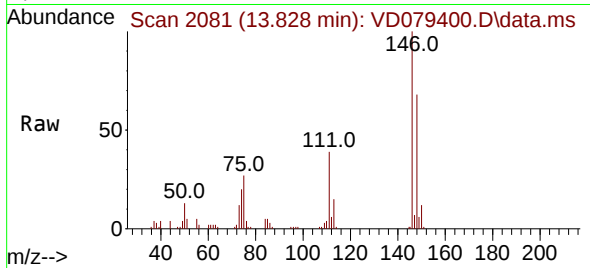
Tgt Ion	Ratio	Lower	Upper
117	100		
201	60.8	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 9.906 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

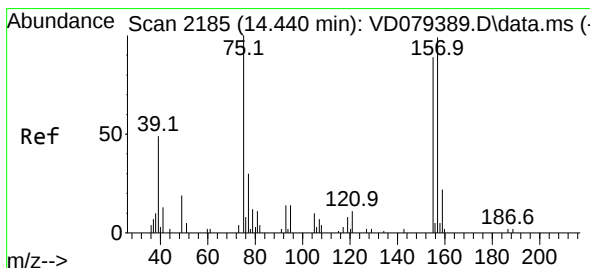
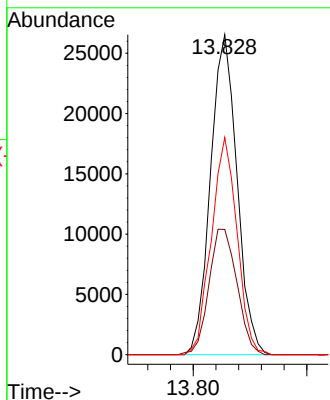
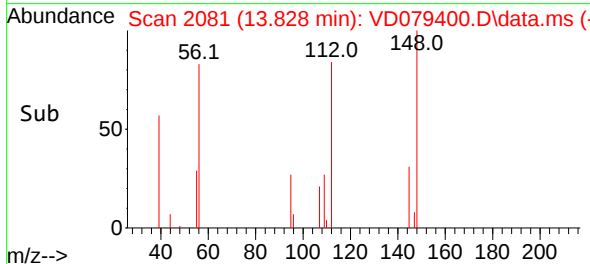
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



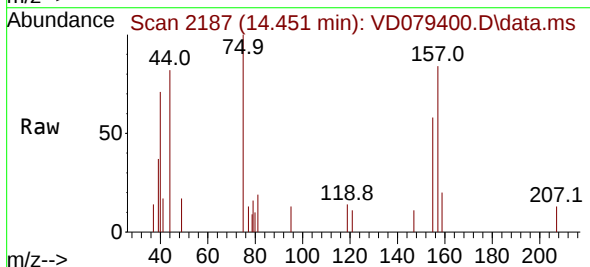
Tgt Ion:146 Resp: 43030
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.1
148 65.8 31.1 93.5

Manual Integrations
APPROVED

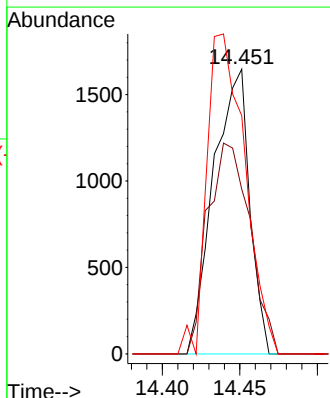
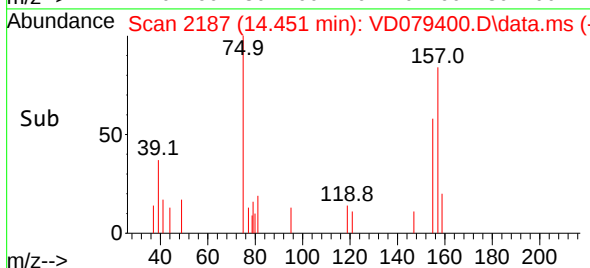
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

