

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025037.D
 Acq On : 01 Nov 2021 17:24
 Operator : JC/MD
 Sample : MDL07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/02/2021
 Supervised By : Mahesh Dadoda 11/02/2021

Quant Time: Nov 02 04:00:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	174319	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	160050	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40727	36.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.300%		
7) Chloroethane-d5	1.666	69	29184	38.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.840%		
11) 1,1-Dichloroethene-d2	2.307	63	82222	30.028	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.060%		
21) 2-Butanone-d5	4.465	46	94982	85.577	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.580%		
24) Chloroform-d	5.062	84	129301	44.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.940%		
26) 1,2-Dichloroethane-d4	5.958	65	93915	44.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.100%		
32) Benzene-d6	5.983	84	205824	45.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.620%		
36) 1,2-Dichloropropane-d6	7.312	67	70763	45.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.420%		
41) Toluene-d8	8.653	98	204055	46.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.900%		
43) trans-1,3-Dichloroprop...	8.952	79	39897	44.844	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.680%		
47) 2-Hexanone-d5	9.385	63	74541	94.568	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.570%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	97735	46.686	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	68858	48.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.020%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	3661	2.237	ug/L	95
3) Chloromethane	1.295	50	2282	2.006	ug/L	90
5) Vinyl chloride	1.374	62	2791	2.180	ug/L	91
6) Bromomethane	1.612	94	1914	2.324	ug/L	91
8) Chloroethane	1.691	64	1440	2.226	ug/L	99
9) Trichlorofluoromethane	1.892	101	6054	2.130	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	4170	3.235	ug/L #	78
12) 1,1-Dichloroethene	2.319	96	3363	3.102	ug/L #	1
13) Acetone	2.386	43	4972	4.713	ug/L	98
14) Carbon disulfide	2.508	76	6129	2.085	ug/L	100
15) Methyl Acetate	2.709	43	3705	2.429	ug/L #	81
16) Methylene chloride	2.788	84	3603	2.935	ug/L #	68
17) trans-1,2-Dichloroethene	3.093	96	2830	2.549	ug/L #	90
18) Methyl tert-butyl Ether	3.117	73	10350	2.257	ug/L #	82
19) 1,1-Dichloroethane	3.611	63	5959	2.310	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	3571	2.847	ug/L	96
22) 2-Butanone	4.562	43	6330m	4.874	ug/L	
23) Bromochloromethane	4.904	128	1668	2.662	ug/L #	64
25) Chloroform	5.093	83	8386	2.921	ug/L	79

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 ClientSampleId :
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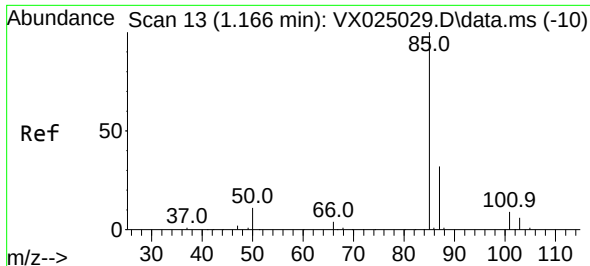
Manual Integrations
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 Supervised By :Mahesh Dadoda 11/02/2021

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

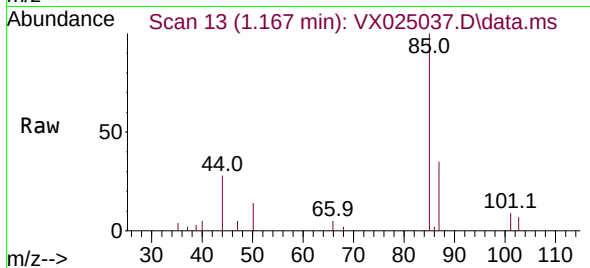
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	5916	2.331	ug/L #	90
29) Cyclohexane	5.471	56	4397m	2.026	ug/L	
30) 1,1,1-Trichloroethane	5.391	97	7213	2.605	ug/L #	67
31) Carbon tetrachloride	5.684	117	5989m	2.554	ug/L	
33) Benzene	6.032	78	12348	2.492	ug/L	100
34) Trichloroethene	7.135	95	3811	2.549	ug/L	88
35) Methylcyclohexane	7.385	83	4938	2.289	ug/L #	86
37) 1,2-Dichloropropane	7.428	63	3216	2.281	ug/L #	85
38) Bromodichloromethane	7.824	83	5392	2.503	ug/L #	93
39) cis-1,3-Dichloropropene	8.366	75	5787	2.526	ug/L	92
40) 4-Methyl-2-pentanone	8.574	43	9815	4.483	ug/L #	78
42) Toluene	8.726	91	15333	2.828	ug/L	93
44) trans-1,3-Dichloropropene	8.982	75	5387m	2.284	ug/L	
45) 1,1,2-Trichloroethane	9.153	97	3155	2.391	ug/L #	79
46) Tetrachloroethene	9.281	164	2388	2.559	ug/L	84
48) 2-Hexanone	9.433	43	8632	4.770	ug/L #	87
49) Dibromochloromethane	9.525	129	3786	2.549	ug/L	96
50) 1,2-Dibromoethane	9.610	107	3381	2.322	ug/L #	81
51) Chlorobenzene	10.086	112	8137	2.509	ug/L	95
52) Ethylbenzene	10.195	91	14177	2.266	ug/L	100
53) m,p-Xylene	10.305	106	5593	2.599	ug/L	75
54) o-Xylene	10.640	106	5257	2.499	ug/L	85
55) Styrene	10.659	104	8554	2.404	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.214	83	5770	2.717	ug/L #	83
59) Bromoform	10.805	173	2086	2.291	ug/L #	81
60) Isopropylbenzene	10.964	105	13831	2.455	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	5097	2.831	ug/L #	89
62) 1,3,5-Trimethylbenzene	11.451	105	11986	2.457	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	11502	2.352	ug/L	95
64) 1,3-Dichlorobenzene	11.976	146	5764	2.629	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	5595	2.468	ug/L	92
67) 1,2-Dichlorobenzene	12.335	146	6167	2.754	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	1640	2.794	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.116	180	4123	2.619	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	3058	2.291	ug/L	98
71) Naphthalene	13.780	128	8538	1.850	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.963	180	3113	2.268	ug/L	91

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



#2
Dichlorodifluoromethane
Concen: 2.237 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

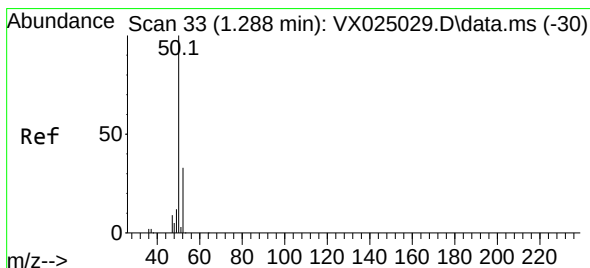
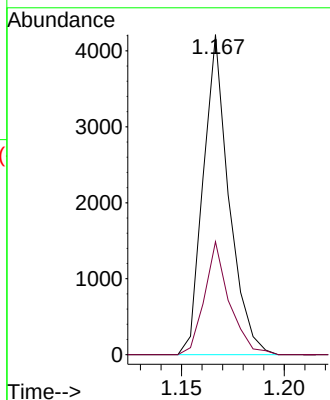
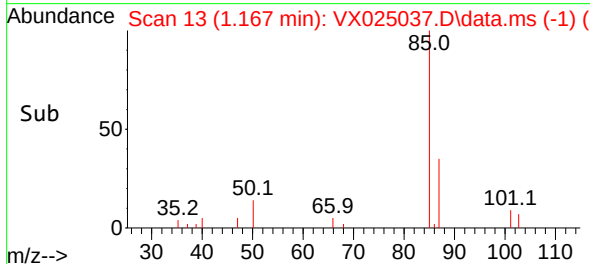
Instrument :
MSVOA_X
ClientSampleId :
MDL07



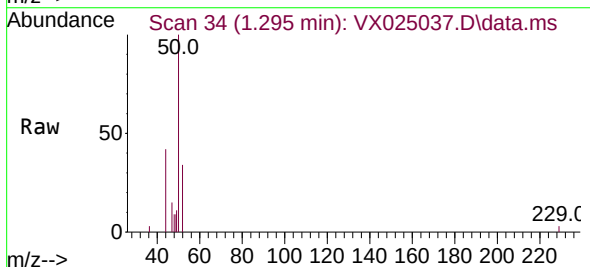
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Ion Ratio Lower Upper
85 100
87 34.3 25.3 37.9

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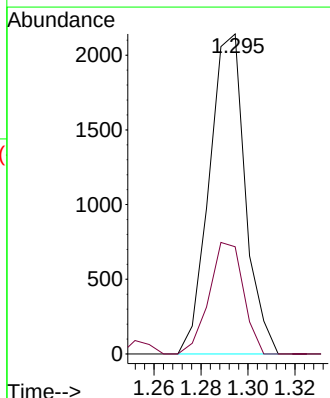
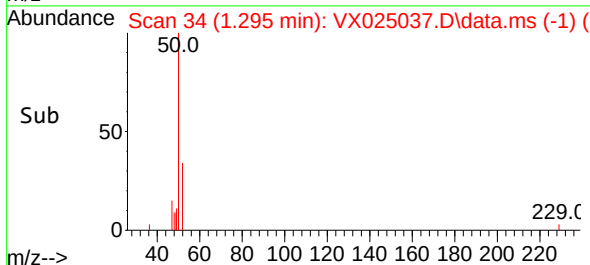
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

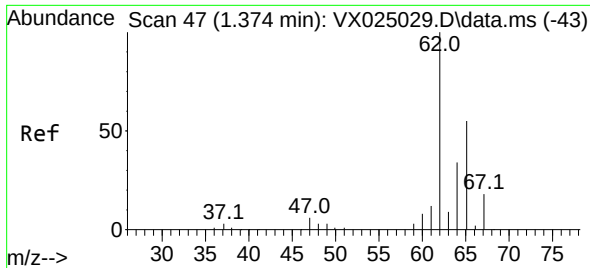


#3
Chloromethane
Concen: 2.006 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24



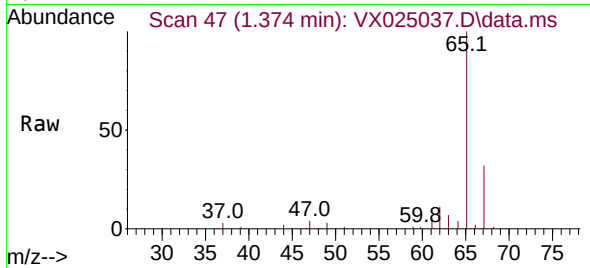
Tgt Ion: 50 Resp: 2282
Ion Ratio Lower Upper
50 100
52 33.5 28.0 52.0





#5
 Vinyl chloride
 Concen: 2.180 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025037.D
 Acq: 01 Nov 2021 17:24

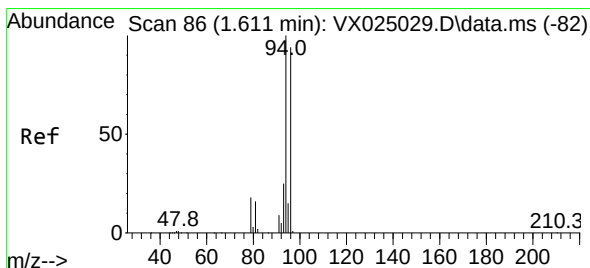
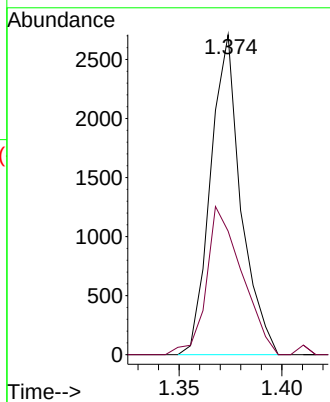
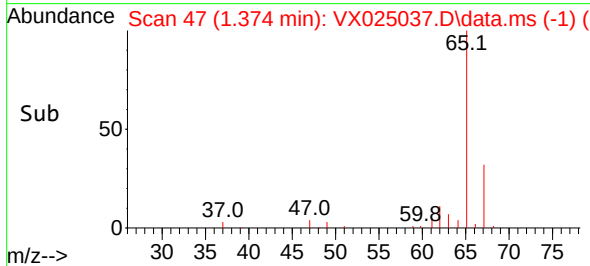
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL07



Tgt Ion: 62 Resp: 279
 Ion Ratio Lower Upper
 62 100
 64 38.6 23.6 43.8

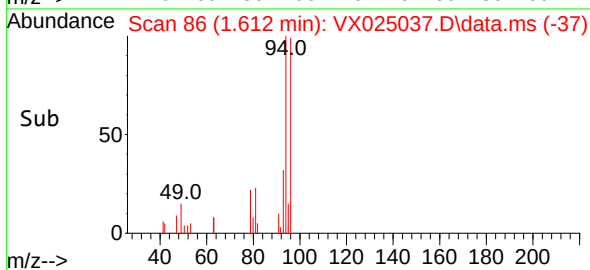
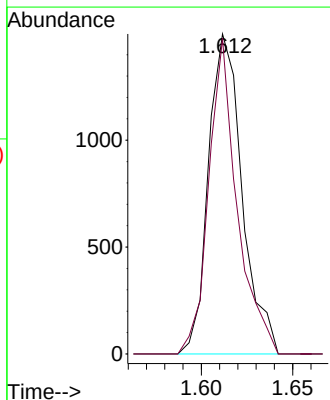
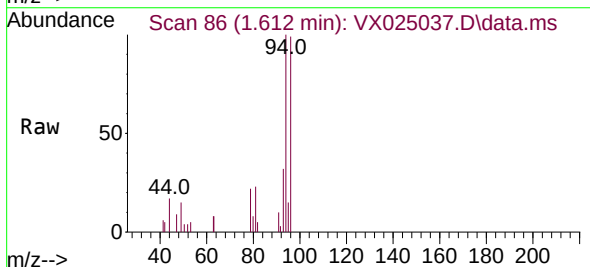
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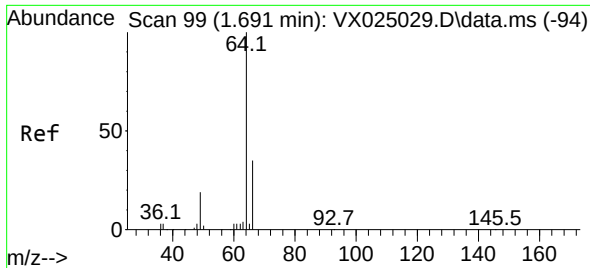
Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021



#6
 Bromomethane
 Concen: 2.324 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX025037.D
 Acq: 01 Nov 2021 17:24

Tgt Ion: 94 Resp: 1914
 Ion Ratio Lower Upper
 94 100
 96 98.6 62.9 116.9





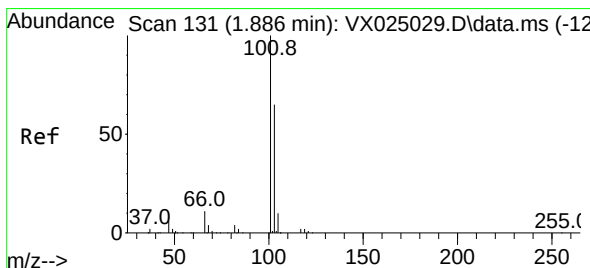
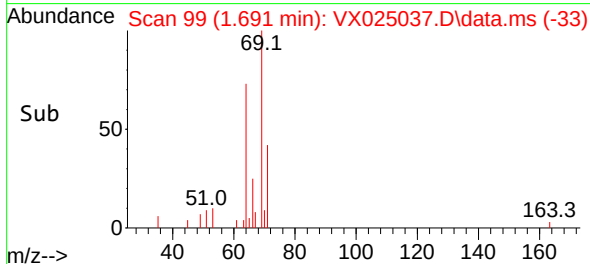
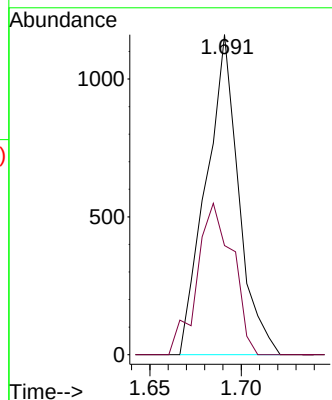
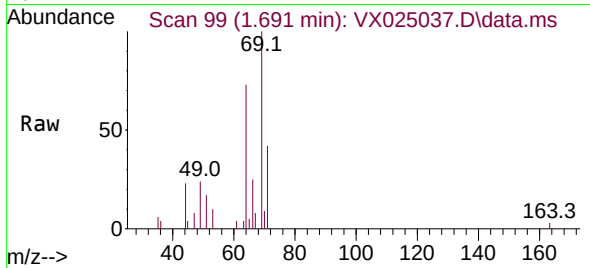
#8
Chloroethane
Concen: 2.226 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion: 64 Resp: 1440
Ion Ratio Lower Upper
64 100
66 34.1 23.3 43.3

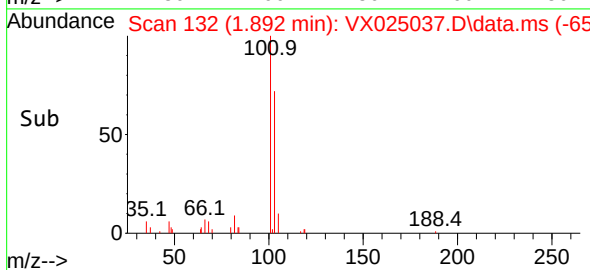
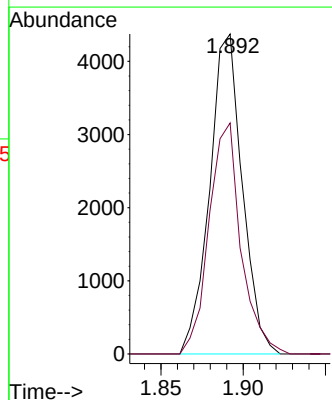
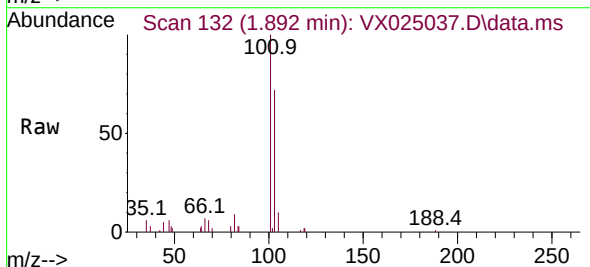
Manual Integrations
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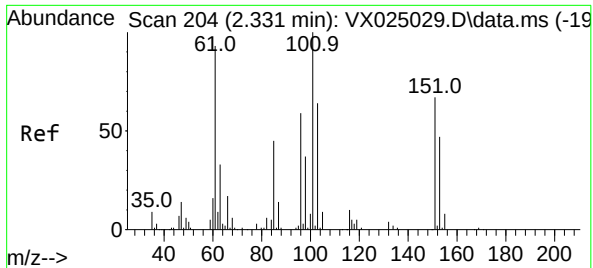
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#9
Trichlorofluoromethane
Concen: 2.130 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion:101 Resp: 6054
Ion Ratio Lower Upper
101 100
103 70.4 51.4 77.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 3.235 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

MDL07

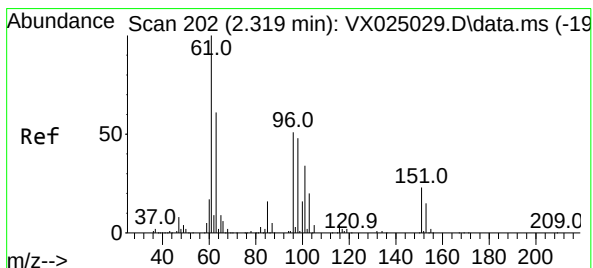
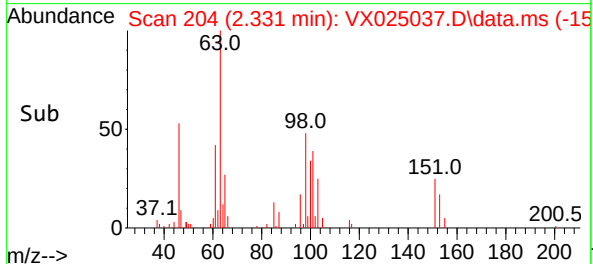
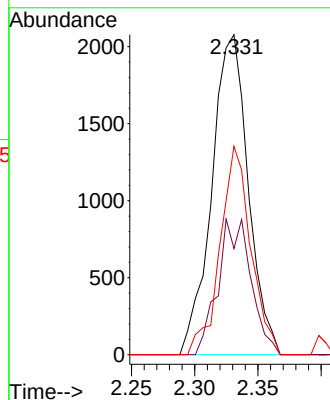
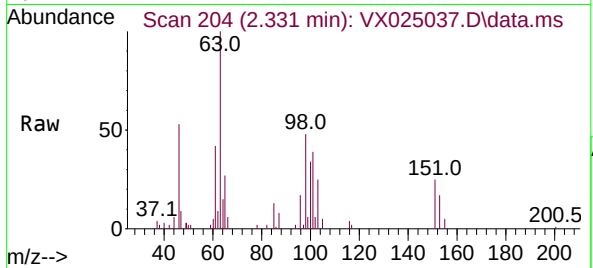
Tgt Ion:	101	Resp:	4170
Ion Ratio	Lower	Upper	
101	100		
85	38.2	35.3	52.9
151	52.2	62.3	93.5

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 3.102 ug/L

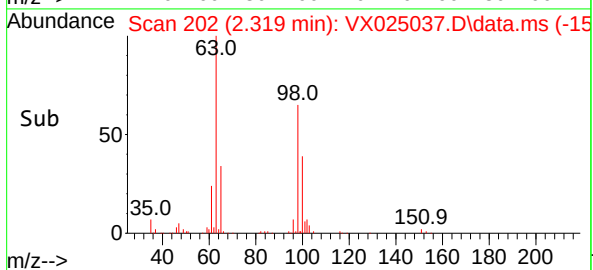
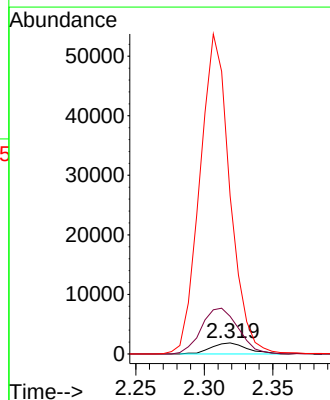
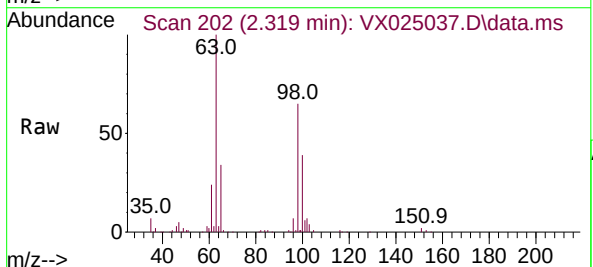
RT: 2.319 min Scan# 202

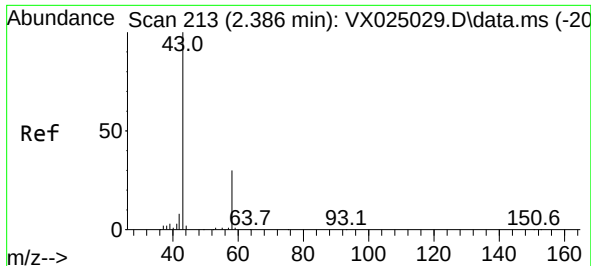
Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

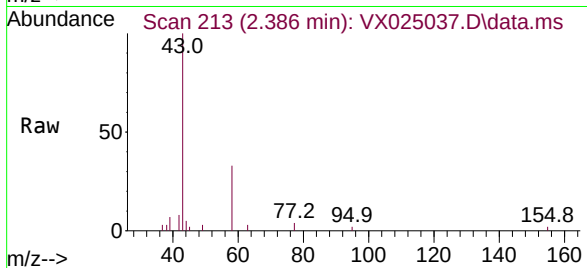
Tgt Ion:	96	Resp:	3363
Ion Ratio	Lower	Upper	
96	100		
61	339.9	109.9	204.1#
63	1426.3	92.4	171.6#





#13
Acetone
Concen: 4.713 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

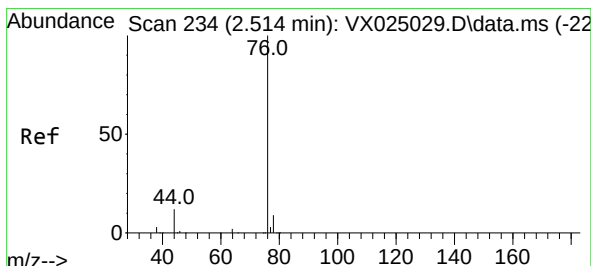
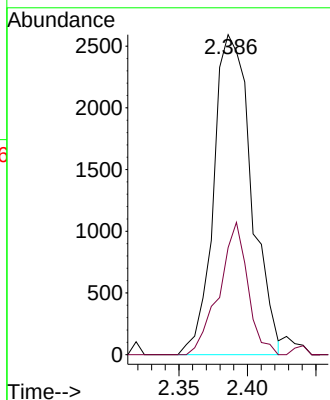
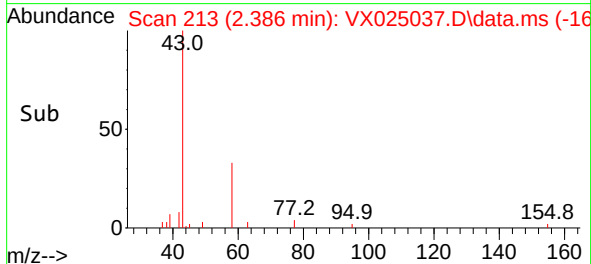
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 4972
Ion Ratio Lower Upper
43 100
58 31.3 0.0 64.8

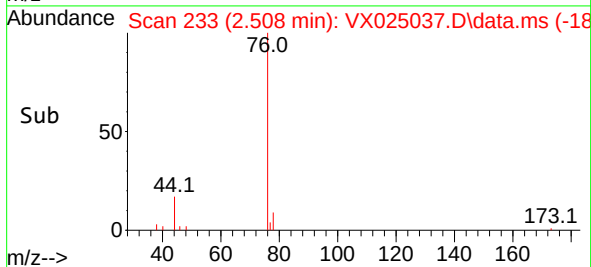
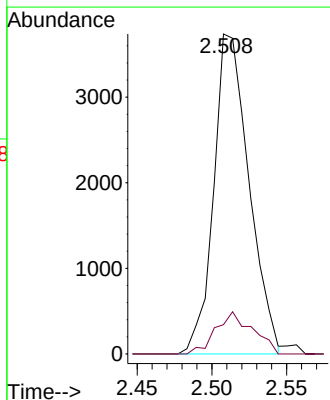
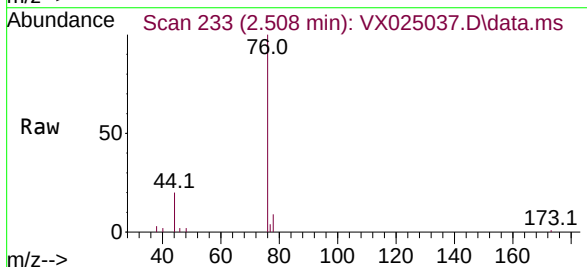
Manual Integrations
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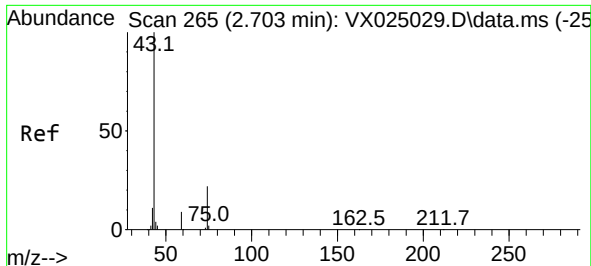
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#14
Carbon disulfide
Concen: 2.085 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

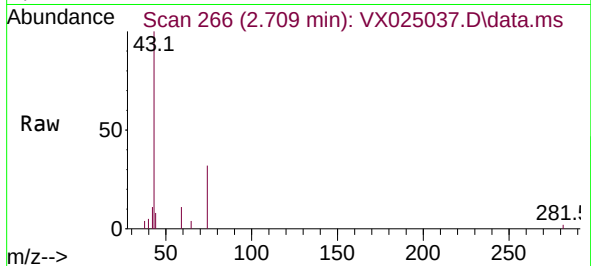
Tgt Ion: 76 Resp: 6129
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8





#15
Methyl Acetate
Concen: 2.429 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

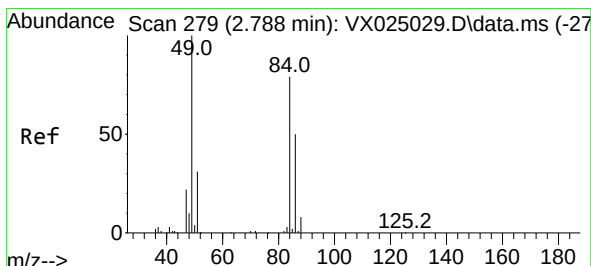
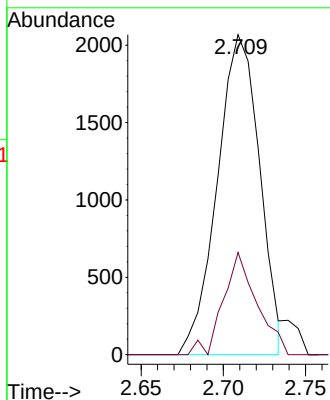
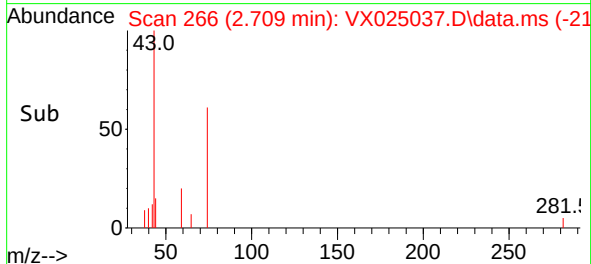
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 370
Ion Ratio Lower Upper
43 100
74 24.5 28.6 42.8

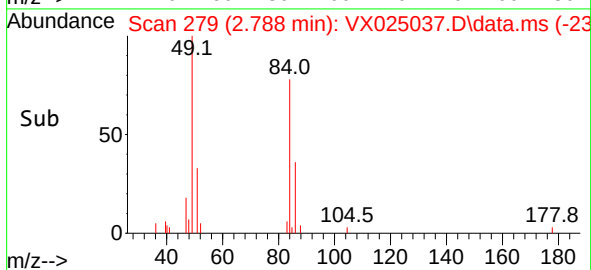
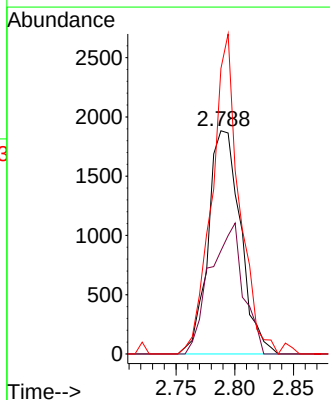
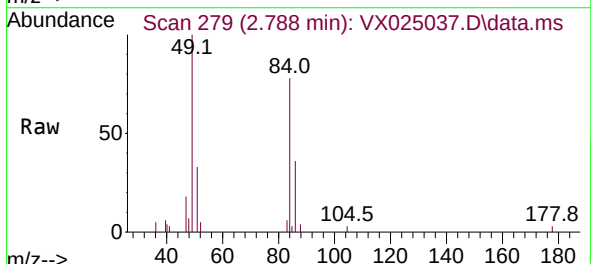
Manual Integrations
APPROVED

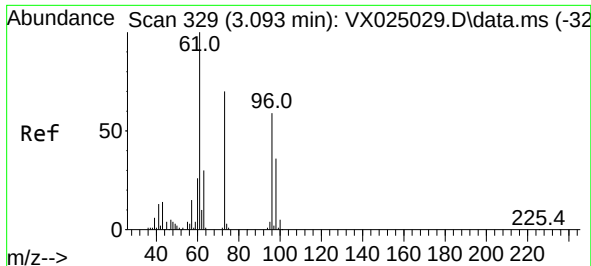
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#16
Methylene chloride
Concen: 2.935 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