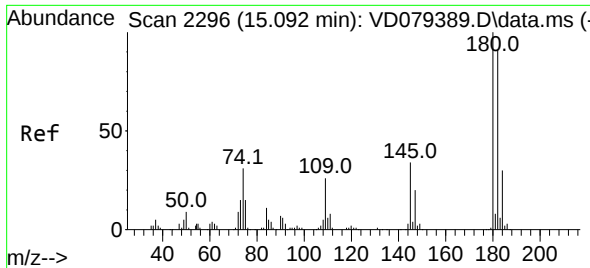


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.538 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.012 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



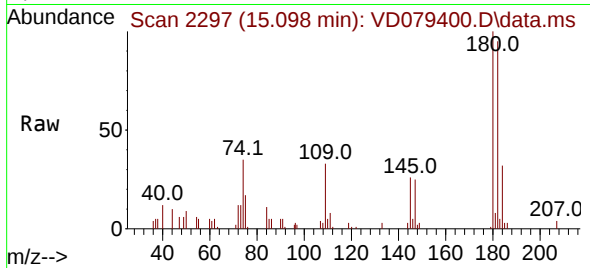
Tgt Ion: 75 Resp: 2652
Ion Ratio Lower Upper
75 100
155 87.1 47.7 143.1
157 119.2 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 8.964 ug/l
RT: 15.098 min Scan# 21200
Delta R.T. 0.006 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

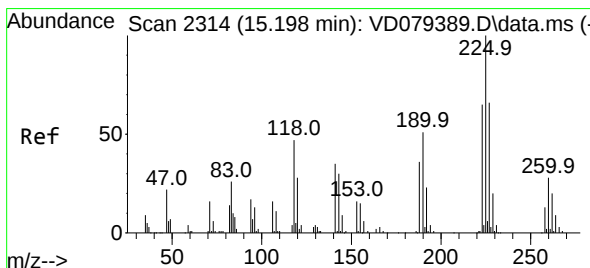
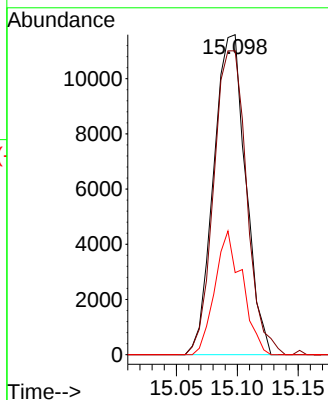
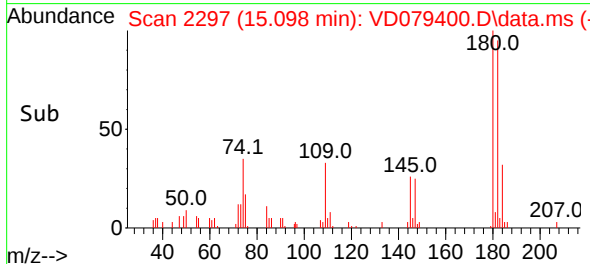
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



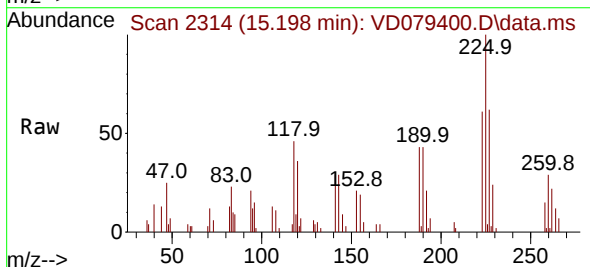
Tgt Ion:180 Resp: 21200
Ion Ratio Lower Upper
180 100
182 97.4 46.9 140.7
145 33.1 14.0 41.9