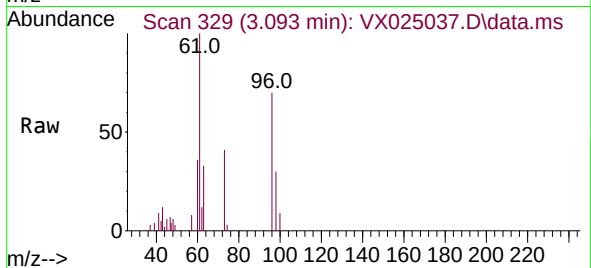
Tgt Ion: 84 Resp: 3603
Ion Ratio Lower Upper
84 100
86 46.3 44.4 82.5
49 127.9 64.0 118.8





#17
trans-1,2-Dichloroethene
Concen: 2.549 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

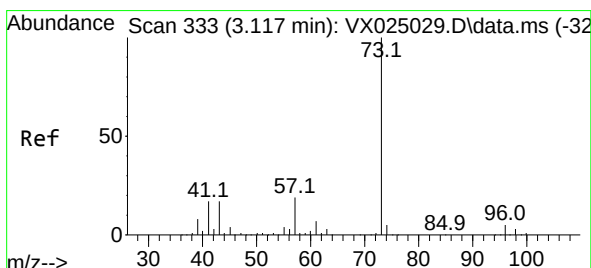
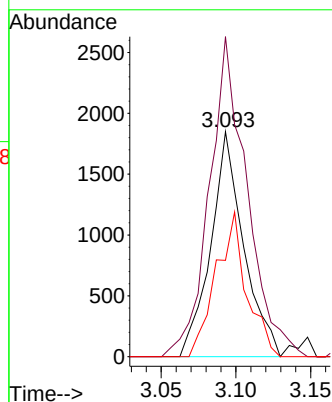
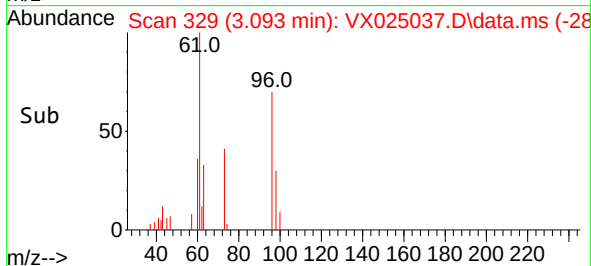
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 96 Resp: 2830
Ion Ratio Lower Upper
96 100
61 142.2 99.4 184.6
98 42.8 47.0 87.2

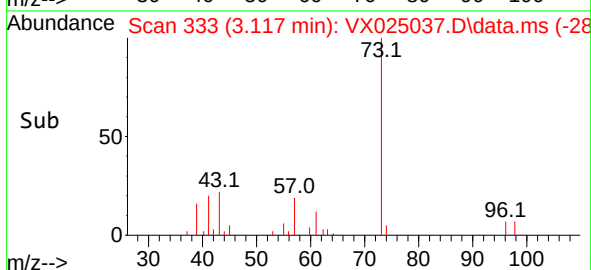
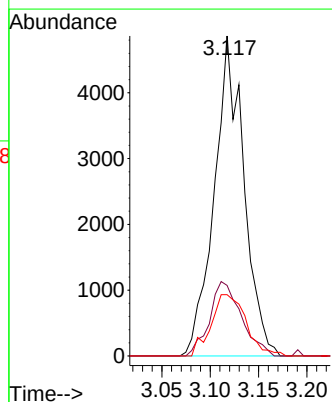
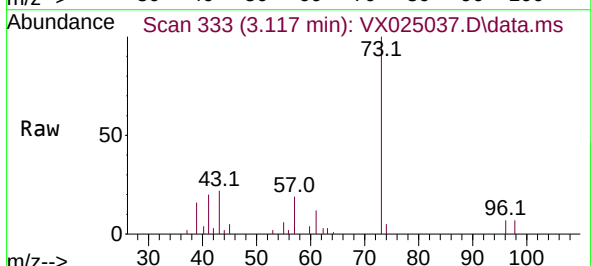
Manual Integrations
APPROVED

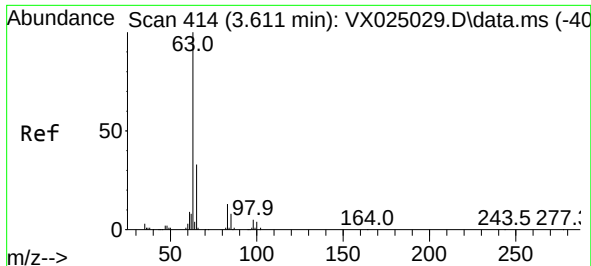
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#18
Methyl tert-butyl Ether
Concen: 2.257 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion: 73 Resp: 10350
Ion Ratio Lower Upper
73 100
43 25.0 12.4 18.6#
57 22.7 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 2.310 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

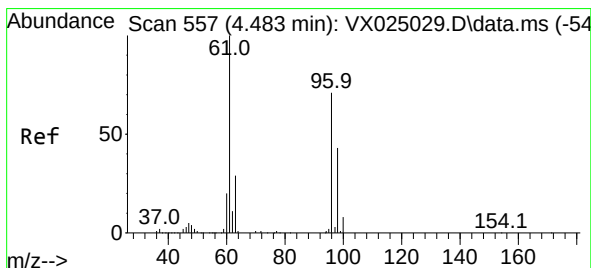
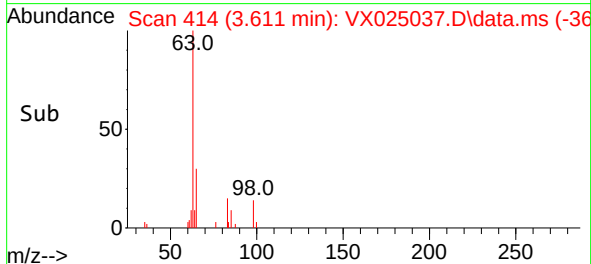
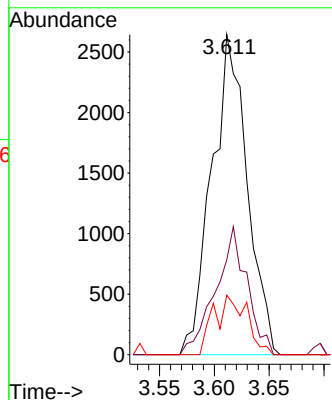
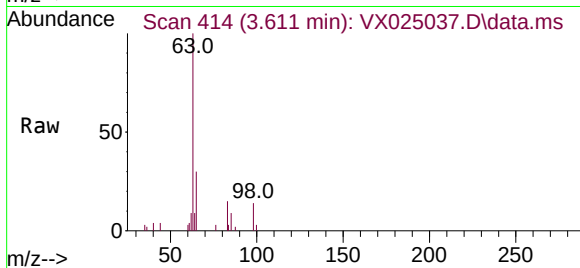
MDL07

Tgt Ion: 63	Resp: 595
Ion Ratio	Lower Upper
63 100	
65 29.7	24.5 45.5
83 18.6	11.7 21.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#20

cis-1,2-Dichloroethene

Concen: 2.847 ug/L

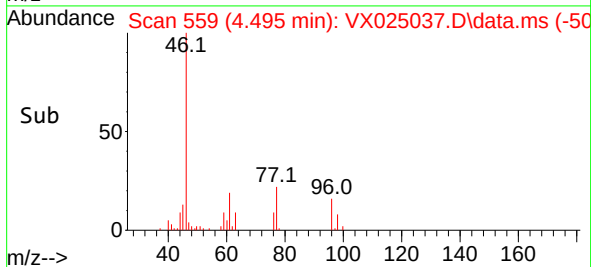
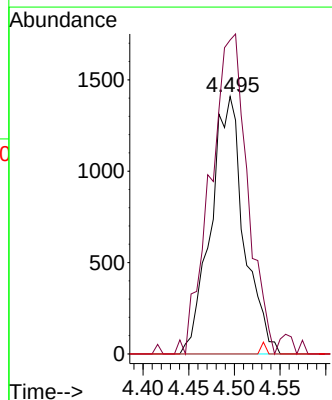
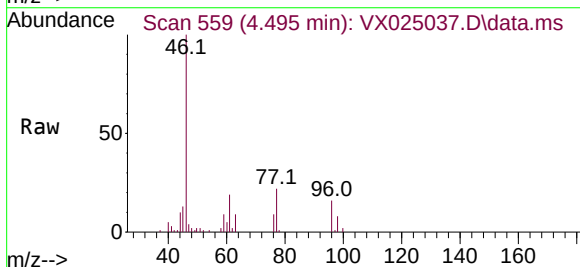
RT: 4.495 min Scan# 559

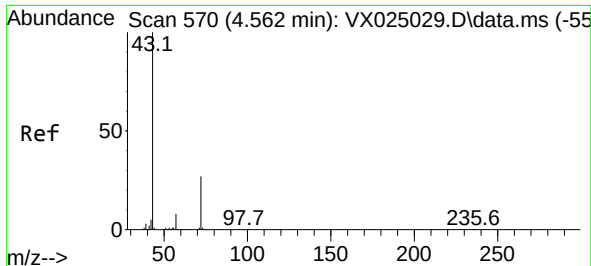
Delta R.T. 0.012 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Tgt Ion: 96	Resp: 3571
Ion Ratio	Lower Upper
96 100	
61 121.9	82.6 153.4
68 0.0	0.0 0.0





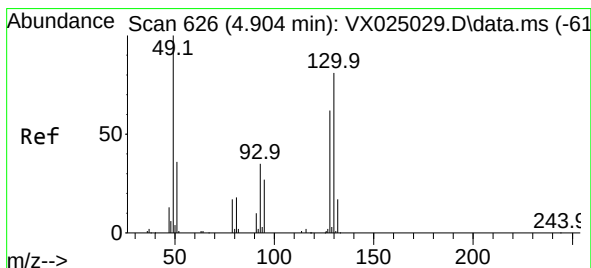
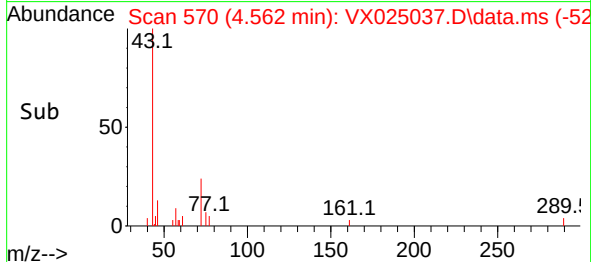
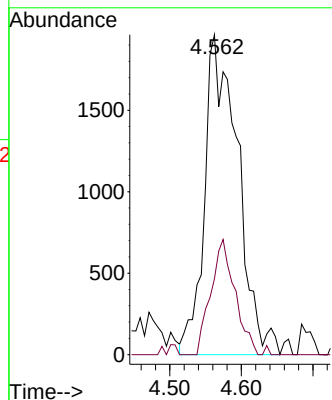
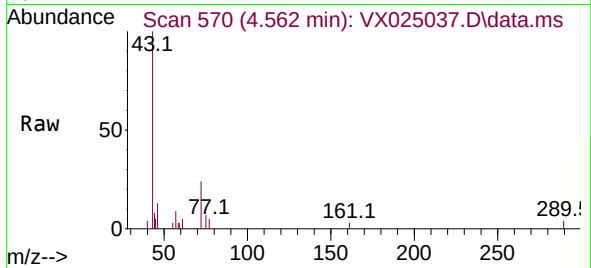
#22
2-Butanone
Concen: 4.874 ug/L m
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 6330
Ion Ratio Lower Upper
43 100
72 26.2 18.4 55.0

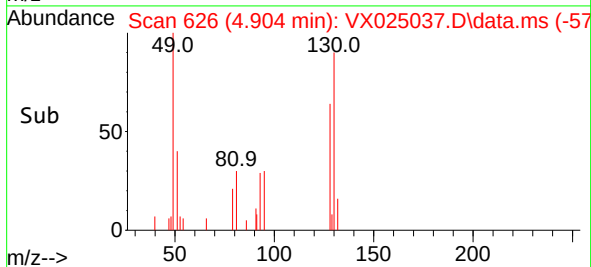
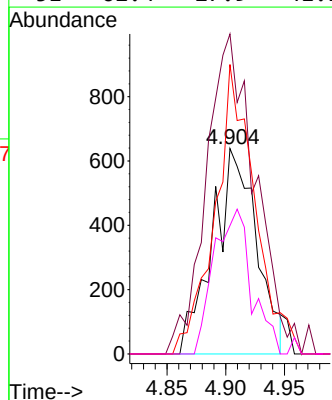
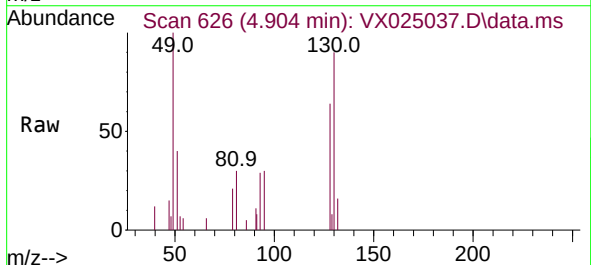
Manual Integrations
APPROVED

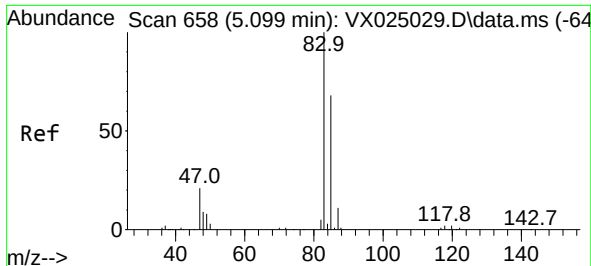
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#23
Bromochloromethane
Concen: 2.662 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion:128 Resp: 1668
Ion Ratio Lower Upper
128 100
49 155.7 71.5 132.7#
130 140.8 84.3 156.5
51 62.4 27.9 41.9#





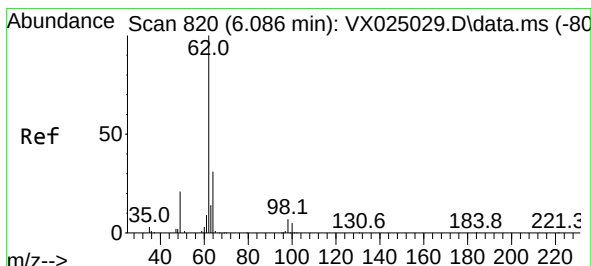
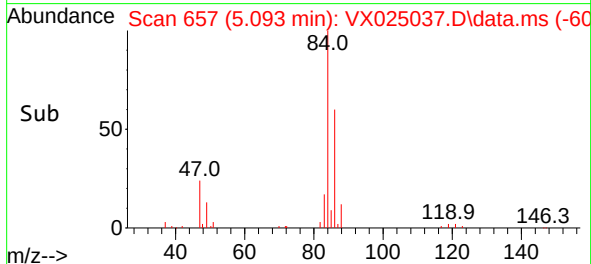
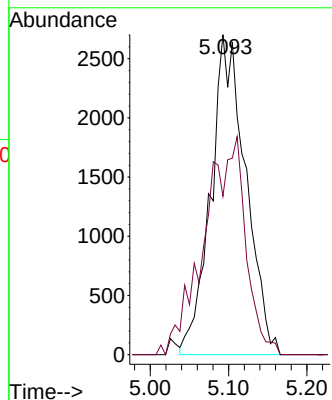
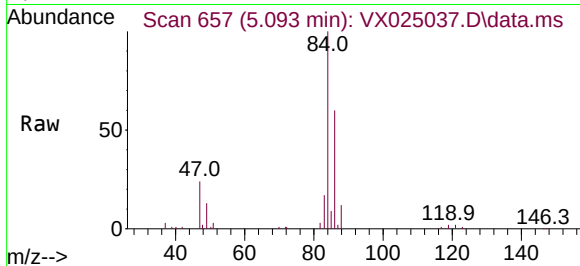
#25
Chloroform
Concen: 2.921 ug/L
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 838
Ion Ratio Lower Upper
83 100
85 49.5 46.3 86.1

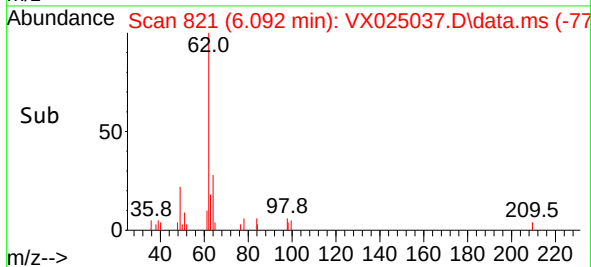
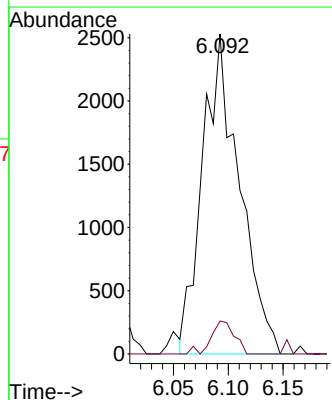
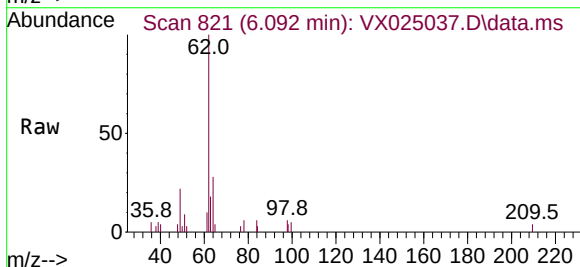
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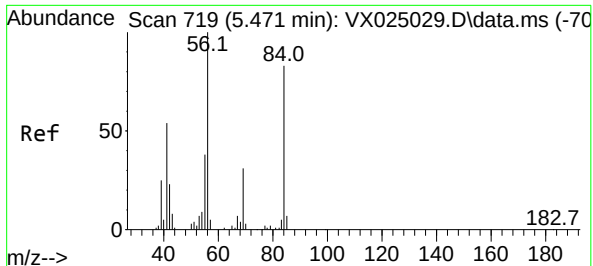
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#27
1,2-Dichloroethane
Concen: 2.331 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion: 62 Resp: 5916
Ion Ratio Lower Upper
62 100
98 10.3 5.5 8.3#





#29

Cyclohexane

Concen: 2.026 ug/L m

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX025037.D

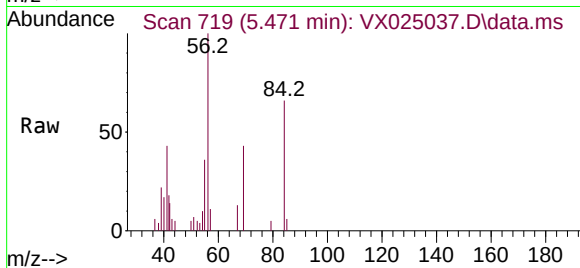
Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

MDL07

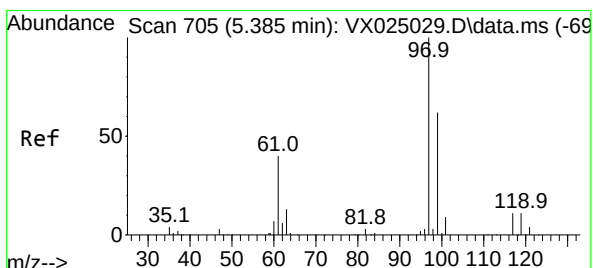
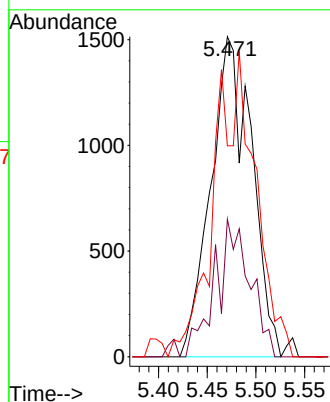
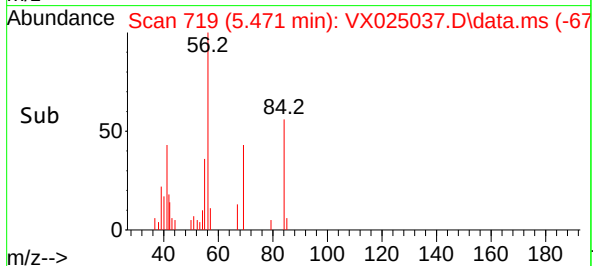


Tgt Ion: 56	Resp: 439
Ion Ratio	Lower Upper
56	100
69	12.0 30.8 46.2
84	28.1 86.8 130.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#30

1,1,1-Trichloroethane

Concen: 2.605 ug/L

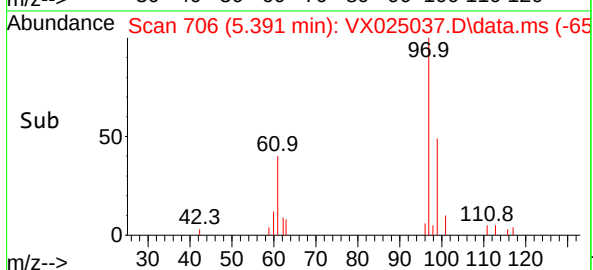
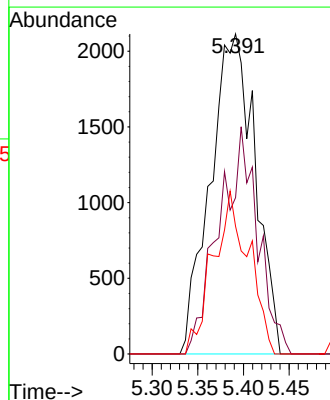
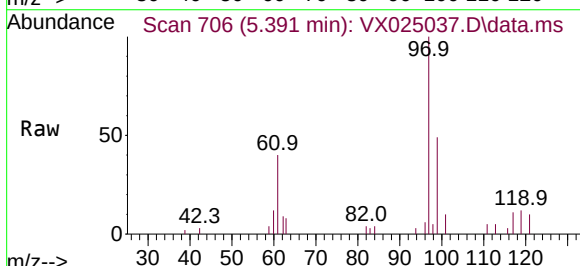
RT: 5.391 min Scan# 706

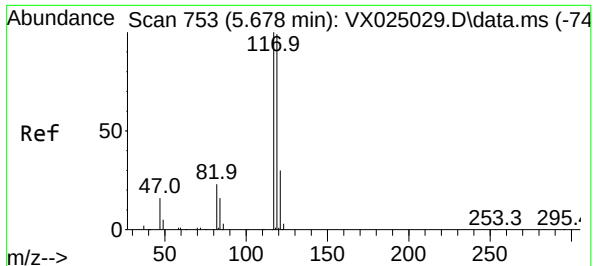
Delta R.T. 0.006 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

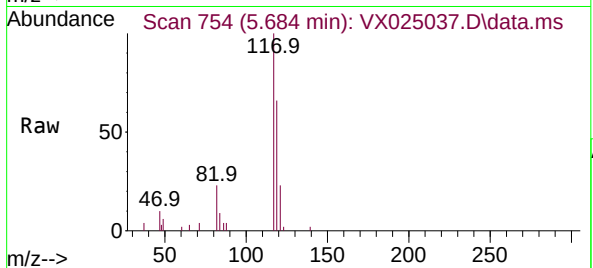
Tgt Ion: 97	Resp: 7213
Ion Ratio	Lower Upper
97	100
99	35.8 53.1 79.7
61	20.6 26.3 39.5





#31
Carbon tetrachloride
Concen: 2.554 ug/L m
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

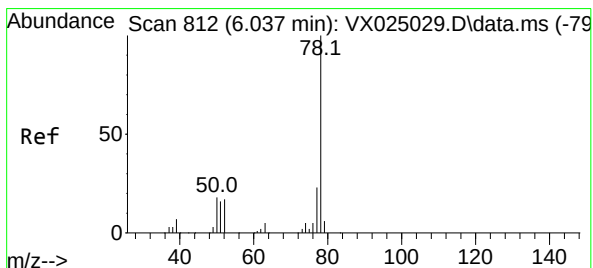
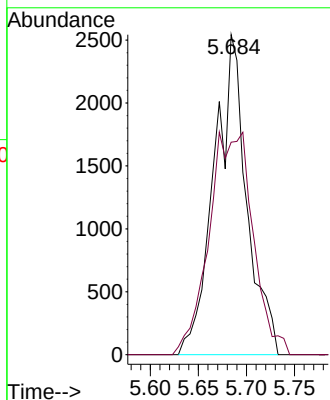
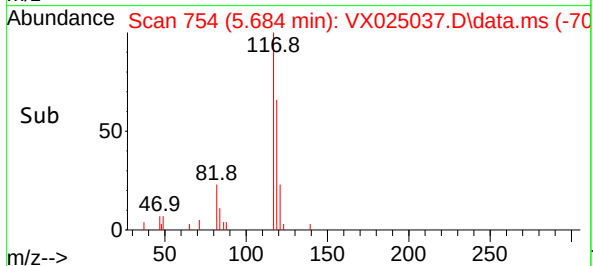
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion:117 Resp: 5989
Ion Ratio Lower Upper
117 100
119 41.7 76.0 114.0

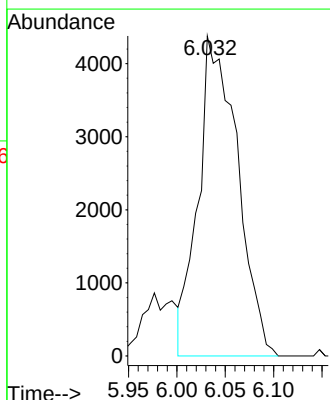
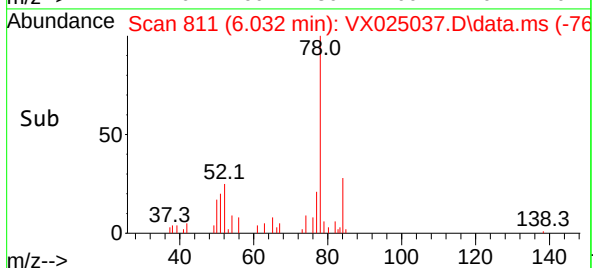
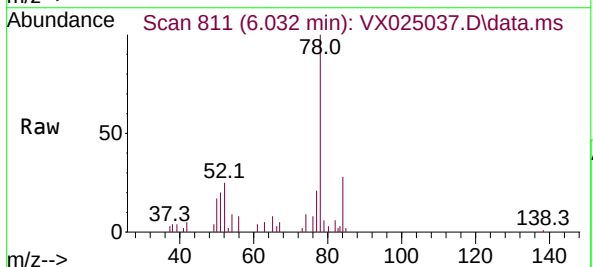
Manual Integrations
APPROVED

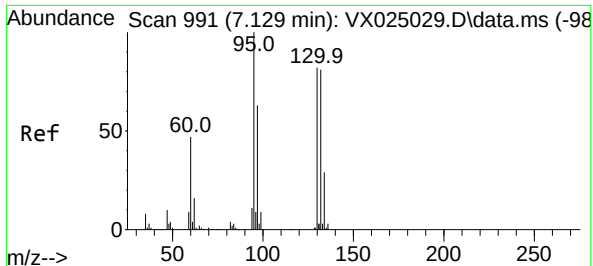
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#33
Benzene
Concen: 2.492 ug/L
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

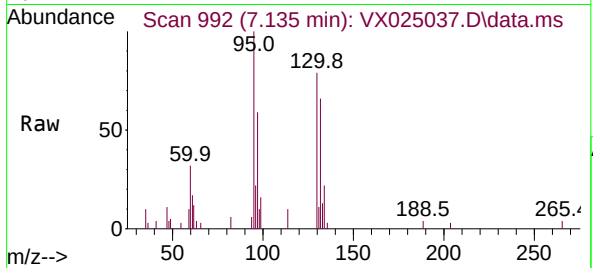
Tgt Ion: 78 Resp: 12348





#34
Trichloroethene
Concen: 2.549 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

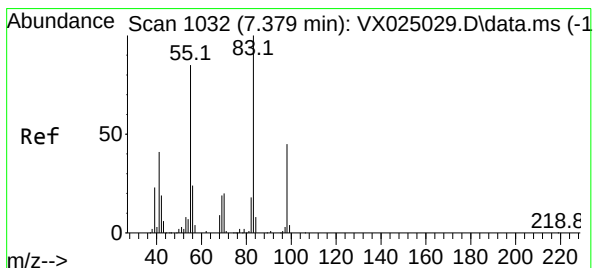
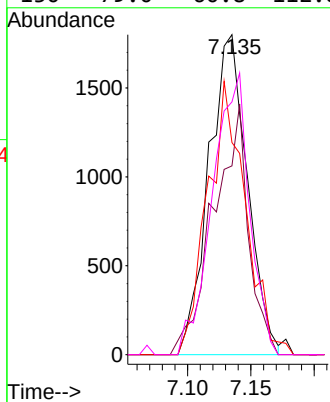
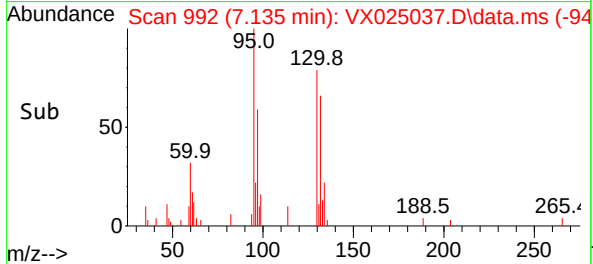
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 95 Resp: 381
Ion Ratio Lower Upper
95 100
97 59.0 44.2 82.2
132 66.3 60.1 111.5
130 79.0 60.8 112.8

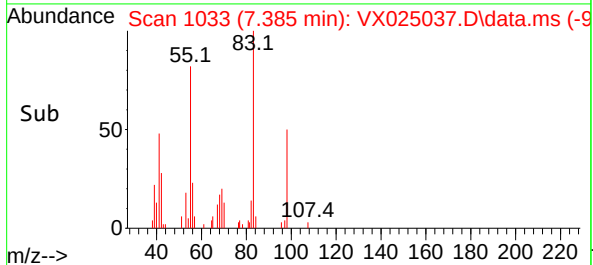
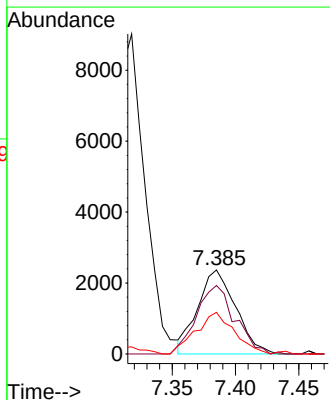
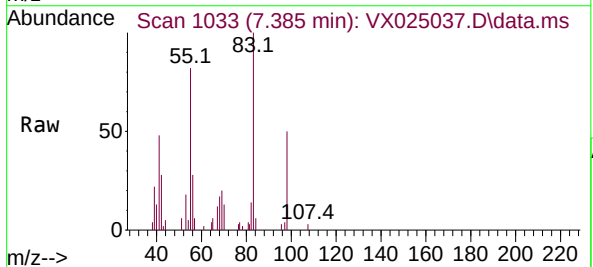
Manual Integrations
APPROVED

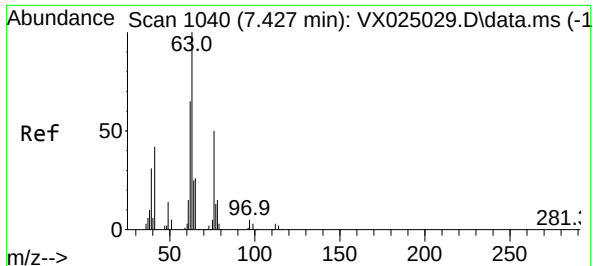
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#35
Methylcyclohexane
Concen: 2.289 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion: 83 Resp: 4938
Ion Ratio Lower Upper
83 100
55 82.6 52.6 79.0#
98 50.0 37.9 56.9





#37

1,2-Dichloropropane

Concen: 2.281 ug/L

RT: 7.428 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion: 63 Resp: 3210

Ion Ratio Lower Upper

63 100

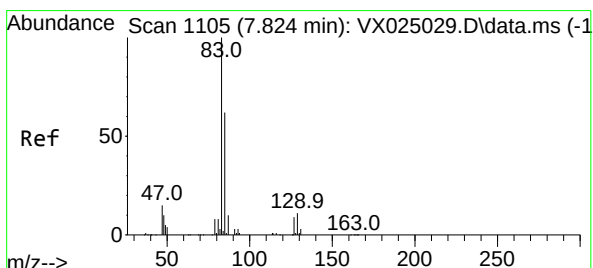
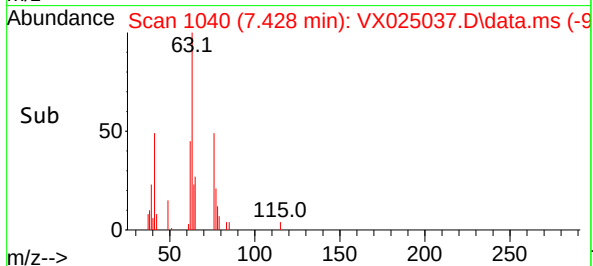
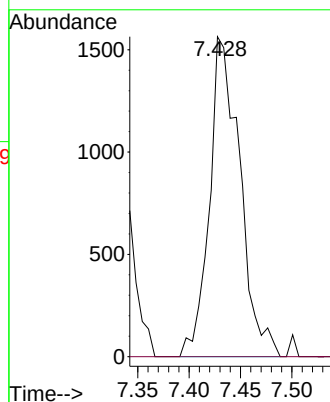
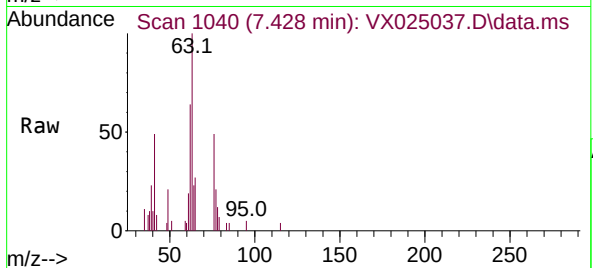
112 0.0 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#38