Manual Integrations
APPROVED

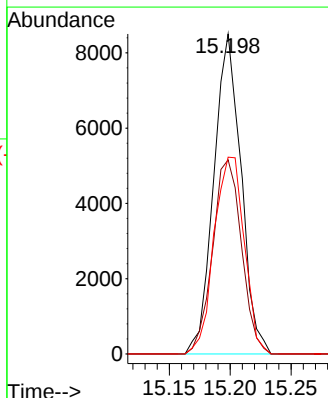
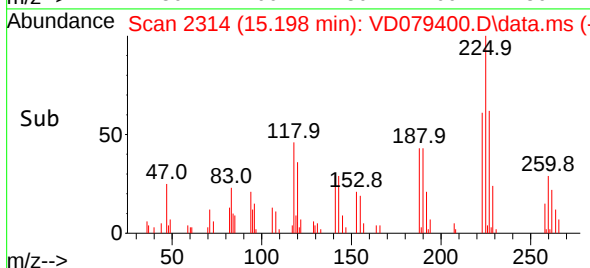
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

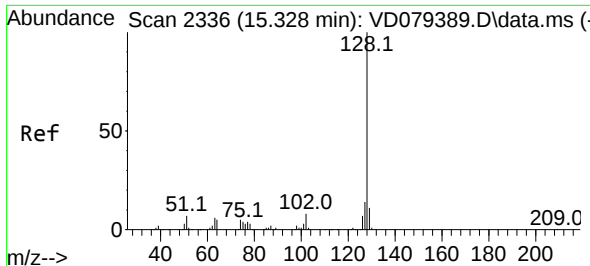


#94
Hexachlorobutadiene
Concen: 9.718 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13



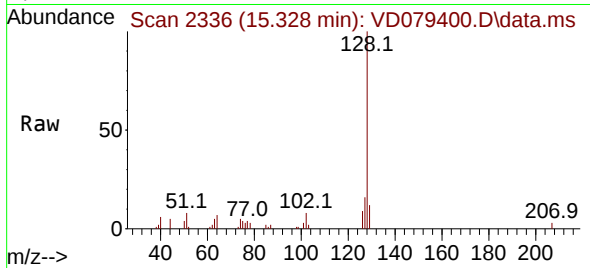
Tgt Ion:225 Resp: 13234
Ion Ratio Lower Upper
225 100
223 64.5 33.3 99.9
227 68.2 33.6 100.6





#95
Naphthalene
Concen: 9.062 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

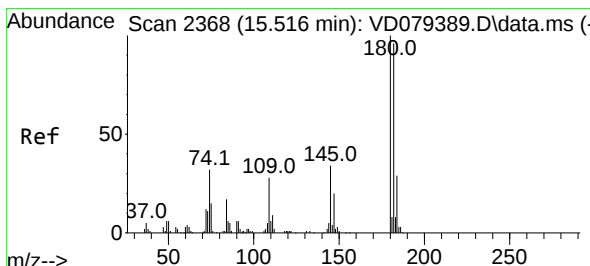
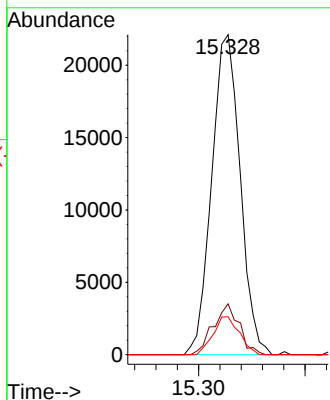
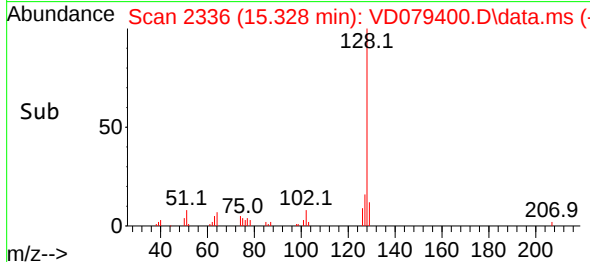
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 40939
Ion Ratio Lower Upper
128 100
127 15.9 10.2 15.4
129 11.9 8.5 12.7

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 9.088 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079400.D
Acq: 25 Jul 2024 11:13

Tgt Ion:180 Resp: 19153
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 34.6 16.1 48.2