Bromodichloromethane

Concen: 2.503 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

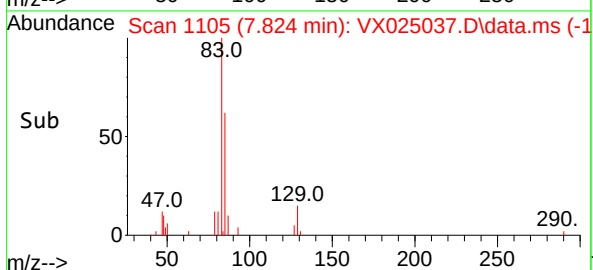
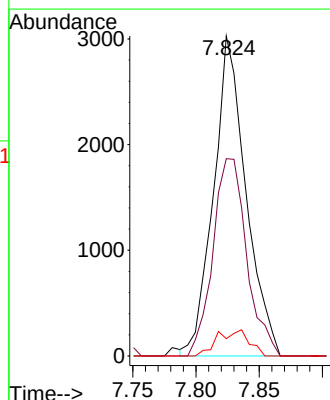
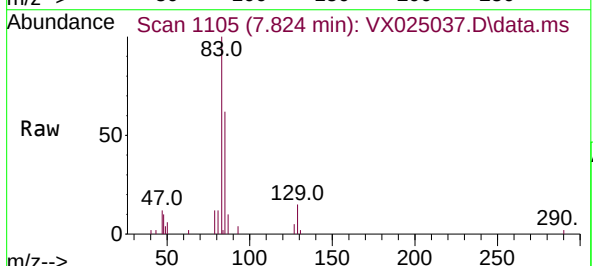
Tgt Ion: 83 Resp: 5392

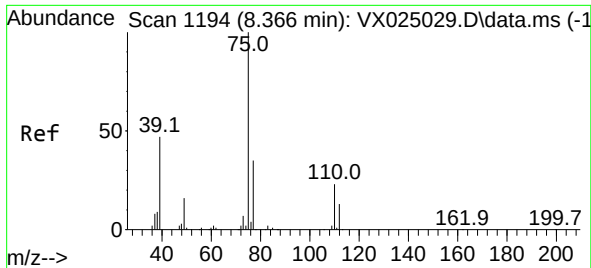
Ion Ratio Lower Upper

83 100

85 61.7 46.8 87.0

127 5.4 8.2 12.2





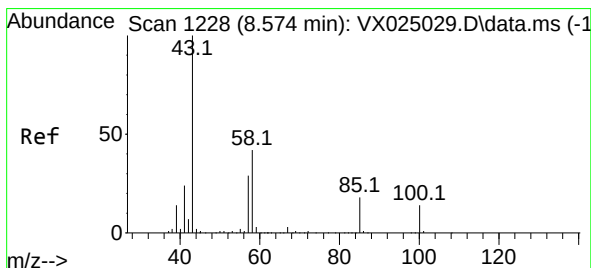
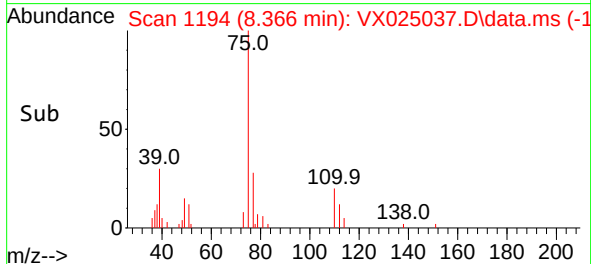
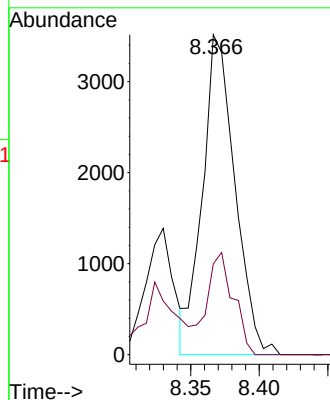
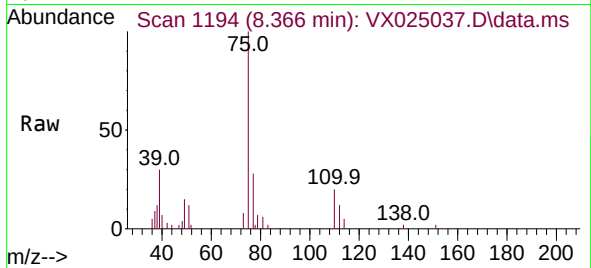
#39
 cis-1,3-Dichloropropene
 Concen: 2.526 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX025037.D
 Acq: 01 Nov 2021 17:24

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL07

Tgt Ion: 75 Resp: 578
 Ion Ratio Lower Upper
 75 100
 77 28.4 23.1 42.9

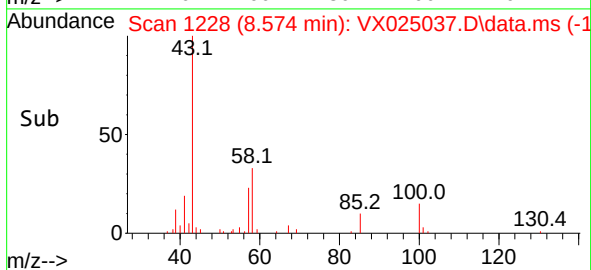
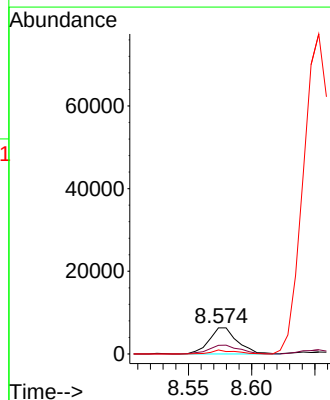
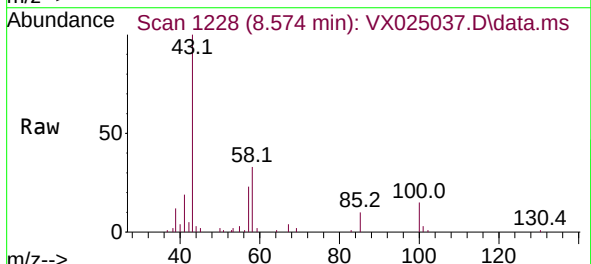
Manual Integrations
 APPROVED

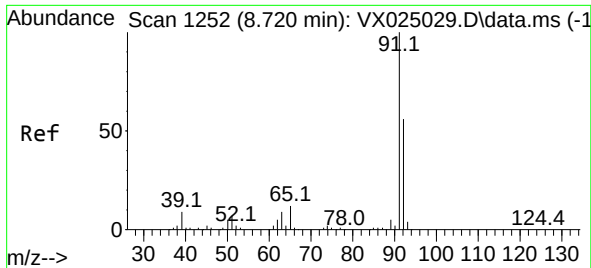
Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021



#40
 4-Methyl-2-pentanone
 Concen: 4.483 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VX025037.D
 Acq: 01 Nov 2021 17:24

Tgt Ion: 43 Resp: 9815
 Ion Ratio Lower Upper
 43 100
 58 36.4 41.3 61.9#
 100 13.0 19.6 29.4#





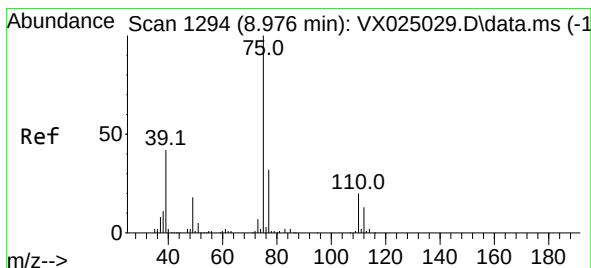
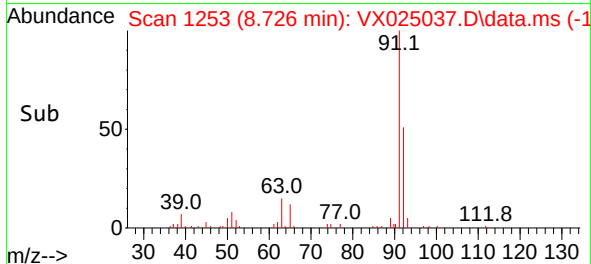
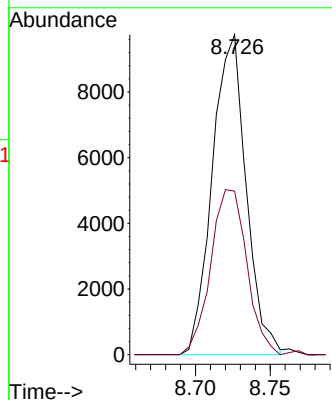
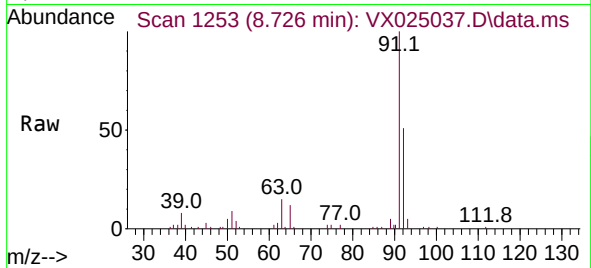
#42
Toluene
Concen: 2.828 ug/L
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 1533
Ion Ratio Lower Upper
91 100
92 51.1 39.3 72.9

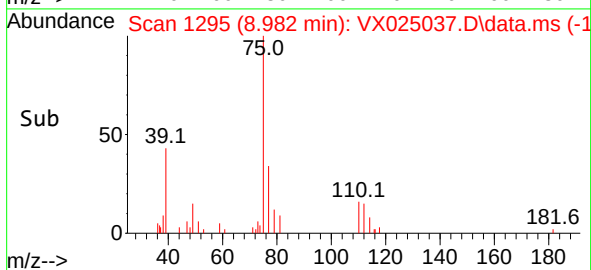
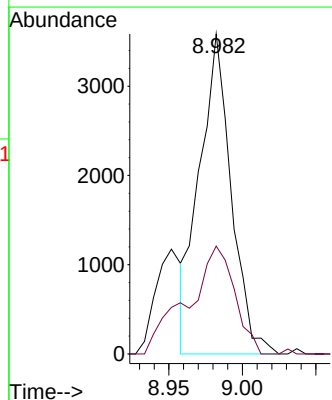
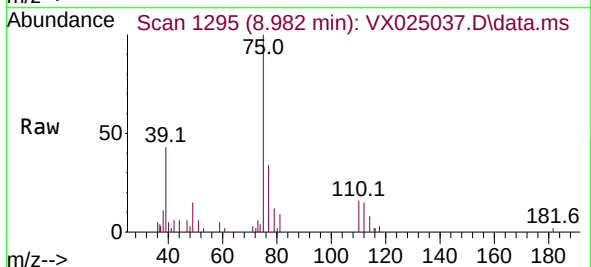
Manual Integrations
APPROVED

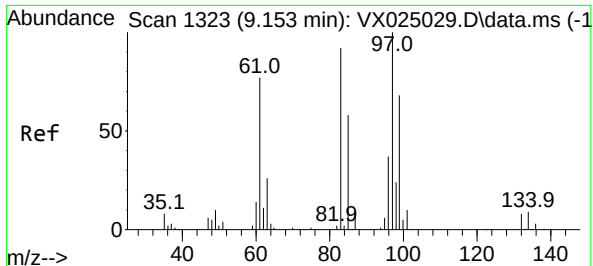
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#44
trans-1,3-Dichloropropene
Concen: 2.284 ug/L m
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion: 75 Resp: 5387
Ion Ratio Lower Upper
75 100
77 33.7 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 2.391 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

MDL07

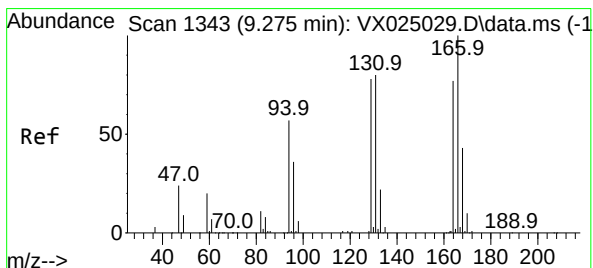
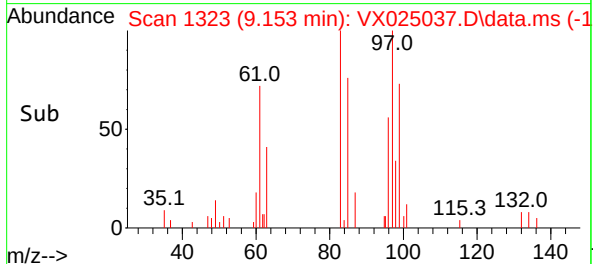
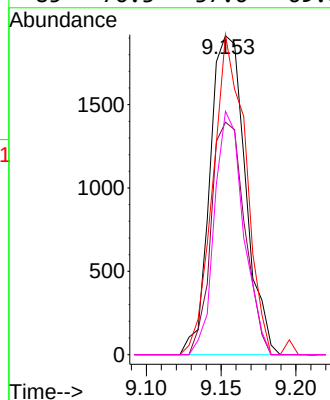
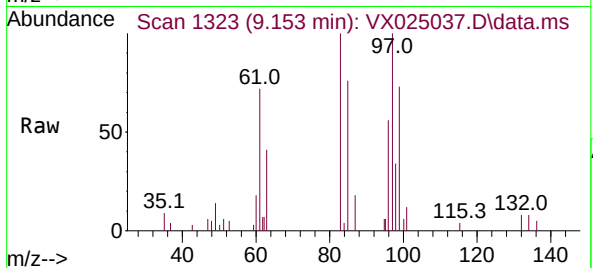
Tgt Ion: 97	Resp: 315
Ion Ratio	Lower Upper
97 100	
99 72.9	43.5 80.7
83 100.3	58.2 108.0
85 76.3	37.6 69.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#46

Tetrachloroethene

Concen: 2.559 ug/L

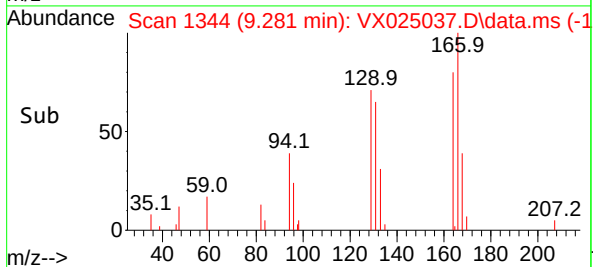
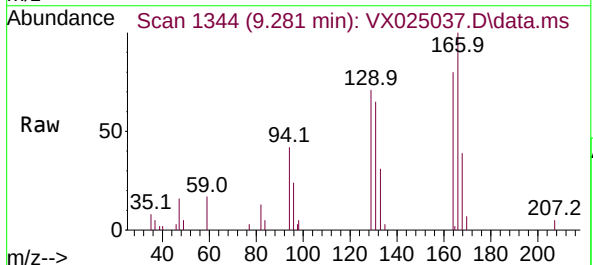
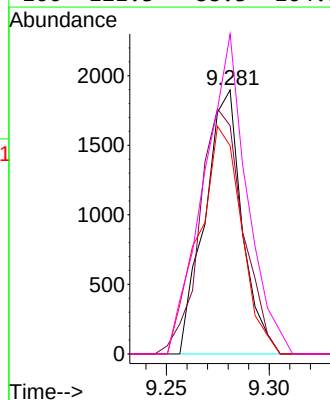
RT: 9.281 min Scan# 1344

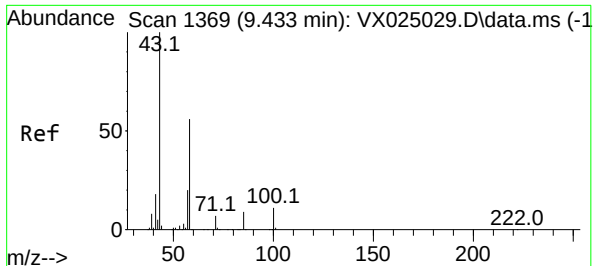
Delta R.T. 0.006 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Tgt Ion:164	Resp: 2388
Ion Ratio	Lower Upper
164 100	
129 86.6	78.5 145.7
131 78.9	70.5 130.9
166 121.3	88.3 164.1





#48

2-Hexanone

Concen: 4.770 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

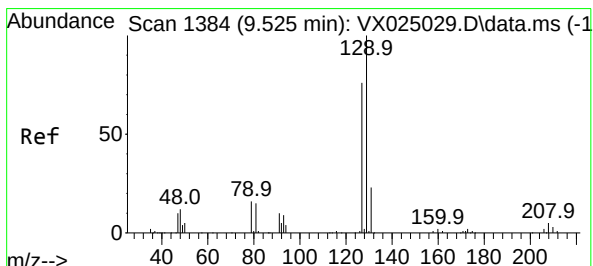
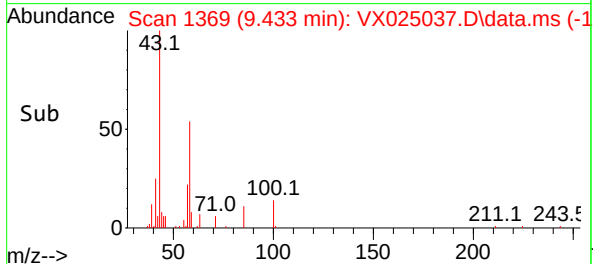
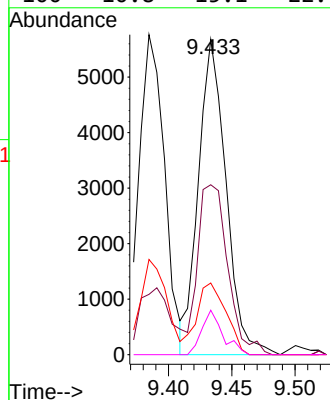
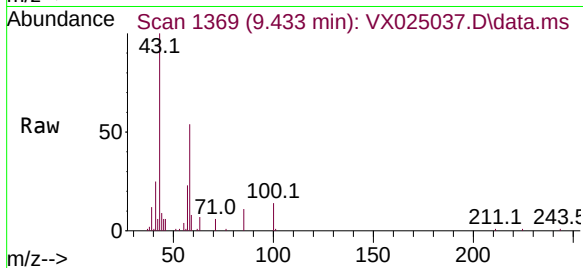
MDL07

Tgt Ion: 43	Resp: 863
Ion Ratio	Lower Upper
43 100	
58 56.8	56.0 84.0
57 24.5	20.4 30.6
100 10.8	15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#49

Dibromochloromethane

Concen: 2.549 ug/L

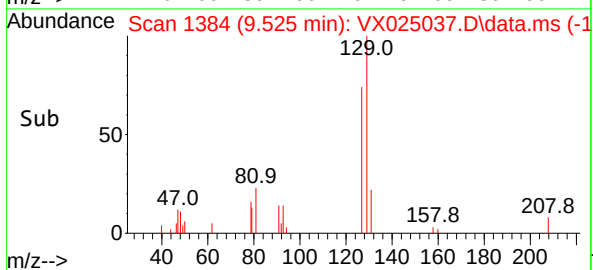
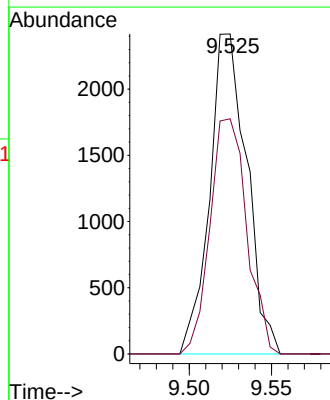
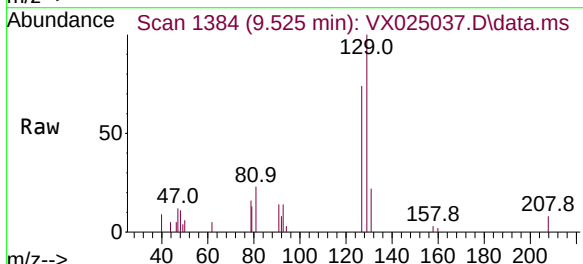
RT: 9.525 min Scan# 1384

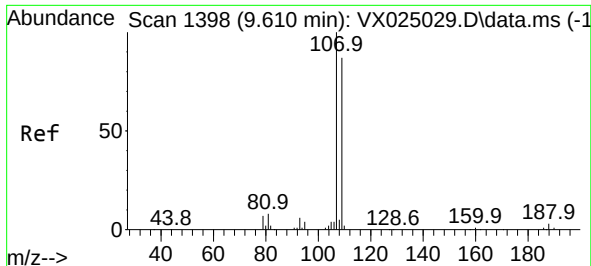
Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Tgt Ion:129	Resp: 3786
Ion Ratio	Lower Upper
129 100	
127 73.5	54.1 100.5





#50

1,2-Dibromoethane

Concen: 2.322 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

MDL07

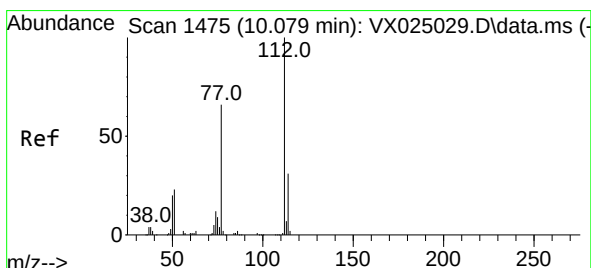
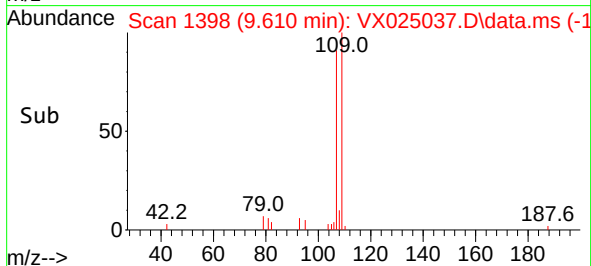
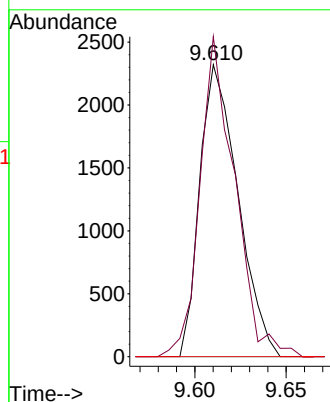
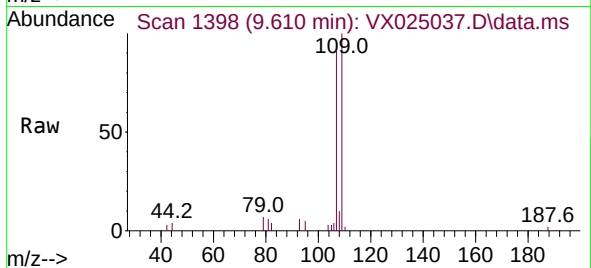
Tgt Ion:	107	Resp:	338
Ion	Ratio	Lower	Upper
107	100		
109	109.6	63.8	118.6
188	0.0	2.2	3.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#51

Chlorobenzene

Concen: 2.509 ug/L

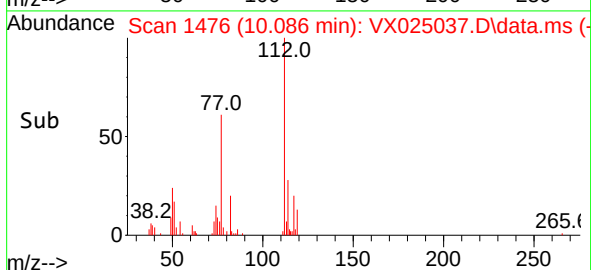
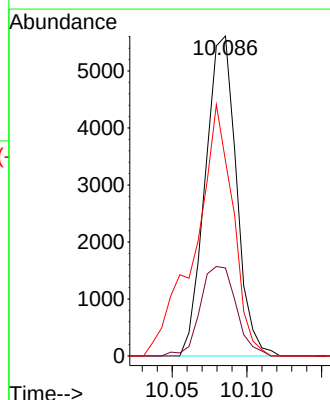
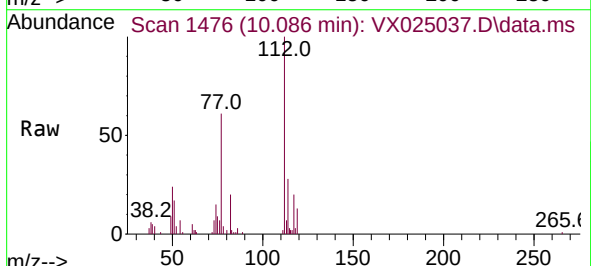
RT: 10.086 min Scan# 1476

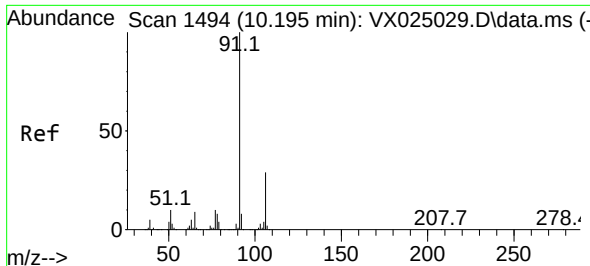
Delta R.T. 0.006 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Tgt Ion:	112	Resp:	8137
Ion	Ratio	Lower	Upper
112	100		
114	27.5	22.7	42.3
77	61.0	46.8	70.2





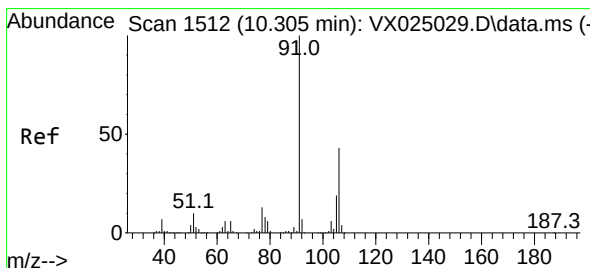
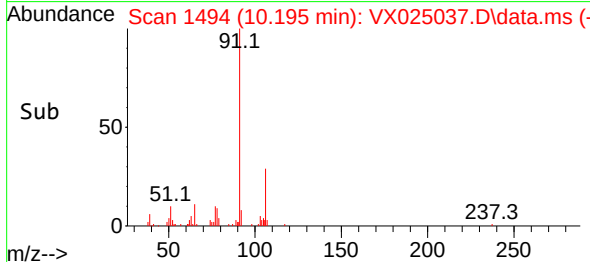
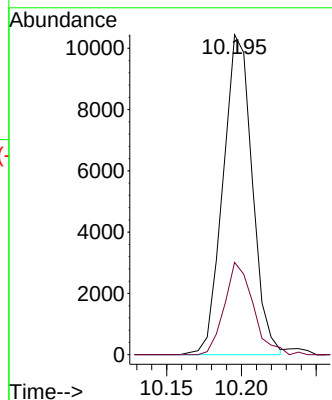
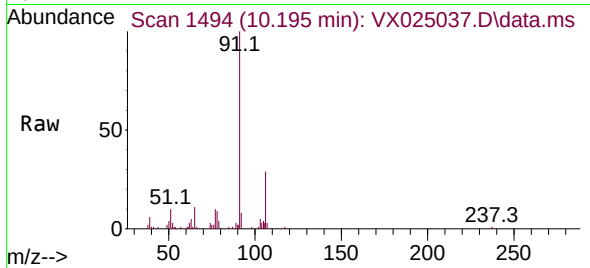
#52
Ethylbenzene
Concen: 2.266 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 1417
Ion Ratio Lower Upper
91 100
106 28.8 20.2 37.6

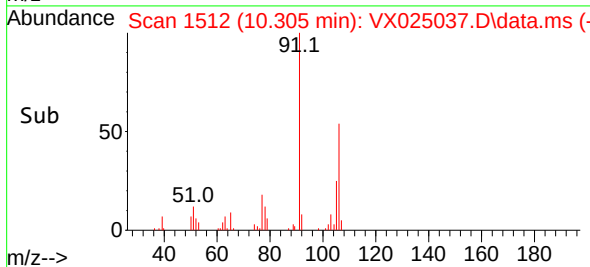
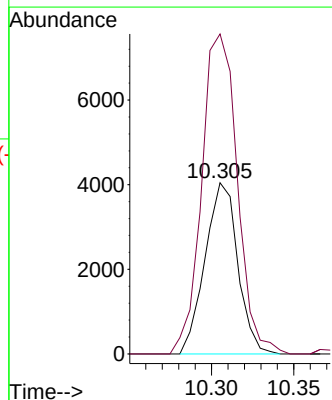
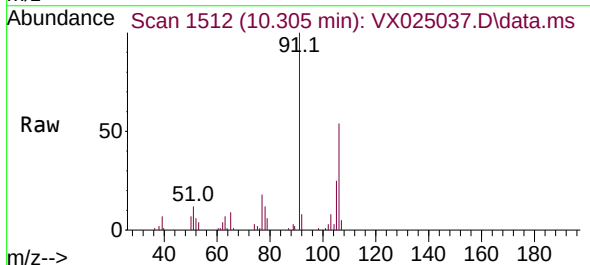
Manual Integrations
APPROVED

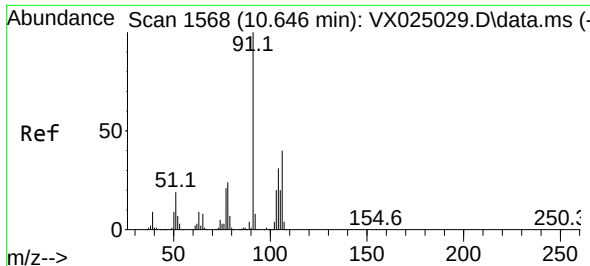
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#53
m,p-Xylene
Concen: 2.599 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion:106 Resp: 5593
Ion Ratio Lower Upper
106 100
91 186.9 160.2 297.6





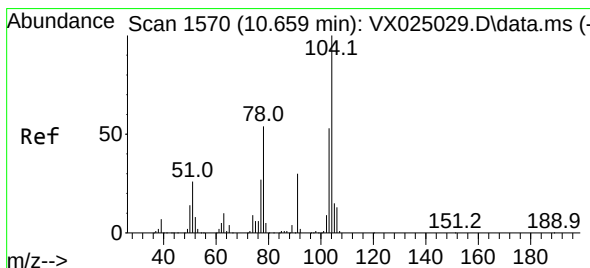
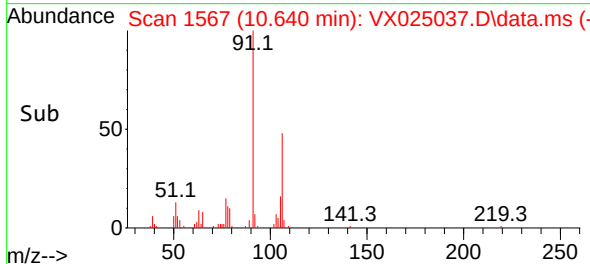
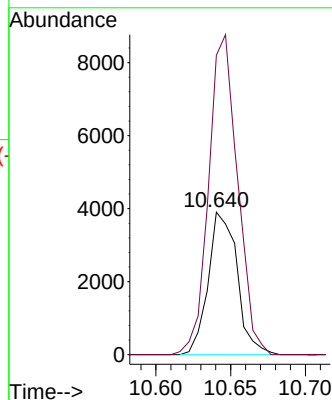
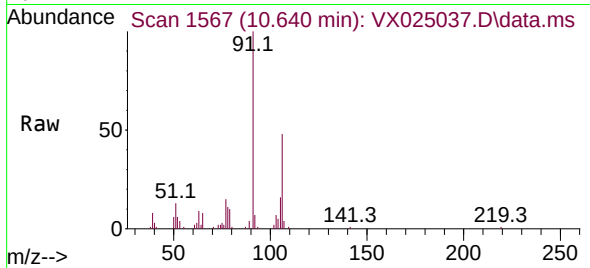
#54
o-Xylene
Concen: 2.499 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 525
Ion Ratio Lower Upper
106 100
91 210.0 164.4 305.4

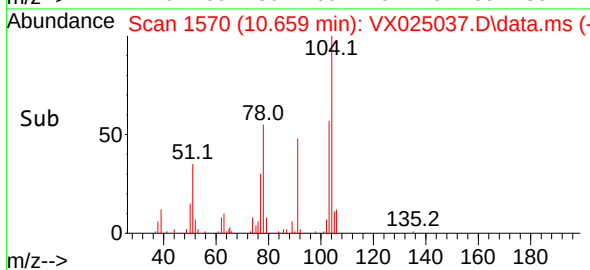
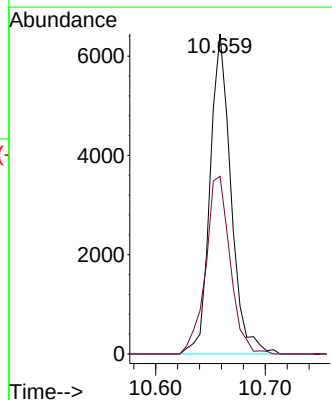
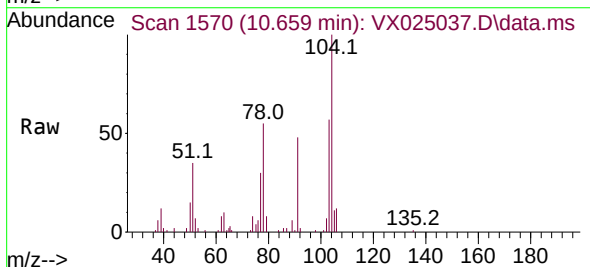
Manual Integrations
APPROVED

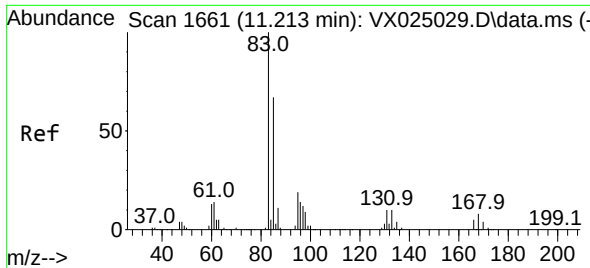
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#55
Styrene
Concen: 2.404 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

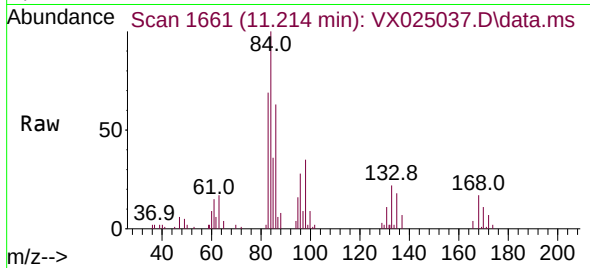
Tgt Ion:104 Resp: 8554
Ion Ratio Lower Upper
104 100
78 55.5 38.2 71.0





#57
1,1,2,2-Tetrachloroethane
Concen: 2.717 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

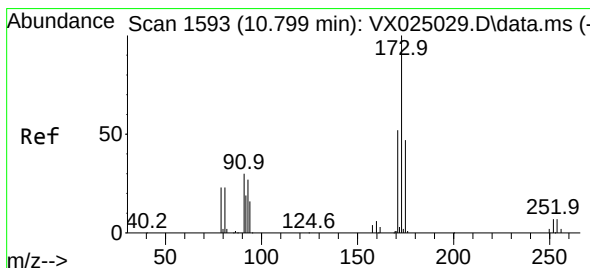
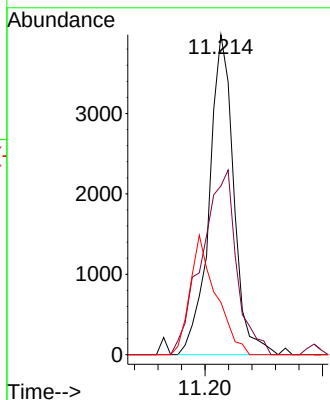
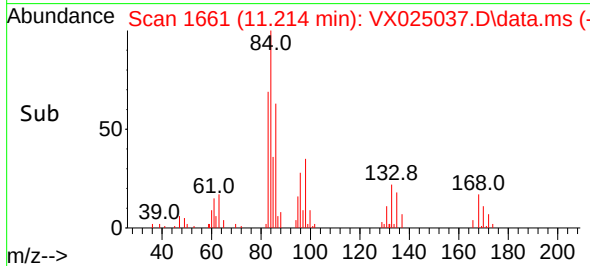
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion: 83 Resp: 5770
Ion Ratio Lower Upper
83 100
85 52.7 46.9 87.1
131 16.4 8.7 13.1

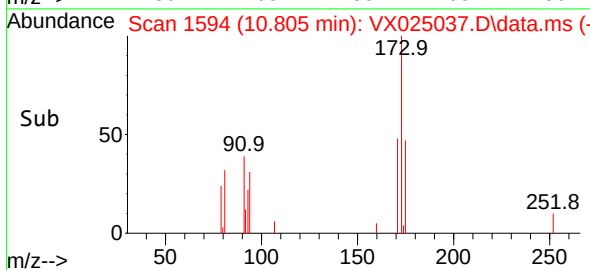
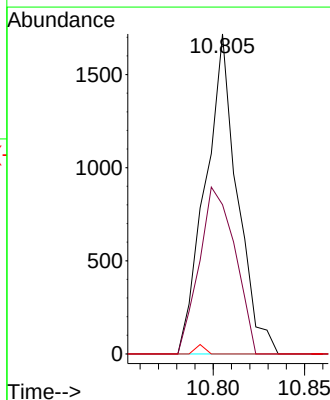
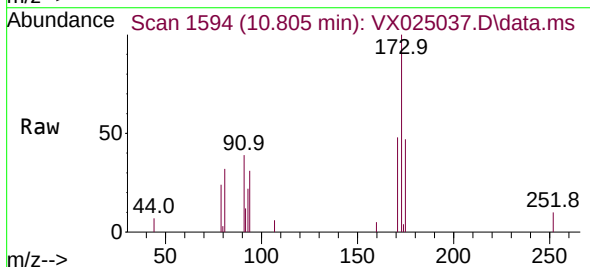
Manual Integrations
APPROVED

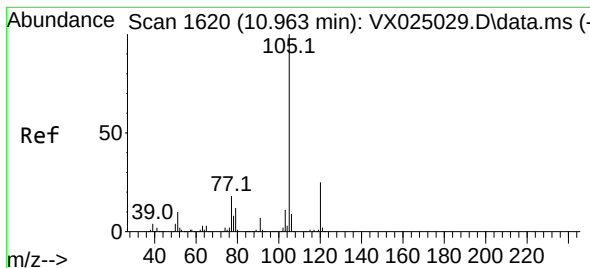
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#59
Bromoform
Concen: 2.291 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion:173 Resp: 2086
Ion Ratio Lower Upper
173 100
175 58.4 36.6 55.0#
254 0.0 4.9 7.3#





#60

Isopropylbenzene

Concen: 2.455 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

MDL07

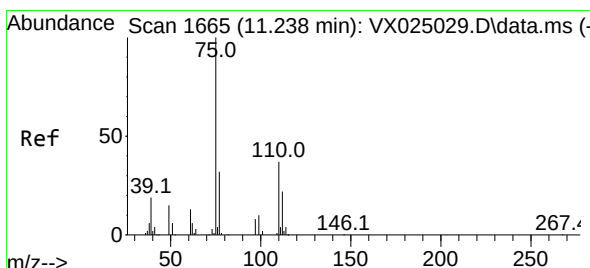
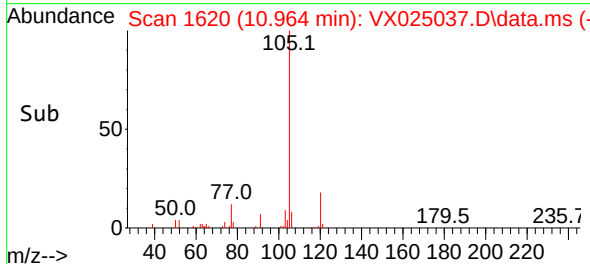
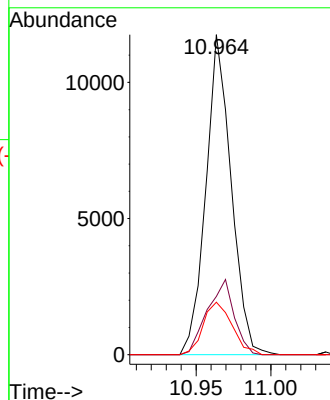
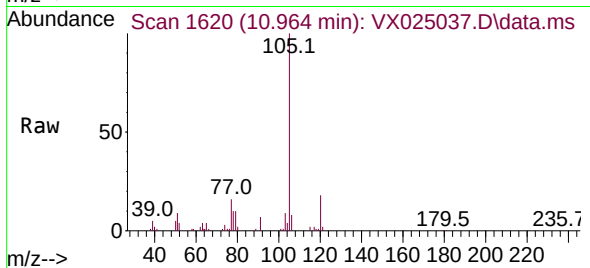
Tgt Ion:	105	Resp:	1383
Ion Ratio	Lower	Upper	
105	100		
120	24.9	19.8	29.6
77	18.7	13.2	19.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#61

1,2,3-Trichloropropane

Concen: 2.831 ug/L

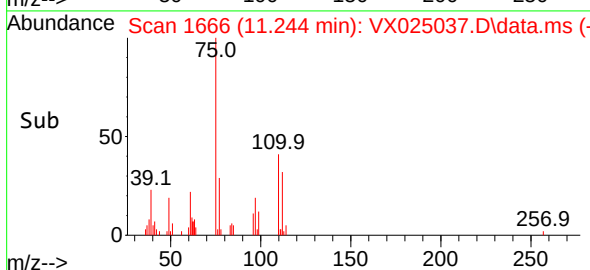
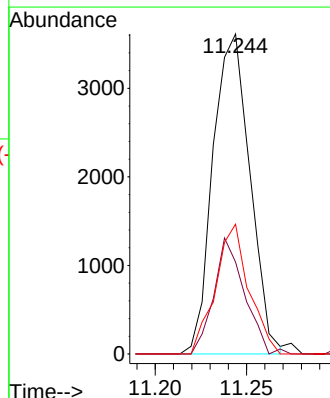
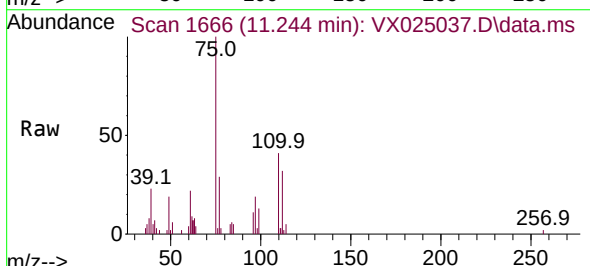
RT: 11.244 min Scan# 1666

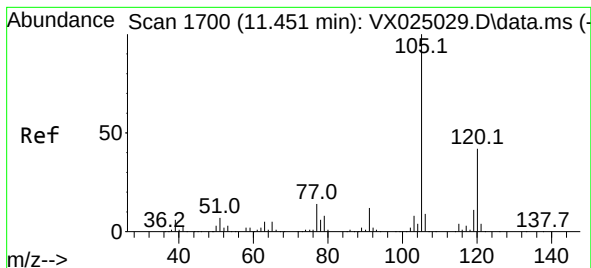
Delta R.T. 0.006 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Tgt Ion:	75	Resp:	5097
Ion Ratio	Lower	Upper	
75	100		
77	29.5	26.6	39.8
110	36.6	37.2	55.8





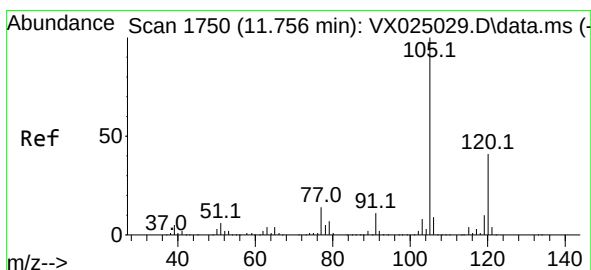
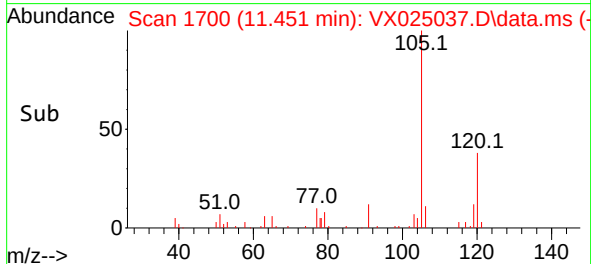
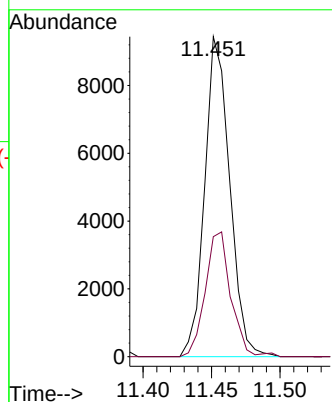
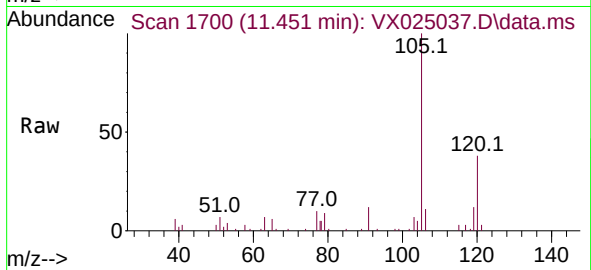
#62
1,3,5-Trimethylbenzene
Concen: 2.457 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
MDL07

Tgt Ion:105 Resp: 11980
Ion Ratio Lower Upper
105 100
120 39.3 34.4 51.6

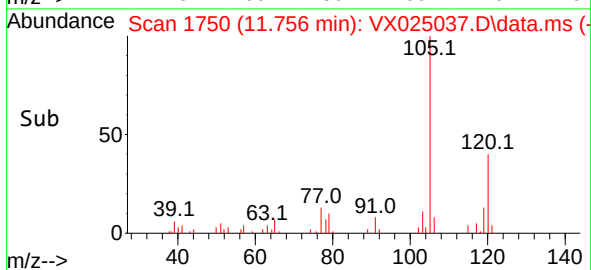
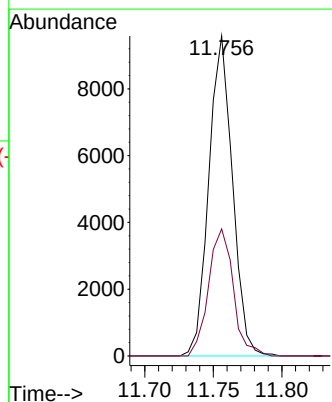
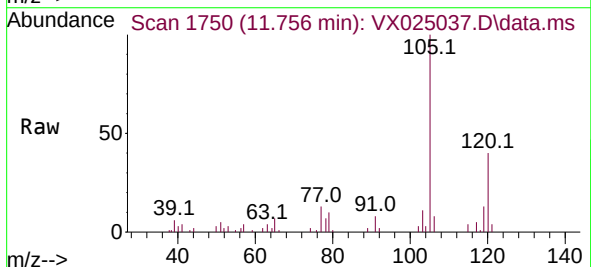
Manual Integrations
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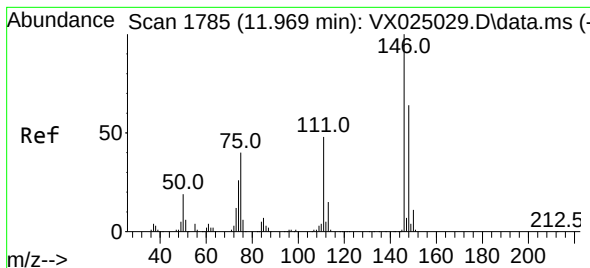
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#63
1,2,4-Trimethylbenzene
Concen: 2.352 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion:105 Resp: 11502
Ion Ratio Lower Upper
105 100
120 41.6 31.0 46.6





#64

1,3-Dichlorobenzene

Concen: 2.629 ug/L

RT: 11.976 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

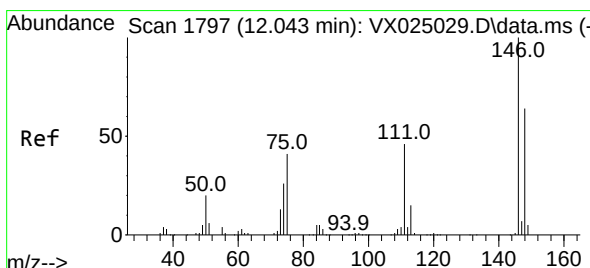
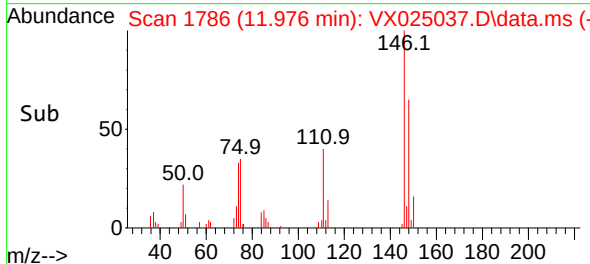
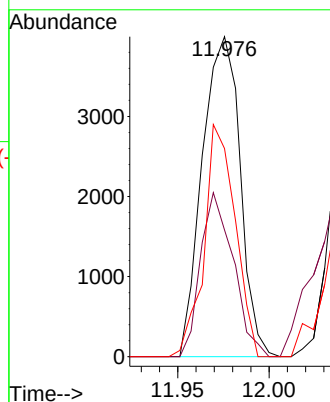
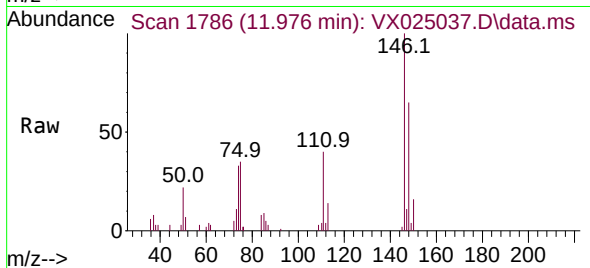
MDL07

Tgt Ion:146	Resp:	576
Ion Ratio	Lower	Upper
146	100	
111	39.6	31.1 57.9
148	65.0	43.2 80.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#65

1,4-Dichlorobenzene

Concen: 2.468 ug/L

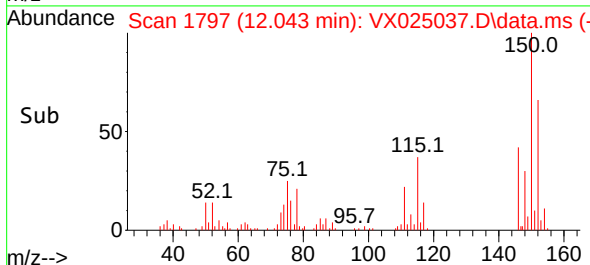
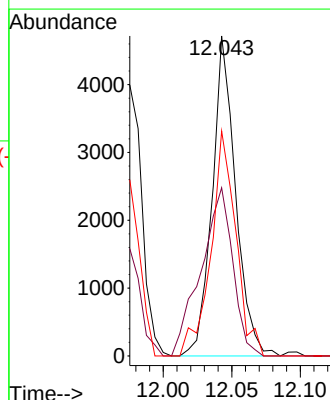
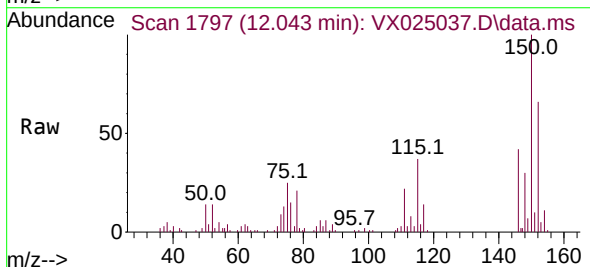
RT: 12.043 min Scan# 1797

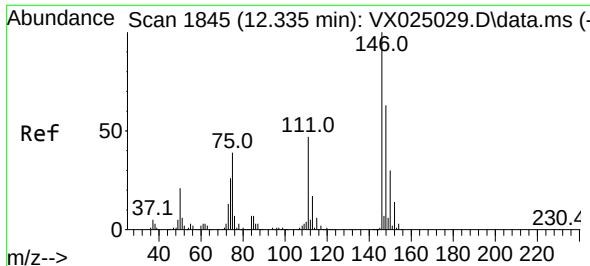
Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

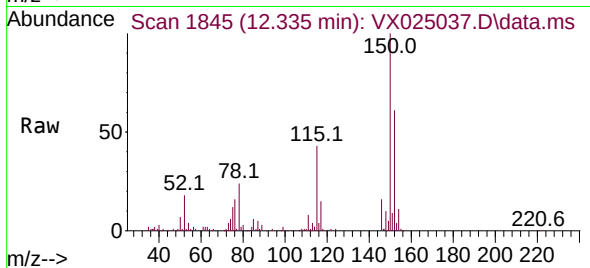
Tgt Ion:146	Resp:	5595
Ion Ratio	Lower	Upper
146	100	
111	52.5	31.8 59.0
148	70.3	46.1 85.5





#67
1,2-Dichlorobenzene
Concen: 2.754 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

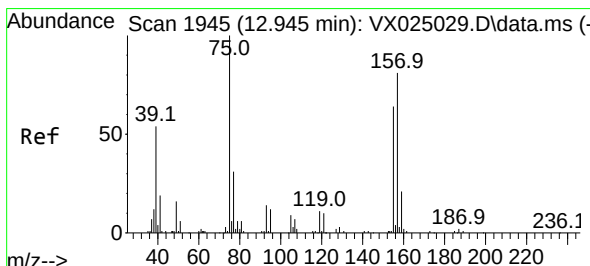
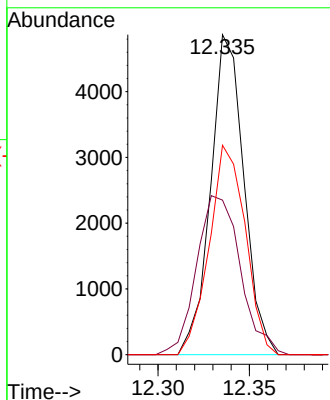
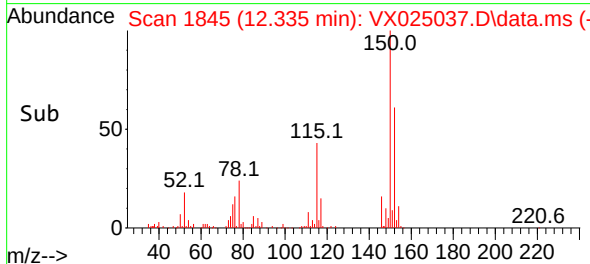
Instrument :
MSVOA_X
ClientSampleId :
MDL07



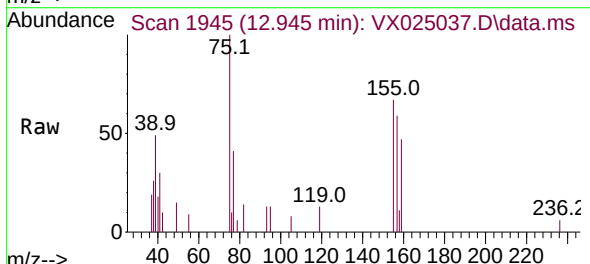
Tgt Ion:146 Resp: 616
Ion Ratio Lower Upper
146 100
111 45.8 38.5 57.7
148 62.1 53.2 79.8

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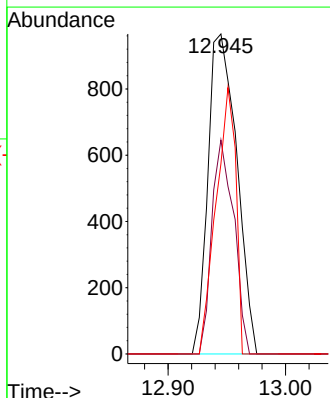
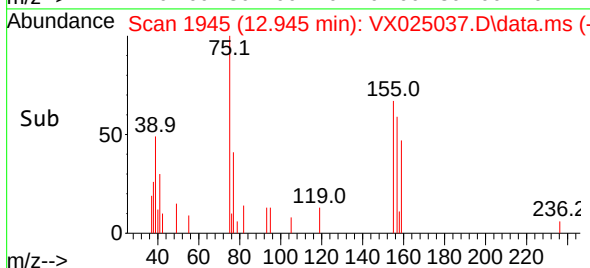
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

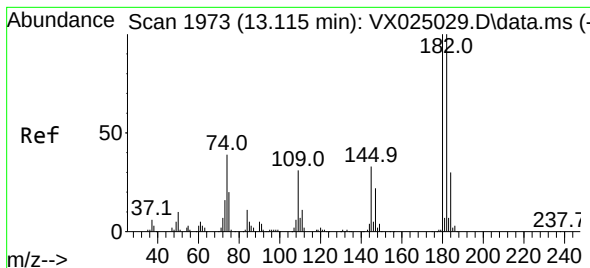


#68
1,2-Dibromo-3-chloropropane
Concen: 2.794 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24



Tgt Ion: 75 Resp: 1640
Ion Ratio Lower Upper
75 100
155 66.9 59.3 88.9
157 59.4 68.7 103.1#





#69

1,3,5-Trichlorobenzene

Concen: 2.619 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

MDL07

Tgt Ion:180 Resp: 412

Ion Ratio Lower Upper

180 100

182 96.5 74.2 111.4

184 33.5 23.7 35.5

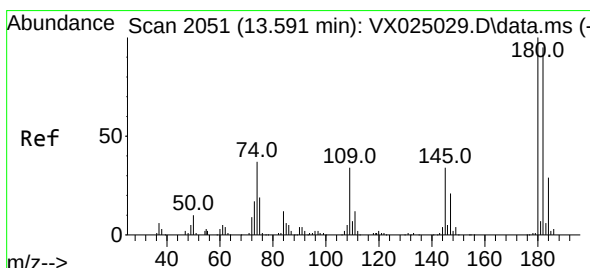
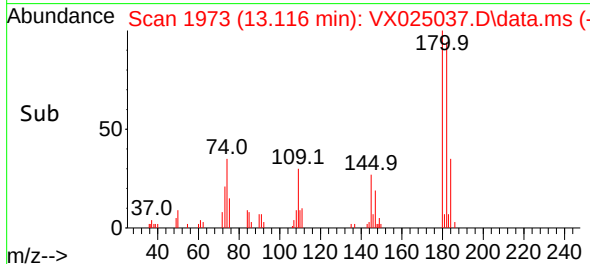
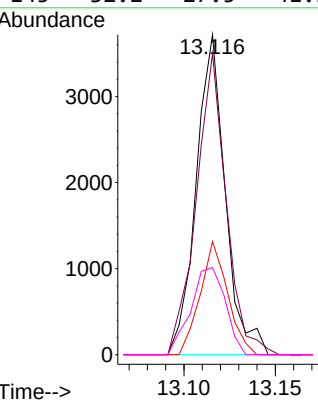
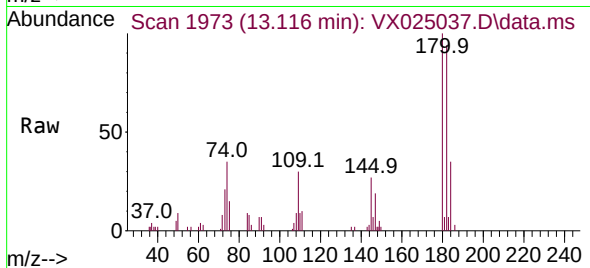
145 32.2 27.5 41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#70

1,2,4-trichlorobenzene

Concen: 2.291 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025037.D

Acq: 01 Nov 2021 17:24

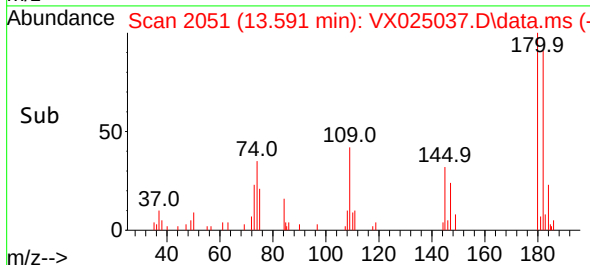
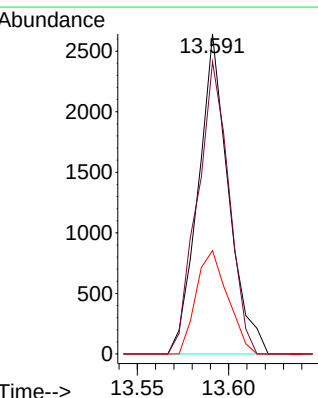
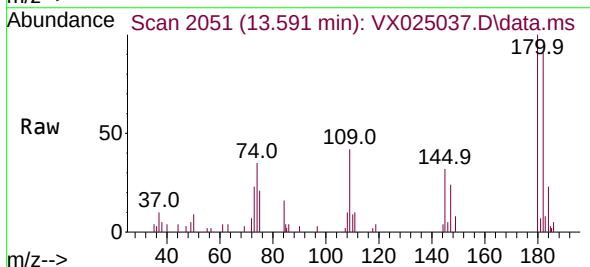
Tgt Ion:180 Resp: 3058

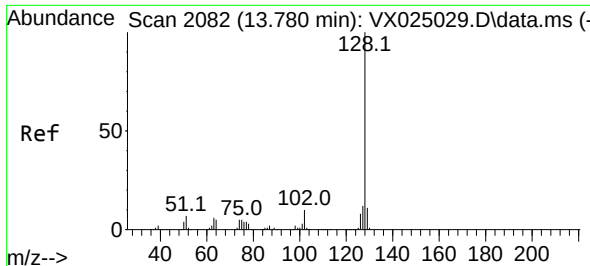
Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

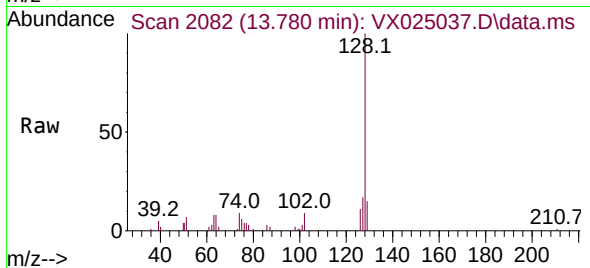
145 33.6 28.8 43.2





#71
Naphthalene
Concen: 1.850 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

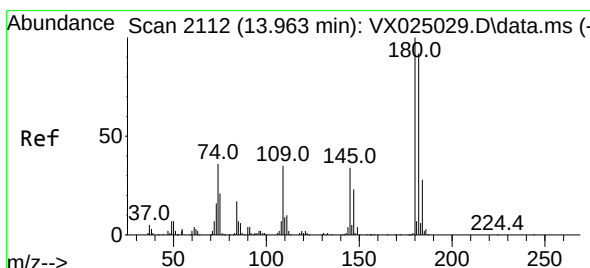
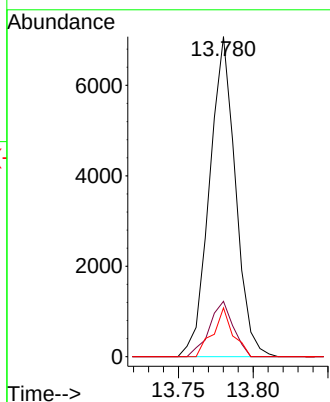
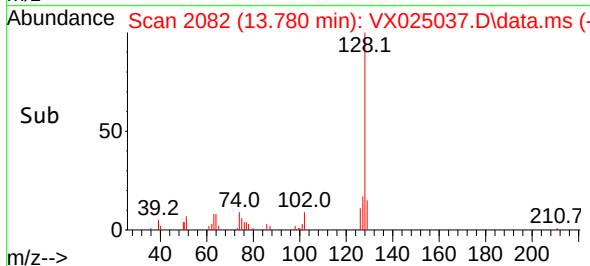
Instrument :
MSVOA_X
ClientSampleId :
MDL07



Tgt Ion:128 Resp: 8538
Ion Ratio Lower Upper
128 100
127 16.0 10.6 15.8
129 11.8 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#72
1,2,3-Trichlorobenzene
Concen: 2.268 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025037.D
Acq: 01 Nov 2021 17:24

Tgt Ion:180 Resp: 3113
Ion Ratio Lower Upper
180 100
182 102.0 73.3 109.9
145 33.9 29.0 43.4

